

| Table 1.1<br>Energy Sales - Metered |  |           |                   |                 |                 |                                      |                              |                  |
|-------------------------------------|--|-----------|-------------------|-----------------|-----------------|--------------------------------------|------------------------------|------------------|
| Sr. No.                             | Consumer Category  | Unit      | ORDER FY<br>12-13 | Feb-14          |                 | Reasons for<br>material<br>variation | Cumulative upto Month & Year |                  |
|                                     |  |           |                   | Order           | Actual          |                                      | Order                        | Actual           |
| (A)                                 | (B)  | (C)       | (D)               | (E)             | (F)             | (G)                                  | (H)                          | (I)              |
| <b>1.0</b>                          | <b>Energy Sales in License Area<sup>1</sup></b>  |           |                   |                 |                 |                                      |                              |                  |
|                                     | <b>LT - Categories</b>   |           |                   |                 |                 |                                      |                              |                  |
|                                     | LT I - Domestic  |           |                   |                 |                 |                                      |                              |                  |
|                                     | BPL Consumers  | MU        | 217.00            | 18.08           | 12.29           |                                      | 198.92                       | 126.16           |
|                                     | Other Domestic Consumers   | MU        | 14,932.00         | 1,244.33        | 1154.87         |                                      | 13,687.67                    | 15,046.26        |
|                                     | LT II - Commercial   | MU        | 3,958.00          | 329.83          | 286.14          |                                      | 3,628.17                     | 3,611.22         |
|                                     | LT III - Water Works   | MU        | 539.00            | 44.92           | 56.97           |                                      | 494.08                       | 539.08           |
|                                     | LT IV - Agriculture  | MU        | 10,660.00         | 888.33          | 990.60          | 7,047,275                            | 9,771.67                     | 9,341.48         |
|                                     | LT V - Industrial & Power Loom   | MU        | 5,347.00          | 445.58          | 663.89          |                                      | 4,901.42                     | 6,831.20         |
|                                     | Bhivandi Franchisee  | MU        | -                 | -               | -               |                                      | -                            | -                |
|                                     | <b>LT VI - Streetlight</b>   | MU        |                   |                 |                 |                                      |                              |                  |
|                                     | Grampanchayat & Municipal Council  | MU        | 831.00            | 69.25           | 130.11          |                                      | 761.75                       | 1,179.39         |
|                                     | Municipal Corporation Areas  |           |                   |                 |                 |                                      |                              |                  |
|                                     | <b>LT VII - Temporary</b>  | MU        |                   |                 |                 |                                      |                              |                  |
|                                     | Temporary Connections (Religious)  | MU        | 68.00             | 5.67            | 1.50            |                                      | 62.33                        | 20.88            |
|                                     | Temporary Connections (Other Purpose)  | MU        |                   |                 |                 |                                      |                              |                  |
|                                     | <b>LT VIII - Advt &amp; Hoardings</b>  | MU        | 4.00              | 0.33            | 0.33            |                                      | 3.67                         | 2.92             |
|                                     | <b>LTX - Crematoriums</b>  | MU        | 2                 | 0.17            | 0.28            |                                      | 1.83                         | 1.56             |
|                                     | <b>LTX - Public Services</b>   | MU        | 0                 | -               | 8.14            |                                      | 0.00                         | 78.60            |
|                                     | <b>HT - Categories</b>   |           |                   |                 |                 |                                      |                              |                  |
|                                     | <b>HT I - Industries</b>   |           |                   |                 |                 |                                      |                              |                  |
|                                     | Continuous   | MU        | 18,554.20         | 1,546.18        | 1009.61         |                                      | 25,929.20                    | 21,594.78        |
|                                     | Non-Continuous   |           | 9,732.20          | 811.02          | 995.39          |                                      |                              |                  |
|                                     | Seasonal Industry  | MU        | 148.20            | 12.35           | 22.06           |                                      | 135.85                       | 126.24           |
|                                     | <b>HT II - Commercial</b>  | MU        | 2,140.20          | 178.35          | 148.85          |                                      | 1,961.85                     | 1,822.10         |
|                                     | <b>HT III - Railways</b>   | MU        | 1,460.20          | 121.68          | 117.35          |                                      | 1,338.52                     | 1,363.17         |
|                                     | <b>HT IV - Water Works</b>   | MU        |                   |                 |                 |                                      |                              |                  |
|                                     | Express Feeders  | MU        | 969.20            | 80.77           | 104.54          |                                      | 888.43                       | 1,220.28         |
|                                     | Non-Express Feeders  |           | 219.20            | 18.27           | 20.83           |                                      | 200.93                       | 197.49           |
|                                     | <b>HT V - Agriculture (Includes Poultry)</b>   | MU        | 714.60            | 59.55           | 78.42           |                                      | 655.05                       | 737.79           |
|                                     | <b>HT VI - Bulk Supply</b>   | MU        |                   |                 |                 |                                      |                              |                  |
|                                     | Residential (Group Housing)  |           | 328.20            | 27.35           | 16.03           |                                      | 300.85                       | 208.72           |
|                                     | Commercial Complex   |           | -                 | -               | -               |                                      | -                            | -                |
|                                     | <b>HT IX Pub Service</b>   | MU        |                   |                 | 55.96           |                                      |                              | 668.94           |
|                                     | <b>HT Port</b>   | MU        |                   |                 | 5.73            |                                      |                              | 29.51            |
|                                     | <b>Others</b>  | MU        |                   |                 | 286.380         | 38.788096                            |                              | 3,019.58         |
|                                     | <b>Subtotal</b>  | <b>MU</b> | <b>70,824.20</b>  | <b>5,902.02</b> | <b>6,166.26</b> | 264.4504640                          | <b>64,922.18</b>             | <b>68,566.24</b> |
| <b>2.0</b>                          | <b>Energy Sales outside License Area excluding Energy Sales reported at (3)</b>  |           |                   |                 |                 |                                      |                              |                  |
| <b>4.0</b>                          | <b>Total Energy Sales (1.0 + 2.0 + 3.0)</b>  | <b>MU</b> | <b>70,824.20</b>  | <b>5,902.02</b> | <b>6,166.26</b> |                                      | <b>64,922.18</b>             | <b>68,566.24</b> |
| <b>5.0</b>                          | <b>Total Energy Sales excluding Energy Sales corresponding to specific utilisation of a particular Unit/Station as per Order (1.0 + 2.0)</b> | <b>MU</b> | <b>70,824.20</b>  | <b>5,902.02</b> | <b>6,166.26</b> |                                      | <b>64,922.18</b>             | <b>68,566.24</b> |

Note:

1. PD Consumers are not considered.
2. Ag apportioned is as per the actual billing of September 2013
3. The figures of Bhivandi Franchisee is included in HT-metered and LT-metered resp. as mentioned in CGM(IT) report
4. Temporary Supply and Public services of HT category is considered in others
5. Difference of 1.89 MUS in IT and IR statement is due to units of Auxilliary consumption, which is deducted from total to match the total purchase with IT statement.



# FAC COMPUTATION FOR FEB 2014

GROUP 1

ENERGY BALANCE

MSEDCL

Table 1.2  
Title Energy Sales - UnMetered

| Sr. No.    | Consumer Category <sup>1</sup> | ORDER FY 12-13 |                   |                               | Feb-14        |      |                               |                                | Cumulative upto Month & Year |                               |
|------------|--------------------------------|----------------|-------------------|-------------------------------|---------------|------|-------------------------------|--------------------------------|------------------------------|-------------------------------|
|            |                                | Load           | Norm <sup>2</sup> | EC <sub>UM</sub> <sup>3</sup> | Order         | Load | EC <sub>UM</sub> <sup>3</sup> | Reasons for material variation | Order                        | EC <sub>UM</sub> <sup>3</sup> |
|            |                                | HP             | hrs/ HP/ Year *   | MU                            | MU            | HP   | MU                            |                                | MU                           | MU                            |
| <b>1.0</b> | <b>Unmetered Hrs&gt;1318</b>   |                | <b>1,734.33</b>   | <b>4454</b>                   | <b>371</b>    |      | <b>486.55</b>                 |                                | <b>4083</b>                  | <b>4918</b>                   |
|            | Bhandup (U)                    |                | 1,474.00          | 0                             | 0             |      | 0.00000                       |                                | 0                            | 0                             |
|            | Nasik                          |                | 1,521.00          | 3015                          | 251           |      | 178.06                        |                                | 2764                         | 1730                          |
|            | Pune                           |                | 2,208.00          | 1439                          | 120           |      | 17.80                         |                                | 1319                         | 192                           |
|            | Jalgaon                        |                |                   |                               | 0             |      | 123.83                        |                                | 0                            | 1319                          |
|            | Baramati                       |                |                   |                               | 0             |      | 166.86                        |                                | 0                            | 1678                          |
| <b>1.1</b> | <b>Unmetered Hrs&lt;1318</b>   |                | <b>980.00</b>     | <b>6226</b>                   | <b>519</b>    |      | <b>429.92</b>                 |                                | <b>5707</b>                  | <b>3763</b>                   |
|            | Amravati                       |                | 922.00            | 576                           | 48            |      | 86.28                         |                                | 528                          | 692                           |
|            | Aurangabad                     |                | 1,224.00          | 1344                          | 112           |      | 90.89                         |                                | 1232                         | 761                           |
|            | Kalyan                         |                | 1,300.00          | 36                            | 3             |      | 0.01                          |                                | 33                           | 0                             |
|            | Konkan                         |                | 533.00            | 0                             | 0             |      | 0.00                          |                                | 0                            | 0                             |
|            | Kolhapur                       |                | 1,198.00          | 2156                          | 180           |      | 19.38                         |                                | 1977                         | 211                           |
|            | Latur                          |                | 1,241.00          | 1864                          | 155           |      | 143.51                        |                                | 1708                         | 1285                          |
|            | Nagpur (U)                     |                | 644.00            | 81                            | 7             |      | 2.79                          |                                | 74                           | 25                            |
|            | Nagpur                         |                | 778.00            | 170                           | 14            |      | 0.001                         |                                | 156                          | 0                             |
|            | Nanded                         |                |                   |                               | 0             |      | 87.06                         |                                | 0                            | 789                           |
| <b>1.2</b> | <b>LT-Unmetered PWW</b>        |                |                   | 0                             | 0             |      |                               |                                | 0                            | 0                             |
|            | <b>Total</b>                   | <b>0</b>       | <b>2,714.33</b>   | <b>10680</b>                  | <b>890.03</b> |      | <b>916.469</b>                |                                | <b>9790</b>                  | <b>8681</b>                   |

\* Norms have been considered same of MYT order for Unmetered Hrs > & < 1318 HP/year

Notes

- 1 Please report Estimated Consumption for all unmetered consumer categories
- 2 Norm: Annual Consumption Norm
- 3 EC<sub>UM</sub>: Estimated Consumption for Unmetered energy sales

| Table 1.3 |                                     | Energy Availability |            |        |        |                                |                              |        |
|-----------|-------------------------------------|---------------------|------------|--------|--------|--------------------------------|------------------------------|--------|
| Sr. No.   | Source of Generation/Power Purchase | Unit                | FY 2013-14 | Feb-14 |        |                                | Cumulative upto Month & Year |        |
|           |                                     |                     |            | Order  | Actual | Reasons for material variation | Order                        | Actual |
| (A)       | (B)                                 | (C)                 | (D)        | (E)    | (F)    | (G)                            | (H)                          | (I)    |
|           |                                     |                     |            |        |        |                                |                              |        |

**Table 1.3**  
**Title Energy Availability**

| Sr. No. | Source of Generation/Power Purchase | Unit      | FY 2013-14       | Feb-14          |                    |        | Cumulative upto Month & Year   |                  |
|---------|-------------------------------------|-----------|------------------|-----------------|--------------------|--------|--------------------------------|------------------|
|         |                                     |           |                  | Order           | Order              | Actual | Reasons for material variation | Order            |
| (A)     | (B)                                 | (C)       | (D)              | (E)             | (F)                | (G)    | (H)                            | (I)              |
| 0.9     | <b>MSPGCL</b>                       | <b>MU</b> |                  |                 |                    |        |                                |                  |
| 5311.6  | Khaparkheda                         | <b>MU</b> | 4,751.18         | 395.93          | 401.43717          |        | 2,375.59                       | 3,653.31         |
| 2625.5  | Bhusawal                            | <b>MU</b> | 2,348.47         | 195.71          | 153.77894          |        | 1,174.24                       | 1,673.08         |
| 3894.1  | Nasik                               | <b>MU</b> | 3,483.22         | 290.27          | 264.71972          |        | 1,741.61                       | 3,357.25         |
| 3915.3  | Parli                               | <b>MU</b> | 3,502.17         | 291.85          | 159.56530          |        | 1,751.09                       | 967.70           |
| 3875.3  | Koradi                              | <b>MU</b> | 3,466.40         | 288.87          | 165.09405          |        | 1,733.20                       | 1,890.05         |
| 14937.6 | Chandrapur                          | <b>MU</b> | 13,361.57        | 1,113.46        | 820.39898          |        | 6,680.78                       | 8,790.88         |
| 1594.3  | Paras 3                             | <b>MU</b> | 1,426.11         | 118.84          | 129.35514          |        | 713.05                         | 1,343.58         |
| 1594.3  | parli 6                             | <b>MU</b> | 1,426.11         | 118.84          | 125.94810          |        | 713.05                         | 809.42           |
| 1594.3  | Parli -7                            | <b>MU</b> | 1,426.11         | 118.84          | 124.39000          |        | 713.05                         | 852.11           |
| 1594.3  | Paras -4                            | <b>MU</b> | 1,426.11         | 118.84          | 122.03590          |        | 713.05                         | 1,402.72         |
| 1909.9  | KPKD 5                              | <b>MU</b> | 1,909.86         | 159.16          | 274.89700          |        | 954.93                         | 2,121.15         |
| 797.2   | bhusawal 4                          | <b>MU</b> | 797.16           | 66.43           | 213.50992          |        | 398.58                         | 1,728.89         |
| 4596.4  | Gas Thermal                         | <b>MU</b> | 4,111.40         | 342.62          | 177.84009          |        | 2,055.70                       | 2,991.31         |
|         | Bhusawal 5                          | <b>MU</b> | -                | -               | 183.25308          |        |                                |                  |
|         | Gas Thermal (RLNG)                  | <b>MU</b> | -                | -               |                    |        | -                              | -                |
| 3430.3  | Hydel Stations                      | <b>MU</b> | 3,430.30         | 285.86          | 422.24083          |        | 1,715.15                       | 4,266.58         |
|         | <b>Subtotal</b>                     | <b>MU</b> | <b>46,866.17</b> | <b>3,905.51</b> | <b>3,738.46421</b> |        | <b>23,433.08</b>               | <b>35,848.02</b> |

| Table 1.3<br>Title Energy Availability |  |           |                  |                 |                 |        |                                |                  |
|--|--|-----------|------------------|-----------------|-----------------|--------|--------------------------------|------------------|
| Sr. No.                                | Source of Generation/Power or Purchase | Unit      | FY 2013-14       | Feb-14          |                 |        | Cumulative upto Month & Year   |                  |
|  |  |           |                  | Order           | Order           | Actual | Reasons for material variation | Order            |
| (A)                                    | (B)                                    | (C)       | (D)              | (E)             | (F)             | (G)    | (H)                            | (I)              |
| <b>2.0</b>                             | <b>Net Power Purchase<sup>2</sup></b>  | <b>MU</b> |                  |                 |                 |        |                                |                  |
|  | <b>Central Gen Stns</b>                |           | <b>34,777.82</b> | <b>2,942.60</b> | <b>2,596.02</b> |        | <b>17,388.91</b>               | <b>30,198.87</b> |
|  | Korba                                  | MU        | 5,400.00         | 450.00          | 423.60          |        | 2,700.00                       | 4,800.84         |
|  | Korba III                              | MU        | 686.78           | 57.23           | 85.06           |        | 343.39                         | 927.13           |
|  | Vindhyanchal - I                       | MU        | 3,516.00         | 293.00          | 282.86          |        | 1,758.00                       | 3,144.67         |
|  | Vindhyanchal - II                      | MU        | 2,940.00         | 245.00          | 224.27          |        | 1,470.00                       | 2,573.93         |
|  | Vindhyanchal-III                       | MU        | 2,400.00         | 200.00          | 188.72          |        | 1,200.00                       | 2,205.17         |
|  | Vindhyanchal-IV                        | MU        | 381.00           | 76.20           | 102.26          |        | 190.50                         | 1,097.48         |
|  | Kawas - APM                            | MU        | 1,080.00         | 90.00           | 27.77           |        | 540.00                         | 593.72           |
|  | Gandhar - APM                          | MU        | 1,020.00         | 85.00           | 0.04            |        | 510.00                         | 529.28           |
|  | Farrakka                               | MU        | -                | -               | -               |        | -                              | -                |
|  | Talcher                                | MU        | -                | -               | -               |        | -                              | -                |
|  | Kahalgaon                              | MU        | -                | -               | -               |        | -                              | -                |
|  | Kahalgaon II unit                      | MU        | 720.00           | 60.00           | 51.07           |        | 360.00                         | 610.66           |
|  | Sipat Stage II - Unit 1                | MU        | 4,982.71         | 415.23          | 355.263         |        | 2,491.36                       | 3,821.33         |
|  | Sipat Stage II - Unit 2                | MU        |                  |                 | 172.724         |        | -                              | 1,938.33         |
|  | Mouda                                  | MU        |                  |                 | 111.888         |        | -                              | 397.96           |
|  | Kakrapar                               | MU        | 760.40           | 63.37           | 92.10           |        | 380.20                         | 1,072.69         |
|  | Tarapur 1 & 2                          | MU        | 1,280.00         | 106.67          | 95.86           |        | 640.00                         | 878.31           |
|  | Tarapur 3 & 4                          | MU        | 3,292.93         | 274.41          | 269.44          |        | 1,646.47                       | 2,597.21         |
|  | RGPL -                                 | MU        | 5,256.00         | 438.00          | -               |        | 2,628.00                       | 1,438.13         |
|  | Sardar Sarovar                         | MU        | 990.00           | 82.50           | 103.01          |        | 495.00                         | 1,447.83         |
|  | Pench                                  | MU        | 72.00            | 6.00            | 10.09           |        | 36.00                          | 124.19           |
|  | <b>HYDRO PLANT</b>                     |           | <b>131.00</b>    | <b>10.92</b>    | <b>8.06</b>     |        | <b>65.50</b>                   | <b>85.03</b>     |
|  | Dodson - I                             | MU        | 42.00            | 3.50            | 3.328           |        | 21.00                          | 37.33            |
|  | Dodson - II                            | MU        | 89.00            | 7.42            | 4.728           |        | 44.50                          | 47.71            |
|  | <b>Renewables</b>                      | <b>MU</b> | <b>8,643.30</b>  | <b>720.28</b>   | <b>758.46</b>   |        | <b>4,321.65</b>                | <b>7,066.97</b>  |
|  | Other Hydro                            | MU        | 194              | 16.13           | 13.510          |        | 96.75                          | 185.07           |
|  | Wind Purchase & Bio mass Baqqase       | MU        |                  | 604.90          | 638.508         |        | 3,629.40                       | 5,390.19         |
|  | CPP                                    | MU        | 900.00           | 75.00           | 73.80           |        | 450.00                         | 1,266.01         |
|  | Solar                                  | MU        | 271.50           | 22.63           | 32.460          |        | 135.75                         | 225.52           |
|  | MSW                                    | MU        | 19.50            | 1.63            | 0.183           |        | 9.75                           | 0.18             |
|  | <b>Other Purchases</b>                 | <b>MU</b> | <b>4,687.75</b>  | <b>712.05</b>   | <b>1,312.51</b> |        | <b>2,343.88</b>                | <b>13,835.00</b> |
|  | IPP JSW                                | MU        | 1,934.21         | 161.18          | 172.11          |        | 967.10                         | 1,911.76         |
|  | Mundra UMPP CGPL                       | MU        | 1,610.96         | 170.00          | 477.84          |        | 805.48                         | 4,477.93         |
|  | Adani Power 1320                       | MU        | 1,142.59         | 380.86          | 662.56          |        | 571.29                         | 7,445.31         |
|  | INDIABULL                              | MU        |                  |                 |                 |        | -                              | -                |
|  | <b>Traders</b>                         | <b>MU</b> | <b>10,675.00</b> | <b>889.58</b>   | <b>355.73</b>   |        | <b>5,337.50</b>                | <b>4,286.58</b>  |
|  | LANCO/NESTCL                           | MU        |                  |                 |                 |        | -                              | -                |
|  | NVVN                                   | MU        |                  |                 |                 |        | -                              | -                |
|  | JPL                                    | MU        |                  |                 |                 |        | -                              | -                |
|  | TPTCL                                  | MU        |                  |                 |                 |        | -                              | -                |
|  | WBSEDCL                                | MU        |                  |                 |                 |        | -                              | -                |
|  | RETL                                   | MU        |                  |                 |                 |        | -                              | -                |
|  | IEX power                              | MU        |                  |                 |                 |        | -                              | 568.55           |
|  | PTC                                    | MU        |                  |                 |                 |        | -                              | -                |

| <b>Table 1.3</b>  |   |           |                   |                 |                 |   |                              |                  |
|---|---|-----------|-------------------|-----------------|-----------------|---|------------------------------|------------------|
| <b>Title Energy Availability</b>  |   |           |                   |                 |                 |   |                              |                  |
| Sr. No.   | Source of Generation/Power Purchase           | Unit      | FY 2013-14        | Feb-14          |                 |   | Cumulative upto Month & Year |                  |
|   |   |           | Order             | Order           | Actual          | Reasons for material variation            | Order                        | Actual           |
| (A)   | (B)   | (C)       | (D)               | (E)             | (F)             | (G)                                       | (H)                          | (I)              |
|   | SHREE CEMENT                                  | MU        |                   | -               | -               |   | -                            | -                |
|   | RPG PTCL                                      | MU        |                   | -               | -               |   | -                            | -                |
|   | jsw ptcl                                      | MU        |                   | -               | -               |   | -                            | 791.56           |
|   | INSTINCT INFRA                                | MU        |                   | -               | -               |   | -                            | -                |
|   | Adani infirm                                  | MU        |                   | -               | -               |   | -                            | -                |
|   | GMR   | MU        |                   | -               | -               |   | -                            | -                |
|   | Indrajeet power                               | MU        |                   | -               | -               |   | -                            | 22.04            |
|   | IDEAL Energy                                  | MU        |                   | -               | -               |   | -                            | 22.88            |
|   | India Bull                                    | MU        |                   | -               | 174.09          |   | -                            | 895.58           |
|   | Wardha Power                                  | MU        |                   | -               | -               |   | -                            | -                |
|   | M/S KNOWLEDGE INFRA                           | MU        |                   | -               | -               |   | -                            | -                |
|   | MAHAGENCO INFIRM POWER                        | MU        |                   | -               | -               |   | -                            | 630.67           |
|   | Suryalaxmi                                    | MU        |                   | -               | -               |   | -                            | 13.49            |
|   | Adani 1200                                    | MU        |                   | -               | 181.64          |   | -                            | 1,272.94         |
|   | abhijit                                       | MU        |                   | -               | -               |   | -                            | -                |
|   | Gupta Enrgy                                   | MU        |                   | -               | -               |   | -                            | -                |
|   | PXIL  | MU        |                   | -               | -               |   | -                            | 68.88            |
|   | Inter state (grid) Losses                     | MU        | (1,309.00)        | (109.08)        | (109.08)        |   | (654.50)                     | (1,199.92)       |
|   | Unscheduled Interchange (UI)                  | MU        | -                 | -               | -               |   | -                            | (62.99)          |
|   | <b>Subtotal</b>                               | <b>MU</b> | <b>104,472.04</b> | <b>9,071.85</b> | <b>8,660.16</b> |   | <b>52,236.02</b>             | <b>90,057.58</b> |
| <b>3.0</b>  | <b>Energy Available</b>                       | <b>MU</b> |                   |                 |                 |   |                              |                  |
| 3.2   | Net Generation + Net Power Purchase (1.6+2.0) | MU        | 104,472.04        | 9,071.85        | 8,769.24        | Inter state (Grid)losses 109.083333333333 | 76,224.11                    | 91,616.96        |
| 3.3   | Net Energy Available at transmission voltage  | MU        | 108,537.00        | 9,044.75        | 8829.81         |   | 54,268.50                    | 91,980.50        |
| 3.4   | Net Energy Available at distribution voltage  | MU        | 103935            | 8,661.25        | 8505.09         |   | 51,967.52                    | 90,577.01        |
| <b>Note:</b>  |   |           |                   |                 |                 |   |                              |                  |
| 1. All the parameters and power purchase has been considered as per APR order FY2010-11 of MSEDCL & MSPGCL  |   |           |                   |                 |                 |   |                              |                  |
| 2. The net energy available at distribution voltage includes wheeling energy of HT consumers. The same has been included in consumption format 1.1 to arrive at correct T&D Loss. |   |           |                   |                 |                 |   |                              |                  |
| 3. Power purchase have been considered as per Audited Power Purchsed statement  |   |           |                   |                 |                 |   |                              |                  |
| 4. UI bills from 22.09.2013 are not available on FBSM site as on 02.01.2014, hence there are not considered in FAC calculation.   |   |           |                   |                 |                 |   |                              |                  |
| 5. order figure for interstate loss is taken, since the relevant data was not received so far.  |   |           |                   |                 |                 |   |                              |                  |
| 6. No approved quantity has been approved in the MERC Order No. 111 of 2009 for Power Purchase from Traders.  |   |           |                   |                 |                 |   |                              |                  |
| 7. Mus of MSPGCL is considered on the basis of FAC bill of MSPGL provided by the officials.   |   |           |                   |                 |                 |   |                              |                  |
| Notes   |   |           |                   |                 |                 |   |                              |                  |
| 1 Please provide generation details at the Unit level if Unit-wise generation cost is assessed in the Tariff Order. Else, provide details at the Station level.                   |   |           |                   |                 |                 |   |                              |                  |
| 2 Net Power Purchase is net units purchased after accounting for transmission loss within the scope of Utility.   |   |           |                   |                 |                 |   |                              |                  |
| Please treat as a separate source of power purchase if a different tariff is applicable. (e.g. peak and off peak purchase should be classified                                    |   |           |                   |                 |                 |   |                              |                  |
| 3 Please confirm that the Principles of Merit Order Despatch specified in the Tariff Order are followed while despatching generating Unit/Station and purchasing power.           |   |           |                   |                 |                 |   |                              |                  |

**Table 1.4**  
**Title T&D Loss**

| Sr. No.    | Parameter   | Unit      | FY 2013-14    |               | Feb-14        |               | Cumulative upto Month & Year |  |
|------------|---|-----------|---------------|---------------|---------------|---------------|------------------------------|--|
|            |   |           | Order         | Order         | Actual        | Order         | Actual                       |  |
| (A)        | (B)   | (C)       | (D)           | (E)           | (F)           | (I)           | (J)                          |  |
| <b>1.0</b> | <b>Transmission and Stepdown Loss<sup>1</sup></b>   |           |               |               |               |               |                              |  |
| 1.1        | Net Energy Input at transmission voltages (Net Generation + Net Purchase) *                   | MU        | 108,537.00    | 9,044.75      | 8830          | 99,492.25     | 91980                        |  |
| 1.2        | Energy Sales at transmission voltages   | MU        | -             | -             | 0             | -             | 0                            |  |
| 1.3        | Energy fed to Distribution System   | MU        | 103935        | 8661          | 8505          | 95,273.78     | 90592                        |  |
| 1.4        | Transmission and Stepdown Loss (1.1 - 1.2 - 1.3)  | MU        | 4602          | 383           | 325           | 4218.47       | 1388.31                      |  |
| 1.5        | Transmission and Stepdown Loss as % of Net Energy Input (1.4 / 1.1)                           | %         | <b>4.24%</b>  | <b>4.24%</b>  | <b>3.68%</b>  | <b>4.24%</b>  | <b>1.51%</b>                 |  |
| <b>2.0</b> | <b>Distribution Loss<sup>1</sup></b>  |           |               |               |               |               |                              |  |
| 2.1        | Net Energy Input (input from Transmission System + net energy input at distribution voltages) | MU        | 104,442.03    | 8,703.50      | 8505.09       | 95,738.53     | 90579                        |  |
| 2.2        | Energy Sales (Metered) at distribution voltages   | MU        | 77291         | 6441          | 6166.26       | 70,849.76     | 68527.25                     |  |
| 2.3        | Estimated Consumption for Unmetered Categories  | MU        | 10680         | 890           | 916.47        | 9,790.33      | 8681.12                      |  |
| 2.4        | Distribution Loss (2.1 - 2.2 - 2.3)   | MU        | 16471         | 1373          | 1422.36       | 15,098.45     | 13380.23                     |  |
| 2.5        | Distribution Loss as % of net energy input (2.4 / 2.1)  | %         | <b>15.77%</b> | <b>15.77%</b> | <b>16.72%</b> | <b>15.77%</b> | <b>14.77%</b>                |  |
| <b>3.0</b> | <b>Transmission and Distribution (T&amp;D) Loss</b>   |           |               |               |               |               |                              |  |
| 3.1        | Net Energy Input (i.e. Net Generation + Net Power Purchase)                                   | MU        | 108,537.00    | 9,044.75      | 8829.81       | 99,492.25     | 91980                        |  |
| 3.2        | Energy Sales (Metered + Unmetered) (1.2+2.2+2.3)  | MU        | 87971.00      | 7,330.92      | 7082.73       | 80,640.08     | 77208                        |  |
| 3.3        | T&D Loss (3.1 - 3.2)  | MU        | 20566.00      | 1,713.83      | 1747.08       | 18,852.17     | 14772.13                     |  |
| 3.4        | T&D Loss as % of Net Energy Input (3.3 / 3.1)   | %         | <b>18.95%</b> | <b>18.95%</b> | <b>19.79%</b> | <b>18.95%</b> | <b>16.06%</b>                |  |
| <b>4.0</b> | <b>Excess T&amp;D Loss = T&amp;D Loss (3.3) - T&amp;Dapp x Net Energy Input (3.1)</b>         | <b>MU</b> |               |               | <b>0</b>      |               |                              |  |

**Note: 1. Tariff order mentions Transmission loss of 2.99% and Distribution loss of 16.92%**  
**2. Excess T&D loss computed on cumulative distribution loss only.**

Notes

1 Please specify the voltage levels for transmission and distribution



| Sr. No. | Power Purchase Source <sup>2</sup> | Order (FY 2012-13)        |                        |                            | Order for Month & Year    |                        |                            | Feb-14                    |                     |                     |                       |                 |                       |                            | Cumulative Actual upto Month & Year |                           |                            |                        |
|---------|------------------------------------|---------------------------|------------------------|----------------------------|---------------------------|------------------------|----------------------------|---------------------------|---------------------|---------------------|-----------------------|-----------------|-----------------------|----------------------------|-------------------------------------|---------------------------|----------------------------|------------------------|
|         |                                    | Net Purchase <sup>3</sup> | Var. Cost <sup>5</sup> | Var. Cost Amt <sup>4</sup> | Net Purchase <sup>3</sup> | Var. Cost <sup>5</sup> | Var. Cost Amt <sup>4</sup> | Net Purchase <sup>3</sup> | Tariff <sup>6</sup> | PP Amt <sup>7</sup> | FAC Unit <sup>8</sup> | FAC Amount      | FAC Amt <sup>10</sup> | Var. Cost Amt <sup>4</sup> | Var. Cost <sup>5</sup>              | Net Purchase <sup>3</sup> | Var. Cost Amt <sup>4</sup> | Var. Cost <sup>5</sup> |
|         |                                    | MU                        | Rs/ kWh                | Rs Lakh                    | MU                        | Rs/ kWh                | Rs Lakh                    | MU                        | Rs/ kWh             | Rs Lakh             | MU                    | Rs Lakh         | Rs Lakh               | Rs Lakh                    | Rs Lakh                             | MU                        | Rs Lakh                    | Rs/ kWh                |
|         |                                    | (C)                       | (D)                    | (E)                        | (F)                       | (G)                    | (H)                        | (I)                       | (J)                 | (K) = (I)*(J)       | (L)                   | (M)             | (N) = (L)*(M)         | (O) = (K)+(N)              | (P)                                 | (Q)                       | (R)                        | (S)=(R)/(Q)            |
|         | <b>MSPGCL</b>                      |                           |                        |                            |                           |                        |                            |                           |                     |                     |                       |                 |                       |                            |                                     |                           |                            |                        |
|         | Khaparkheda                        | 4751.18                   | 2.38                   | 113,078.08                 | 395.93                    | 2.38                   | 9423.17                    | 401.437                   | 2.395070            | 9614.70             | 401                   | 60.50           | 9,614.70              | 2.40                       | 3,653.31                            | 90532.30                  | 2.48                       |                        |
|         | Bhusawal                           | 2348.47                   | 3.25                   | 76,325.38                  | 195.71                    | 3.25                   | 6360.45                    | 153.779                   | 3.702724            | 5694.01             | 154                   | 696.19          | 5,694.01              | 3.70                       | 1,673.08                            | 54612.31                  | 3.26                       |                        |
|         | Nasik                              | 3483.22                   | 3.82                   | 133,058.93                 | 290.27                    | 3.82                   | 11088.24                   | 264.720                   | 3.462751            | 9166.58             | 265                   | 945.71          | 9,166.58              | 3.46                       | 3,357.25                            | 137758.55                 | 4.10                       |                        |
|         | Parli                              | 3502.17                   | 2.63                   | 92,107.13                  | 291.85                    | 2.63                   | 7675.59                    | 159.565                   | 3.499361            | 5583.77             | 160                   | 1387.20         | 5,583.77              | 3.50                       | 968.59                              | 33799.38                  | 3.49                       |                        |
|         | Koradi                             | 3466.40                   | 2.80                   | 97,059.25                  | 288.87                    | 2.80                   | 8088.27                    | 165.094                   | 3.674194            | 6065.88             | 165                   | 1443.24         | 6,065.88              | 3.67                       | 1,890.05                            | 58140.78                  | 3.08                       |                        |
|         | Chandrapur                         | 13361.57                  | 2.05                   | 273,912.16                 | 1113.46                   | 2.05                   | 22826.01                   | 820.399                   | 2.436251            | 19986.98            | 820                   | 3168.80         | 19,986.98             | 2.44                       | 8,790.88                            | 218193.80                 | 2.48                       |                        |
|         | Paras 3                            | 1426.11                   | 1.68                   | 23,958.61                  | 118.84                    | 1.68                   | 1996.55                    | 129.355                   | 2.090446            | 2704.10             | 129                   | 530.93          | 2,704.10              | 2.09                       | 1,343.58                            | 29206.49                  | 2.17                       |                        |
|         | parli 6                            | 1426.11                   | 1.94                   | 27,666.49                  | 118.84                    | 1.94                   | 2305.54                    | 125.948                   | 2.775972            | 3496.28             | 126                   | 1052.89         | 3,496.28              | 2.78                       | 809.42                              | 22984.86                  | 2.84                       |                        |
|         | parli u7                           | 1426.11                   | 1.98                   | 28,236.94                  | 118.84                    | 1.98                   | 2353.08                    | 124.390                   | 2.741790            | 3410.51             | 124                   | 947.59          | 3,410.51              | 2.74                       | 852.11                              | 25131.69                  | 2.95                       |                        |
|         | Paras -4                           | 1426.11                   | 1.68                   | 23,958.61                  | 118.84                    | 1.68                   | 1996.55                    | 122.036                   | 2.036818            | 2485.65             | 122                   | 435.45          | 2,485.65              | 2.04                       | 1,402.72                            | 29341.82                  | 2.09                       |                        |
|         | KPKD 5                             | 1909.86                   | 2.78                   | 53,094.11                  | 159.16                    | 2.78                   | 4424.51                    | 274.897                   | 2.752330            | 7566.07             | 275                   | -76.06          | 7,566.07              | 2.75                       | 2,121.15                            | 58654.99                  | 2.77                       |                        |
|         | Bhusawal 4                         | 797.16                    | 2.55                   | 20,327.58                  | 132.48                    | 2.55                   | 3378.24                    | 213.510                   | 3.111577            | 6643.53             | 214                   | 1199.02         | 6,643.53              | 3.11                       | 1,728.89                            | 50688.27                  | 2.93                       |                        |
|         | Gas Thermal                        | 4111.40                   | 2.06                   | 84,694.89                  | 342.62                    | 2.06                   | 7057.91                    | 177.840                   | 2.263433            | 4025.29             | 178                   | 361.79          | 4,025.29              | 2.26                       | 2,991.31                            | 65218.96                  | 2.18                       |                        |
|         | <b>Total MSPGCL</b>                | <b>43435.87</b>           |                        | <b>1,047,478.18</b>        | <b>3685.71</b>            | 2.41                   | <b>88974.12</b>            | <b>3,132.970</b>          | <b>2.759150</b>     | <b>86443.35</b>     | <b>3133</b>           | <b>10261.83</b> | <b>10952.56</b>       | <b>86443.35</b>            | <b>2.76</b>                         | <b>31,582.34</b>          | <b>874264.21</b>           | <b>2.77</b>            |
|         | <b>Central Gen Stns</b>            | <b>34,777.82</b>          | <b>1.64</b>            | <b>569,859.95</b>          | <b>2,942.60</b>           | <b>1.64</b>            | <b>48,249.09</b>           | <b>2,596.02</b>           | <b>1.52</b>         | <b>39,366.24</b>    | <b>2,596.02</b>       | -               | -                     | <b>39,366.24</b>           | 1.52                                | <b>30,198.87</b>          | <b>495901.47</b>           | 1.26                   |
|         | Korba                              | 5,400.00                  | 0.79                   | 42,441.56                  | 450                       | 0.79                   | 3,536.80                   | 423.60                    | 0.9078              | 3845.42             | 424                   | 0               | 3,845.42              | 0.91                       | 4,800.84                            | 45408.26                  | 0.95                       |                        |
|         | Korba III                          | 686.78                    | 0.78                   | 5,335.93                   | 57                        | 0.78                   | 444.66                     | 85.06                     | 0.9002              | 765.75              | 85                    | 0               | 765.75                | 0.90                       | 927.13                              | 8808.36                   | 0.95                       |                        |
|         | Vindhyanchal - I                   | 3,516.00                  | 1.53                   | 53,669.30                  | 293                       | 1.53                   | 4,472.44                   | 282.86                    | 1.2687              | 3588.59             | 283                   | 0               | 3,588.59              | 1.27                       | 3,144.67                            | 43690.62                  | 1.39                       |                        |
|         | Vindhyanchal - II                  | 2,940.00                  | 1.44                   | 42,262.71                  | 245                       | 1.44                   | 3,521.89                   | 224.27                    | 1.1944              | 2678.56             | 224                   | 0               | 2,678.56              | 1.19                       | 2,573.93                            | 33732.18                  | 1.31                       |                        |
|         | Vindhyanchal-III                   | 2,400.00                  | 1.44                   | 34,642.34                  | 200                       | 1.44                   | 2,886.86                   | 188.72                    | 1.1939              | 2253.13             | 189                   | 0               | 2,253.13              | 1.19                       | 2,205.17                            | 28944.78                  | 1.31                       |                        |
|         | Vindhyanchal-IV                    | 381.00                    | 1.71                   | 6,520.82                   | 76                        | 1.71                   | 1,304.16                   | 102.26                    | 1.1945              | 1221.42             | 102                   | 0               | 1,221.42              | 1.19                       | 1,097.48                            | 14437.39                  | 1.32                       |                        |
|         | Kawas - APM                        | 1,080.00                  | 2.44                   | 26,341.24                  | 90                        | 2.44                   | 2,195.10                   | 27.77                     | 2.6243              | 728.85              | 28                    | 0               | 728.85                | 2.62                       | 593.72                              | 15436.46                  | 2.60                       |                        |
|         | Gandhar - APM                      | 1,020.00                  | 2.51                   | 25,612.96                  | 85                        | 2.51                   | 2,134.41                   | 0.04                      | 190.1635            | 81.00               | 0                     | 0               | 81.00                 | 190.16                     | 529.28                              | 13628.85                  | 2.58                       |                        |
|         | Farrakka                           | -                         | -                      | -                          | 0                         | -                      | -                          | -                         | -                   | 0.00                | 0                     | 0               | -                     | -                          | -                                   | 0.00                      | -                          |                        |
|         | Talcher                            | -                         | -                      | -                          | 0                         | -                      | -                          | -                         | -                   | 0.00                | 0                     | 0               | -                     | -                          | -                                   | 0.00                      | -                          |                        |
|         | Kahalgaon                          | -                         | -                      | -                          | 0                         | -                      | -                          | -                         | -                   | 0.00                | 0                     | 0               | -                     | -                          | -                                   | 0.00                      | -                          |                        |
|         | Kahalgaon II unit                  | 720.00                    | 2.20                   | 15,847.20                  | 60                        | 2.20                   | 1,320.60                   | 51.07                     | 2.7581              | 1408.48             | 51                    | 0               | 1,408.48              | 2.76                       | 610.66                              | 15201.24                  | 2.49                       |                        |
|         | Sipat Stage II - Unit 1            | 4,982.71                  | 1.01                   | 50,128.41                  | 415                       | 1.01                   | 4,177.37                   | 355.26                    | 1.1808              | 4194.91             | 355                   | 0               | 4,194.91              | 1.18                       | 3,821.33                            | 57808.44                  | 1.51                       |                        |
|         | Sipat Stage II - Unit 2            | -                         | -                      | -                          | 0                         | -                      | -                          | 172.72                    | 1.2584              | 2173.56             | 173                   | 0               | 2,173.56              | 1.26                       | 1,938.33                            | 30473.35                  | 1.57                       |                        |
|         | Mouda                              | -                         | -                      | -                          | 0                         | -                      | -                          | 111.89                    | 2.9754              | 3329.10             | 112                   | 0.00            | 3,329.10              | 2.98                       | 397.96                              | 11254.14                  | 2.83                       |                        |
|         | Kakrapar                           | 760.40                    | 2.29                   | 17,405.18                  | 63                        | 2.29                   | 1,450.43                   | 92.10                     | 2.3508              | 2165.09             | 92                    | 0.00            | 2,165.09              | 2.35                       | 1,072.69                            | 25232.43                  | 2.35                       |                        |
|         | Tarapur 1 & 2                      | 1,280.00                  | 1.01                   | 12,967.08                  | 107                       | 1.01                   | 1,080.59                   | 95.86                     | 0.9696              | 929.39              | 96                    | 0.00            | 929.39                | 0.97                       | 878.31                              | 8536.35                   | 0.97                       |                        |
|         | Tarapur 3 & 4                      | 3,292.93                  | 2.89                   | 95,235.10                  | 274                       | 2.89                   | 7,936.26                   | 269.44                    | 2.8520              | 7684.43             | 269                   | 0               | 7,684.43              | 2.85                       | 2,597.21                            | 74212.66                  | 2.86                       |                        |
|         | RGPP - L                           | 5,256.00                  | 2.28                   | 119,679.12                 | 438                       | 2.28                   | 9,973.26                   | -                         | -                   | 0.00                | 0                     | -               | 0                     | -                          | #DIV/0!                             | 1,438.13                  | 36869.57                   | 2.56                   |
|         | Sardar Sarovar                     | 990.00                    | 2.05                   | 20,295.00                  | 83                        | 2.05                   | 1,691.25                   | 103.01                    | 2.0500              | 2111.66             | 103                   | 0               | 2,111.66              | 2.05                       | 1,447.83                            | 29680.51                  | 2.05                       |                        |
|         | Pench                              | 72.00                     | 2.05                   | 1,476.00                   | 6                         | 2.05                   | 123.00                     | 10.09                     | 2.0500              | 206.89              | 10                    | 0               | 206.89                | 2.05                       | 124.19                              | 2545.90                   | 2.05                       |                        |
|         | <b>HYDRO PLANT</b>                 | <b>131.00</b>             | <b>1.77</b>            | <b>2,314.90</b>            | <b>10.92</b>              | <b>1.77</b>            | <b>192.91</b>              | <b>8.06</b>               | <b>2.53</b>         | <b>203.83</b>       | <b>8.06</b>           | -               | -                     | <b>203.83</b>              | 2.53                                | <b>85.03</b>              | <b>2230.24</b>             | 1.09                   |
|         | Dodson - I                         | 42.00                     | 2.10                   | 882.00                     | 4                         | 2.10                   | 73.50                      | 3.33                      | 2.34                | 77.82               | 3                     | 0.00            | 77.82                 | 2.34                       | 37.33                               | 812.49                    | 2.18                       |                        |
|         | Dodson - II                        | 89.00                     | 1.61                   | 1,432.90                   | 7                         | 1.61                   | 119.41                     | 4.73                      | 1.74                | 126.00              | 5                     | 0               | 126.00                | 2.66                       | 47.71                               | 1417.76                   | 2.97                       |                        |
|         | <b>Renewables</b>                  | <b>8,643.30</b>           | <b>4.49</b>            | <b>387,869.67</b>          | <b>720.28</b>             | <b>4.49</b>            | <b>32,322.47</b>           | <b>758.46</b>             | <b>5.33</b>         | <b>40,458.20</b>    | <b>758.46</b>         | -               | -                     | <b>40,458.20</b>           | 5.33                                | <b>7,066.97</b>           | <b>337868.74</b>           | 4.78                   |
|         | Other Hydro                        | 193.50                    | 4.52                   | 8,746.20                   | 16                        | 4.52                   | 728.85                     | 13.51                     | 3.85                | 519.79              | 14                    | 0               | 519.79                | 3.85                       | 185.07                              | 6958.87                   | 3.76                       |                        |
|         | Wind Purchase & Bio mass Baggage   | 7,258.80                  | 4.52                   | 327,734.82                 | 605                       | 4.52                   | 27,311.24                  | 638.51                    | 5.48                | 35019.63            | 639                   | 0               | 35,019.63             | 5.48                       | 5,390.19                            | 267365.82                 | 4.96                       |                        |
|         | CPP                                | 900.00                    | 4.25                   | 38,250.00                  | 75                        | 4.25                   | 3,187.50                   | 73.80                     | 2.84                | 2094.32             | 74                    | 0               | 2,094.32              | 2.84                       | 1,266.01                            | 35308.84                  | -                          |                        |
|         | Solar                              | 271.50                    | 4.52                   | 12,258.23                  | 23                        | 4.52                   | 1,021.52                   | 32.46                     | 8.68                | 2,816.39            | 32                    | -               | 2,816.39              | 8.68                       | 225.52                              | 28227.15                  | 12.52                      |                        |
|         | MSW                                | 19.50                     | 4.52                   | 880.43                     | 2                         | 4.52                   | 73.37                      | 0.18                      | 4.40                | 8.06                | 0                     | 0               | 8.06                  | 0.18                       | 0.18                                | 8.06                      | 4.40                       |                        |
|         | <b>Other Purchases</b>             | <b>4,687.75</b>           | <b>1.58</b>            | <b>74,161.67</b>           | <b>712.05</b>             | <b>1.58</b>            | <b>10,762.90</b>           | <b>1,312.51</b>           | <b>1.54</b>         | <b>20,252.45</b>    | <b>1,312.51</b>       | -               | -                     | <b>20,252.45</b>           | 1.54                                | <b>13,835.00</b>          | <b>216873.96</b>           | <b>1.57</b>            |
|         | IPP JSW                            | 1,934.21                  | 1.89                   | 36,556.53                  | 161                       | 1.89                   | 3,046.38                   | 172.11                    | 2.03                | 3497.38             | 172                   | 0               | 3,497.38              | 2.03                       | 1,911.76                            | 39710.17                  | 2.08                       |                        |
|         | Mundra UMPP                        | 1,610.96                  | 1.31                   | 21,151.86                  | 170                       | 1.31                   | 2,232.10                   | 477.84                    | 1.51                | 7214.22             | 478                   | 0               | 7,214.22              | 1.51                       | 4,477.93                            | 67365.38                  | 1.50                       |                        |
|         | Adani Power 1320                   | 1,142.59                  | 1.44                   | 16,453.28                  | 381                       | 1.44                   | 5,484.43                   | 662.56                    | 1.44                | 9540.84             | 663                   | 0               | 9,540.84              | 1.44                       | 7,445.31                            | 109798.41                 | 1.47                       |                        |

**Table 4.1**  
**Title Variable cost of power purchase** <sup>1&11</sup>

| Sr. No. | Power Purchase Source <sup>2</sup> | Order (FY 2012-13)        |                        |                            | Order for Month & Year    |                        |                            | Feb-14                    |                     |                     |                       |            |                       |                            |                        | Cumulative Actual upto Month & Year |                            |                        |
|---------|------------------------------------|---------------------------|------------------------|----------------------------|---------------------------|------------------------|----------------------------|---------------------------|---------------------|---------------------|-----------------------|------------|-----------------------|----------------------------|------------------------|-------------------------------------|----------------------------|------------------------|
|         |                                    | Net Purchase <sup>3</sup> | Var. Cost <sup>5</sup> | Var. Cost Amt <sup>4</sup> | Net Purchase <sup>3</sup> | Var. Cost <sup>5</sup> | Var. Cost Amt <sup>4</sup> | Net Purchase <sup>3</sup> | Tariff <sup>6</sup> | PP Amt <sup>7</sup> | FAC Unit <sup>8</sup> | FAC Amount | FAC Amt <sup>10</sup> | Var. Cost Amt <sup>4</sup> | Var. Cost <sup>5</sup> | Net Purchase <sup>3</sup>           | Var. Cost Amt <sup>4</sup> | Var. Cost <sup>5</sup> |
|         |                                    | MU                        | Rs/ kWh                | Rs Lakh                    | MU                        | Rs/ kWh                | Rs Lakh                    | MU                        | Rs/ kWh             | Rs Lakh             | MU                    | Rs Lakh    | Rs Lakh               | Rs Lakh                    | Rs Lakh                | MU                                  | Rs Lakh                    | Rs/ kWh                |
| (A)     | (B)                                | (C)                       | (D)                    | (E)                        | (F)                       | (G)                    | (H)                        | (I)                       | (J)                 | (K) = (I)*(J)       | (L)                   | (M)        | (N) = (L)*(M)         | (O) = (K)+(N)              | (P)                    | (Q)                                 | (R)                        | (S)=(R)/(Q)            |
|         | INDIABULL                          | -                         | -                      | -                          | 0                         | -                      | -                          | -                         | -                   | -                   | -                     | -          | -                     | -                          | -                      | -                                   | -                          | -                      |
|         | Traders                            | 10675                     | 4.50                   | 480,375.00                 | 890                       | 4.50                   | 40,031.25                  | 539                       | 3.77                | 20320               | 539                   | -          | 0                     | 20320                      | 3.77                   | 4646                                | 172976                     | 3.72                   |
|         | LANCO/NESTCL                       | 10,675.00                 | -                      | -                          | 889.58                    | -                      | -                          | -                         | -                   | -                   | 0                     | -          | 0                     | -                          | -                      | -                                   | 0.00                       | #DIV/0!                |
|         | NVVN                               | -                         | -                      | -                          | -                         | -                      | -                          | -                         | -                   | -                   | 0                     | -          | 0                     | -                          | -                      | -                                   | 0.00                       | #DIV/0!                |
|         | JPL                                | -                         | -                      | -                          | -                         | -                      | -                          | 0.00                      | -                   | -                   | 0                     | -          | 0                     | -                          | -                      | -                                   | 0.00                       | #DIV/0!                |
|         | TPTCL                              | -                         | -                      | -                          | -                         | -                      | -                          | 0.00                      | -                   | -                   | 0                     | -          | 0                     | -                          | -                      | -                                   | 0.00                       | #DIV/0!                |
|         | WBSEDCL                            | -                         | -                      | -                          | -                         | -                      | -                          | 0.00                      | -                   | -                   | 0                     | -          | 0                     | -                          | -                      | -                                   | 0.00                       | #DIV/0!                |
|         | IEX power                          | -                         | -                      | -                          | -                         | -                      | -                          | 6.20                      | -                   | -                   | 0                     | -          | 6.20                  | #DIV/0!                    | 568.55                 | 17110.54                            | 0.00                       |                        |
|         | PTC                                | -                         | -                      | -                          | -                         | -                      | -                          | -                         | -                   | -                   | 0                     | -          | -                     | -                          | -                      | -                                   | 0.00                       |                        |
|         | SHREE CEMENT                       | -                         | -                      | -                          | -                         | -                      | -                          | -                         | -                   | -                   | 0                     | -          | 0                     | -                          | -                      | -                                   | 0.00                       | #DIV/0!                |
|         | RPS PTCL                           | -                         | -                      | -                          | -                         | -                      | -                          | 0.00                      | -                   | -                   | 0                     | -          | 0                     | -                          | -                      | -                                   | 0.00                       |                        |
|         | jsw ptcl                           | -                         | -                      | -                          | -                         | -                      | -                          | 0.00                      | -                   | -                   | 0                     | -          | 0                     | -                          | #DIV/0!                | 791.56                              | 28783.01                   | 3.64                   |
|         | INSTINCT INFRA                     | -                         | -                      | -                          | -                         | -                      | -                          | 0.00                      | -                   | -                   | 0                     | -          | 0                     | -                          | -                      | -                                   | 0.00                       |                        |
|         | Adani infirm                       | -                         | -                      | -                          | -                         | -                      | -                          | 0.00                      | -                   | -                   | 0                     | -          | 0                     | -                          | -                      | -                                   | 0.00                       |                        |
|         | GMR                                | -                         | -                      | -                          | -                         | -                      | -                          | 0.00                      | -                   | -                   | 0                     | -          | 0                     | -                          | -                      | -                                   | 0.00                       |                        |
|         | Indrajeet power                    | -                         | -                      | -                          | -                         | -                      | -                          | 0.00                      | -                   | -                   | 0                     | -          | 0                     | -                          | #DIV/0!                | 22.04                               | 711.20                     | 3.23                   |
|         | IDEAL Energy                       | -                         | -                      | -                          | -                         | -                      | -                          | 0.00                      | -                   | -                   | 0                     | -          | 0                     | -                          | #DIV/0!                | 22.88                               | 331.98                     | 1.45                   |
|         | India Bull                         | -                         | -                      | -                          | -                         | -                      | -                          | 174.09                    | 3.06                | 5326.71             | 174                   | -          | 0                     | 5,326.71                   | 3.06                   | 895.58                              | 28830.61                   | 3.22                   |
|         | Wardha Power                       | -                         | -                      | -                          | -                         | -                      | -                          | 0.00                      | -                   | -                   | 0                     | -          | 0                     | -                          | #DIV/0!                | -                                   | 0.00                       |                        |
|         | M/S KNOWLEDGE INFRA                | -                         | -                      | -                          | -                         | -                      | -                          | 0.00                      | -                   | -                   | 0                     | -          | 0                     | -                          | #DIV/0!                | -                                   | 0.00                       |                        |
|         | MAHAGENCO INFIRM POWER             | -                         | -                      | -                          | -                         | -                      | -                          | 0.00                      | -                   | -                   | 0                     | -          | 0                     | -                          | #DIV/0!                | 630.67                              | 27572.12                   | 4.37                   |
|         | Suryalaxmi                         | -                         | -                      | -                          | -                         | -                      | -                          | -                         | -                   | -                   | 0                     | -          | 0                     | -                          | #DIV/0!                | 13.49                               | 437.15                     | 3.24                   |
|         | Adani 1200                         | -                         | -                      | -                          | -                         | -                      | -                          | 181.64                    | 3.348               | 6080.64             | 182                   | -          | 0                     | 6,080.64                   | 3.35                   | 1,272.94                            | 49183.84                   | 3.86                   |
|         | abhijit                            | -                         | -                      | -                          | -                         | -                      | -                          | -                         | -                   | -                   | 0                     | -          | 0                     | -                          | #DIV/0!                | -                                   | 0.00                       |                        |
|         | Gupta Enrgy                        | -                         | -                      | -                          | -                         | -                      | -                          | 0.00                      | -                   | -                   | 0                     | -          | 0                     | -                          | #DIV/0!                | -                                   | 0.00                       |                        |
|         | PXIL                               | -                         | -                      | -                          | -                         | -                      | -                          | 0.00                      | -                   | -                   | 0                     | -          | 0                     | -                          | #DIV/0!                | 68.88                               | 2384.94                    | 3.46                   |
|         | bhusawal 5                         | -                         | -                      | -                          | -                         | -                      | -                          | 183.25                    | 4.860               | 8906.43             | 183                   | -          | 0                     | 8,906.43                   | 4.86                   | 359.46                              | 17631.10                   | 4.90                   |
|         | Inter state (grid) Losses          | (1,309.00)                | -                      | -                          | (109)                     | -                      | -                          | (109.08)                  | -                   | -                   | (109)                 | -          | 0                     | -                          | -                      | (1,199.92)                          | 0.00                       |                        |
|         | Unscheduled Interchange (UI)       | -                         | -                      | -                          | 0                         | -                      | -                          | -                         | -                   | -                   | 0                     | -          | 0                     | -                          | #DIV/0!                | (62.99)                             | 786.58                     | (1.25)                 |
|         | <b>Total Power Purchase</b>        | <b>101,041.74</b>         | <b>2.5356</b>          | <b>2,562,059.36</b>        | <b>8,852.05</b>           | <b>2.4913</b>          | <b>220,532.75</b>          | <b>8,237.92</b>           | <b>2.513</b>        | <b>207,044.03</b>   | <b>8,237.92</b>       | <b>-</b>   | <b>207,044.03</b>     | <b>2.51</b>                | <b>86,151.36</b>       | <b>2100901.69</b>                   | <b>2.44</b>                |                        |
|         | Hvdro                              | (3,430.30)                | -                      | -                          | 2,553,399.21              | -                      | -                          | (422.24)                  | -                   | -                   | -                     | -          | -                     | -                          | -                      | -                                   | -                          |                        |

- Note:**
- General Notes
  - This Form is applicable for REL and TPC for claim of FAC. This Form would be applicable to MSEDCL upon applicability of FAC Mechanism.
  - Please consider each source of power purchase as separate if the tariff is different.  
e.g. power purchase at two voltages from TPC should be treated as a separate source. Similarly power purchase during peak and off-peak by TPC should be treated as a separate source as differential tariff is applicable for such purchase.
  - Net Purchase: Net Power Purchase
  - Var. Cost Amt: Variable Cost including FAC/FOCA
  - Var. Cost: Variable Cost per unit including FAC/FOCA
  - Tariff: Variable Tariff for Power Purchase
  - PP Amt: Power Purchase cost based on Variable Tariff
  - FAC Unit: Units on which FAC/FOCA charge is levied
  - FAC Rate: FAC/FOCA charge
  - FAC Amt: FAC amount levied during the month
  - Please provide payment advice evidencing actual payment of variable cost. Also submit invoice of the supplier.
  - Kawas Gas is considered at total cost i.e. Fixed & Variable cost
  - No approved quantity has been approved in the MERC Order No. 116 of 2008 for Power Purchase from Traders.

**Table 6.1**  
**Title Composite variable cost of generation and power purchase**

| Sr. No. | Parameter   | Order (FY 2012-13) |                        |                            | Order for Month & Year |                        |                            | Feb-14          |                        |                            | Normative Actual <sup>1</sup> for Month & Year |                        |                            | Cumulative Actual upto Month & Year |                        |                            |
|---------|---|--------------------|------------------------|----------------------------|------------------------|------------------------|----------------------------|-----------------|------------------------|----------------------------|--|------------------------|----------------------------|-------------------------------------|------------------------|----------------------------|
|         |   | Energy             | Var. Cost <sup>2</sup> | Var. Cost Amt <sup>3</sup> | Energy                 | Var. Cost <sup>2</sup> | Var. Cost Amt <sup>3</sup> | Energy          | Var. Cost <sup>2</sup> | Var. Cost Amt <sup>3</sup> | Energy   | Var. Cost <sup>2</sup> | Var. Cost Amt <sup>3</sup> | Unit                                | Var. Cost <sup>2</sup> | Var. Cost Amt <sup>3</sup> |
|         |   | MU                 | Rs/ kWh                | Rs Lakh                    | MU                     | Rs/ kWh                | Rs Lakh                    | MU              | Rs/ kWh                | Rs Lakh                    | MU   | Rs/ kWh                | Rs Lakh                    | MU                                  | Rs/ kWh                | Rs Lakh                    |
| (A)     | (B)   | (C)                | (D)                    | (E)                        | (F)                    | (G)                    | (H)                        | (I)             | (J)                    | (K)                        | (L)  | (M)                    | (N)                        | (O)                                 | (P)                    | (Q)                        |
| 3.0     | Net Power Purchase (Table No. 4.1)                | 101,041.74         | 2.54                   | 2,562,059.36               | 8,852.05               | 2.49                   | 220,532.75                 | 8,237.92        | 2.5133                 | 207,044.03                 | 8,237.92                                       | 2.5133                 | 207,044.03                 | 86,151.36                           | 2.44                   | 2,100,901.69               |
| 4.0     | Own Generation + Net Power Purchase (1.0-2.0+3.0) | <b>101,041.74</b>  | <b>2.54</b>            | <b>2,562,059.36</b>        | <b>8,852.05</b>        | <b>2.491319</b>        | <b>220,532.75</b>          | <b>8,237.92</b> | <b>2.51</b>            | <b>207,044.03</b>          | <b>8,237.92</b>                                | <b>2.51331</b>         | <b>207,044.03</b>          | <b>86,151.36</b>                    | <b>2.44</b>            | <b>2,100,901.69</b>        |

1,811.19

1811.19333

0.00

Notes

- 1 - Please report generation and variable cost based on Gross generation if the Tariff Order has approved the variable cost with reference to Gross generation.  
- Please report generation and variable cost based on net generation if the Tariff Order has approved the variable cost with reference to net generation.

2 Var. Cost: Variable Cost per unit

3 Var. Cost Amt: Variable Cost Amount

4 For Net Power Purchase, consider Normative Actual same as Actual for Month & Year since no normative parameters are specified

**Table 6.2**  
**Title Change in variable cost of generation and power purchase (C) - Format 1**

| <b>Sr. No.</b> | <b>Parameter</b>  | <b>Unit</b> | <b>Value</b> |
|----------------|---|-------------|--------------|
| (A)            | (B)   | (C)         | (D)          |
| 1.0            | Weighted Average variable cost of generation and power purchase considered by the Commission for Month & Year (Table No.6.1 Sr. No.4.0, Col. No. (G)) | Rs/kWh      | 2.49         |
| 2.0            | Weighted Average Normative Actual variable cost of generation and power purchase for Month & Year (Table No.6.1 Sr. No.4.0, Col. No. (M))             | Rs/kWh      | 2.51         |
| 3.0            | Change in variable cost of generation and power purchase (2.0-1.0)  | Rs/kWh      | 0.02         |
| 4.0            | Generation <sup>1</sup> + Net Power Purchase (Table No.6.1 Sr. No.4.0, Col. No. (L))  | MU          | 8,237.92     |
| 5.0            | Change in variable cost of generation and power purchase (3.0 x 4.0)  | Rs Lakh     | 1,811.19     |

Notes:

- 1 - Please report generation and variable cost based on Gross generation if the Tariff Order has approved the variable cost with reference to Gross generation.
- Please report generation and variable cost based on net generation if the Tariff Order has approved the variable cost with reference to net generation.

**Table 6.6**  
**Title Adjustment for Over-Recovery/Under-Recovery (B)**

| <b>Sr. No.</b>   | <b>Parameter</b>  | <b>Unit</b> | <b>Value</b> |
|--|---|-------------|--------------|
| (A)  | (B)   | (C)         | (D)          |
| <b>1.0</b>   | <b>Adjustment for over-recovery/under-recovery ('B')</b>  |             |              |
| 1.1  | Incremental cost allowed to be recovered in Month <b>(Sept 13)</b>                                    | Rs Lakh     | -            |
|  | Incremental cost in Month j-4 actually recovered in month j-2 <b>(JUN-13)</b>                         | Rs Lakh     | 100          |
| 1.3  | under recovery /over recovery   | Rs Lakh     | (99.98)      |
| <b>2.0</b>   | C/F DUE TO FORMULA ERROR for regular FAC for Jan 14   | Rs Lakh     | 2,010.53     |
| <b>2.2</b>   | <b>Khaparkheda U 5 energy ch impact for Feb 14 as per MERC order No 44 of 2013 datd 4th Sept 2013</b> | Rs Lakh     | 2,116.71     |
| <b>2.4</b>   | <b>Add FAC Collected in Month of Feb after 6 months recovry period is refunded</b>                    | Rs Lakh     | -1,529.38    |
| <b>3.0</b>   | <b>Adjustment factor for over-recovery/under-recovery</b>   | Rs Lakh     | 2,597.85     |
| <b>Over/under recovery is charged catagorywise and slabwise in 8.3 statement so it is not considered here in calculating FAC p/u</b> |   |             |              |

**Table 6.7**

**Title Total Fuel Cost and Power Purchase Adjustment**

| <b>Sr. No.</b> | <b>Parameter</b>  | <b>Unit</b> | <b>Value</b> |
|----------------|---|-------------|--------------|
| (A)            | (B)   | (C)         | (D)          |
| 1.0            | Change in cost (C) (Table 6.2, Sr. No.5.0 for FAC Mechanism or Table 6.3, Sr. No. 4.0 for FOCA Mechanism) | Rs Lakh     | 1,811.19     |
| 2.0            | Interest on Working Capital (I) (Table 6.5, Sr. No. 3.0)  | Rs Lakh     | -            |
| 3.0            | Adjustment factor for over-recovery/under-recovery (B) (Table 6.6, Sr. No. 3.0)                           | Rs Lakh     | 2,597.85     |
| 4.0            | T & D Loss Adjustment for the year (Table 5.1, Sr.No.8.0)   | Rs Lakh     | -            |
| 5.0            | FAC (A) = C + I + B (1.0 + 2.0 + 3.0)   | Rs Lakh     | 4,409.05     |
| 6.0            | Any unpredictable and uncontrollable expenses incurred (Z) <sup>1</sup>                                   | Rs Lakh     |              |
| 7.0            | FOCA (A) = C + I + B + Z (4.0 + 5.0)  | Rs Lakh     | 4,409.05     |

**MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.**  
**Prakashgad, Bandra (E), Mumbai.**

FAC for FEB 2014

**Table 7.1**  
**Title Calculation of per unit FAC/FOCA Charge**

| Sr. No. | Parameter  | Unit      | Value    |
|---------|--|-----------|----------|
| (A)     | (B)  | (C)       | (D)      |
| 1.0     | Energy Sales within License Area (Table 1.1, Sr. No.5.0) *   | MU        | 6,109.16 |
| 2.0     | Estimated Consumption within License Area (Table 1.2)  | MU        | 916.47   |
| 3.0     | Excess T&D Loss (Table 1.4, Sr. No. 4.0)   | MU        | -        |
| 4.0     | Total FAC (Table 6.7, Sr. No. 5.0) or Total FOCA (Table 6.7, Sr. No. 7.0)  | Rs Lakh   | 4,409.05 |
| 5.0     | FAC Charge (FAC <sub>kWh</sub> ) or FOCA Charge (FOCA <sub>kWh</sub> ) without considering cap on monthly Charge (4.0/(1.0+2.0+3.0))                         | Paise/kWh | 6.28     |
| 6.0     | Cap on monthly FAC/FOCA Charge   | Rs/kWh    | N.A.     |
| 6.1     | Cap at 10% of the variable component of tariff <sup>2</sup>  | Paise/kWh | N.A.     |
| 6.2     | Cap at increase in CPI for a similar period  | Paise/kWh |          |
| 6.3     | Cap as lower of 6.1 and 6.2  | Paise/kWh | -        |
| 7.0     | FAC Charge (FAC <sub>kWh</sub> ) or FOCA Charge (FOCA <sub>kWh</sub> ) considering cap on monthly FAC Charge/FOCA Charge (lower of 5.0 and 6.3) <sup>1</sup> | Rs/kWh    | 0.062757 |

\* Metered sales is reduced by HT-Credit (Wheeling) 83.954599 Mus

- 1 As per Regulation 82.6 of Maharashtra Electricity Regulatory Commission Regulations 2005(Tariff Regulations),the monthly cap on FAC Charge is taken as 20% of variable component of tariff of that tariff category/sub-category/consumption slab.
- 2 Round off FAC/FOCA Charge to 1 decimal
- 3 Variable component of tariff = Total estimated revenue from energy charges in the Tariff Order / Total energy sales projected in Tariff Order

**Table 8.1**

**Title Summary of FAC (A) and FAC<sub>kWh</sub>**

| Sr. No.    | Parameter  | Unit           | Value           |
|------------|--|----------------|-----------------|
| (A)        | (B)  | (C)            | (D)             |
| <b>1.0</b> | <b>Calculation of FAC (A)</b>  |                |                 |
| 1.1        | Disallowance of change in variable cost of generation corresponding to excess auxiliary consumption  | Rs Lakh        | -               |
| 1.2        | Change in weighted average variable cost of generation and power purchase after accounting for disallowance of change in variable cost corresponding to excess auxiliary consumption | Rs Lakh        | -               |
| 1.3        | Apportionment of change in variable cost of generation and power purchase to License Area (C)  | Rs Lakh        | 1,811.19        |
| 1.4        | Working Capital Interest (I)   | Rs Lakh        | -               |
| 1.5        | T & D Loss Adjustment for the year   |                | -               |
| 1.6        | Adjustment for Over Recovery/Under Recovery (B)  | Rs Lakh        | 2,597.85        |
| <b>1.7</b> | <b>FAC (A) = C + I + B</b>   | Rs Lakh        | <b>4,409.05</b> |
| <b>2.0</b> | <b>Calculation of FAC<sub>kWh</sub></b>  |                |                 |
| 2.1        | Sale within License Area   | MU             | 7,025.63        |
| 2.2        | Excess T&D Loss  | MU             | -               |
| 2.3        | FAC Charge (FAC <sub>kWh</sub> ) without considering cap on monthly FAC Charge   | Paise/kWh      | 6.28            |
| 2.4        | Cap on monthly FAC Charge  | Paise/kWh      | 84.12           |
| <b>2.5</b> | <b>FAC Charge (FAC<sub>kWh</sub>) considering cap on monthly FAC Charge</b>  | Rs/kWh         | 0.8412          |
| <b>3.0</b> | <b>FAC (A)</b>   |                |                 |
| 3.1        | FAC (A) considering cap on Monthly FAC Charge  | Rs Lakh        | 59,102.22       |
| 3.2        | FAC (A) disallowed corresponding to excess T&D loss  | Rs Lakh        | -               |
| 3.3        | FAC (A) charged as per 8.3 categorywise and slabwise 1   | Rs Lakh        | 3,756.28        |
| 3.4        | C/f from Previous month 2.   | Rs Lakh        | -               |
| 3.5        | Under/over recovery from 6.6 statement 3.  | Rs Lakh        | (99.98)         |
| <b>3.6</b> | <b>Total FAC to be charged in current month 4=(1+2+3)</b>  | <b>Rs Lakh</b> | <b>3,656.30</b> |
| 3.7        | Actual FAC charged in current month categorywise and slabwise 5.   | Rs Lakh        | 3,535.86        |
| 3.8        | Carried forward FAC (A) for recovery during future period (4-5)  | Rs Lakh        | <b>0.00</b>     |

**Note:**

- 1 As per Regulation 82.6 of Maharashtra Electricity Regulatory Commission Regulations 2005(Tariff Regulations),the monthly cap on FAC Charge is taken as 20% of variable component of tariff of that tariff category/sub-category/consumption slab.
- 2 The amount to be carried forward for recovery during future period is shown in the categorywise and slabwise computation of FAC vide Table 8.3
- 3 Total FAC to be charged in the current month is not tallied with actual FAC charged in the current month and C/F for the future period is only because of Un metered tariff is billed quarterly and its over/under recovery and C/f to future period is calculated quarterly



MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO.LTD

FAC for FEB 2014

| Sr. No. | Categories  | energy charges | Average Cost of Supply | K-Factor/eng ch/ACoS | Actual FAC (Paise/Kwh) | Categorieswise FAC WITHOUT CAP (paise/Kwh) | Categorieswise FAC WITH CAP (paise/Kwh) | Monthly Sale in Mus/HP | RATE PER HP | FAC AMT WITHOUT CAP |          | Actual FAC charged in bill for the month of FEB 14 | Under / Over Recovery | Amount for the month | FAC TO BE CHARGED IN BILLING MONTH |
|---------|---|----------------|------------------------|----------------------|------------------------|--|---|------------------------|-------------|---------------------|----------|--|-----------------------|----------------------|------------------------------------|
| A       | LT Category                                       | PAISA KWH      | PAISA KWH              |                      | a                      | b  | c                                       | d                      |             | IN LAKHS            | IN LAKHS | IN LAKHS   | IN LAKHS              | IN LAKHS             | PAISA/KWH                          |
| 1       | Domestic (LT-1)                                   |                |                        |                      |                        |  | 20% of energy ch                        |                        |             | e=b*d               | g        | h  | g-h                   | j=e+f+i              | k                                  |
|         | A BPL (0-30 Units)                                | 0.76           | 5.56                   | 0.14                 | 6.28                   | 0.86                                       | 15.20                                   | 12.29                  |             | 1.05                | 0.00     | -0.02500   | 0.03                  | 1.08                 | 0.88                               |
|         | <b>B Consumption &gt; 30 Units per month</b>      |                |                        |                      |                        |  |   |                        |             |                     |          |  |                       |                      |                                    |
|         | i 1-100 Units                                     | 3.36           | 5.56                   | 0.60                 | 6.28                   | 3.79                                       | 67.20                                   | 820.44                 |             | 311.05              | 0.00     | 3.33892  | -3.34                 | 307.71               | 3.75                               |
|         | ii 101-300 Units                                  | 6.05           | 5.56                   | 1.09                 | 6.28                   | 6.83                                       | 121.00                                  | 233.75                 |             | 159.57              | 0.00     | 7.07007  | -7.07                 | 152.50               | 6.52                               |
|         | iii 301-500 Units                                 | 7.92           | 5.56                   | 1.42                 | 6.28                   | 8.94                                       | 158.40                                  | 34.76                  |             | 31.06               | 0.00     | 3.62386  | -3.62                 | 27.44                | 7.89                               |
|         | iv 500-1000 Units                                 | 8.78           | 5.56                   | 1.58                 | 6.28                   | 9.91                                       | 175.60                                  | 27.93                  |             | 27.67               | 0.00     | 2.01434  | -2.01                 | 25.65                | 9.19                               |
|         | v Above 1000 Units                                | 9.50           | 5.56                   | 1.71                 | 6.28                   | 10.72                                      | 190.00                                  | 37.99                  |             | 40.72               | 0.00     | 1.34477  | -1.34                 | 39.38                | 10.37                              |
|         | <b>Sub Total Domestic</b>                         |                |                        |                      |                        |  |   |                        |             |                     |          |  |                       |                      |                                    |
|         | <b>2 Non Domestic (LT-2)</b>                      |                |                        |                      |                        |  |   |                        |             |                     |          |  |                       |                      |                                    |
|         | <b>A 0-20 KW</b>                                  |                |                        |                      |                        |  |   |                        |             |                     |          |  |                       |                      |                                    |
|         | a 0-200 Units                                     | 8.85           | 5.56                   | 1.05                 | 6.28                   | 6.60                                       | 117.00                                  | 116.34                 |             | 76.80               | 0.00     | -38.16967  | 38.17                 | 114.97               | 9.88                               |
|         | b Above 200 units                                 | 8.38           | 5.56                   | 1.51                 | 6.28                   | 9.46                                       | 167.60                                  | 100.06                 |             | 94.61               | 0.00     | 3.67801  | -3.68                 | 90.93                | 9.09                               |
|         | ii  |                |                        |                      |                        |  |   |                        |             |                     |          |  |                       |                      |                                    |
|         | <b>B &gt;20-50 KW</b>                             | 8.44           | 5.56                   | 1.52                 | 6.28                   | 9.52                                       | 168.80                                  | 45.29                  |             | 43.14               | 0.00     | -105.67293   | 105.67                | 148.81               | 32.85                              |
|         | <b>&gt;50 KW</b>                                  | 10.91          | 5.56                   | 1.96                 | 6.28                   | 12.31                                      | 218.20                                  | 24.45                  |             | 30.10               | 0.00     | -72.88935  | 72.89                 | 102.99               | 42.12                              |
|         | <b>C Sub Total Non Dmestic (LT-2)</b>             |                |                        |                      |                        |  |   |                        |             |                     |          |  |                       |                      |                                    |
|         | <b>3 Public Water Works (LT-III)</b>              |                |                        |                      |                        |  |   |                        |             |                     |          |  |                       |                      |                                    |
|         | A 0-20 KW   | 2.35           | 5.56                   | 0.42                 | 6.28                   | 2.65                                       | 47.00                                   | 48.15                  |             | 12.77               | 0.00     | 0.00049  | 0.00                  | 12.77                | 2.65                               |
|         | B 20-40 KW  | 3.11           | 5.56                   | 0.56                 | 6.28                   | 3.51                                       | 62.20                                   | 5.18                   |             | 1.82                | 0.00     | 0.00000  | 0.00                  | 1.82                 | 3.51                               |
|         | C 40-50 KW  | 4.20           | 5.56                   | 0.76                 | 6.28                   | 4.74                                       | 84.00                                   | 3.64                   |             | 1.73                | 0.00     | 0.00000  | 0.00                  | 1.73                 | 4.74                               |
|         | <b>Sub Total PWWW</b>                             |                |                        |                      |                        |  |   |                        |             |                     |          |  |                       |                      |                                    |
|         | <b>4 Agriculture (LT-IV)</b>                      |                |                        |                      |                        |  |   |                        |             |                     |          |  |                       |                      |                                    |
|         | A Unmetered Tariff                                |                |                        |                      |                        |  |   |                        |             |                     |          |  |                       |                      |                                    |
|         | 1 Zones with Consumption norm < 1318 Hrs/HP/Annum |                |                        |                      |                        |  |   |                        |             |                     |          |  |                       |                      |                                    |
|         | A) 0-5 HP   | 2.15           | 5.56                   | 0.39                 | 6.28                   | 2.43                                       | 43.00                                   | 4229349.93             | 1.48        | 62.51               | 0.00     | 0.00033  | 0.00                  | 62.51                | 1.48                               |
|         | B) Above 5 HP                                     | 2.15           | 5.56                   | 0.39                 | 6.28                   | 2.43                                       | 43.00                                   |                        | 26.20       | 0.00                | 0.00     | 0.00   | 0.00                  | 0.00                 | 1.48                               |
|         | 2 Zones with Consumption norm > 1318 Hrs/HP/Annum |                |                        |                      |                        |  |   |                        |             |                     |          |  |                       |                      |                                    |
|         | A) 0-5 HP   | 2.64           | 5.56                   | 0.47                 | 6.28                   | 2.98                                       | 52.80                                   | 4235474.14             | 3.21        | 136.03              | 0.00     | 0.00000  | 0.00                  | 136.03               | 3.21                               |
|         | B) Above 5 HP                                     | 2.64           | 5.56                   | 0.47                 | 6.28                   | 2.98                                       | 52.80                                   |                        | 56.93       | 0.00                | 0.00     | 0.00   | 0.00                  | 0.00                 | 3.21                               |
|         | <b>B Metered Tariff (Including Poultry Farms)</b> | 2.10           | 5.56                   | 0.38                 | 6.28                   | 2.37                                       | 42.00                                   | 990.60                 |             | 234.73              | 0.00     | -2.32532   | 2.33                  | 237.06               | 2.39                               |
|         | <b>Sub Total Agriculture</b>                      |                |                        |                      |                        |  |   |                        |             |                     |          |  |                       |                      |                                    |
|         | <b>5 LT Industries (LT-V)</b>                     |                |                        |                      |                        |  |   |                        |             |                     |          |  |                       |                      |                                    |
|         | A 0-20 KW   | 5.06           | 5.56                   | 0.91                 | 6.28                   | 5.71                                       | 101.20                                  | 324.21                 |             | 185.11              | 0.00     | -312.18765   | 312.19                | 497.30               | 15.34                              |
|         | B Above 20 KW                                     | 7.01           | 5.56                   | 1.26                 | 6.28                   | 7.91                                       | 140.20                                  | 339.68                 |             | 268.68              | 0.00     | -584.74066   | 584.74                | 853.42               | 25.12                              |
|         | <b>Sub total (LT-V) General Motive Power</b>      |                |                        |                      |                        |  |   |                        |             |                     |          |  |                       |                      |                                    |
|         | <b>6 Street Light (LT-VI)</b>                     |                |                        |                      |                        |  |   |                        |             |                     |          |  |                       |                      |                                    |
|         | A Grampanchayat A, B & C Class Municipal Council  | 4.12           | 5.56                   | 0.74                 | 6.28                   | 4.65                                       | 82.40                                   | 92.05                  |             | 42.79               | 0.00     | 0.20646  | -0.21                 | 42.59                | 4.63                               |
|         | B Municipal corporation Area                      | 5.00           | 5.56                   | 0.90                 | 6.28                   | 5.64                                       | 100.00                                  | 38.06                  |             | 21.47               | 0.00     | 0.60119  | -0.60                 | 20.87                | 5.48                               |
|         | <b>Sub Total Street Light</b>                     |                |                        |                      |                        |  |   |                        |             |                     |          |  |                       |                      |                                    |
|         | <b>7 Temporary Connection (LT-VII)</b>            |                |                        |                      |                        |  |   |                        |             |                     |          |  |                       |                      |                                    |
|         | A Temporary Connection (Religious)                | 3.27           | 5.56                   | 0.59                 | 6.28                   | 3.69                                       | 65.40                                   | 0.12                   |             | 0.05                | 0.00     | 0.01078  | -0.01                 | 0.04                 | 3.69                               |
|         | B Temporary Connection (Other Purposes)           | 15.07          | 5.56                   | 2.71                 | 6.28                   | 17.00                                      | 301.40                                  | 1.37                   |             | 2.33                | 0.00     | 0.42010  | -0.42                 | 1.91                 | 17.00                              |
|         | <b>Sub Total Temporary</b>                        |                |                        |                      |                        |  |   |                        |             |                     |          |  |                       |                      |                                    |
|         | <b>8 Advertising and Hording (LT-VIII)</b>        | 20.77          | 5.56                   | 3.73                 | 6.28                   | 23.44                                      | 415.40                                  | 0.33                   |             | 0.76                | 0.00     | 0.04226  | -0.04                 | 0.72                 | 22.14                              |
|         | <b>9 Crematorium &amp; Burial (LT-IX)</b>         | 3.37           | 5.56                   | 0.61                 | 6.28                   | 3.80                                       | 67.40                                   | 0.28                   |             | 0.11                | 0.00     | 0.00051  | 0.00                  | 0.11                 | 3.78                               |
|         | <b>10 Public Services (LT-X)</b>                  |                |                        |                      |                        |  |   |                        |             |                     |          |  |                       |                      |                                    |
|         | <b>0-20 KW</b>                                    |                |                        |                      |                        |  |   |                        |             |                     |          |  |                       |                      |                                    |
|         | 0-200 Units                                       | 5.36           | 5.56                   | 0.96                 | 6.28                   | 6.05                                       | 107.20                                  | 2.44                   |             | 1.47                | 0.00     | 0.30226  | -0.30                 | 1.17                 | 6.05                               |
|         | Above 200 units                                   | 7.88           | 5.56                   | 1.42                 | 6.28                   | 8.89                                       | 157.60                                  | 3.47                   |             | 3.08                | 0.00     | -0.12336   | 0.12                  | 3.20                 | 8.89                               |
|         | <b>&gt;20-50 KW</b>                               | 7.79           | 5.56                   | 1.40                 | 6.28                   | 8.79                                       | 155.80                                  | 1.02                   |             | 0.90                | 0.00     | -0.00233   | 0.00                  | 0.90                 | 8.79                               |
|         | <b>&gt;50 KW</b>                                  | 8.24           | 5.56                   | 1.48                 | 6.28                   | 9.30                                       | 164.80                                  | 1.21                   |             | 1.13                | 0.00     | -0.00662   | 0.01                  | 1.13                 | 9.30                               |
|         | <b>Total LT Category</b>                          |                |                        |                      |                        |  |   | 8468129.18             |             | 1793.248            | 0.000    | -1093.49   | 1093.489              | 2886.736             |                                    |

