

UTTARAKHAND POWER CORPORATION LIMITED



ANNUAL PERFORMANCE REVIEW & TARIFF  
PETITION FOR FY 2015-16  
AND  
TRUE UP FOR FY 2013-14  
VOLUME-II  
SUBMITTED TO  
UTTARAKHAND ELECTRICITY REGULATORY  
COMMISSION

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**Format for Distribution**

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Name of Distribution Licensee  
Licensed Area of Supply

Uttarakhand Power Corporation Limited  
Uttarakhand

**Form: F-1**

**Summary of Annual Revenue Requirement**

| S. No. | Item                                                      | FY 2013-14     | FY 2014-15     | FY 2015-16     |
|--------|-----------------------------------------------------------|----------------|----------------|----------------|
|        |                                                           | Provisional    | Revised        | Projected      |
|        | <b>Expenditure</b>                                        |                |                |                |
| 1      | Power Purchase Expenses                                   | 2785.61        | 3311.50        | 3483.76        |
| 2      | Transmission Charges-PGCIL                                | 201.03         | 203.62         | 226.55         |
| 3      | Transmission Charges-PTCUL                                | 195.63         | 238.70         | 238.70         |
| 4      | O&M expenses                                              | 354.25         | 453.52         | 537.05         |
| 4.1    | Employee Expenses (Net of capitalisation)                 | 259.06         | 309.17         | 357.07         |
| 4.2    | Administration & General Expenses (Net of capitalisation) | 18.01          | 24.79          | 27.57          |
| 4.3    | Repair & Maintenance Expenses                             | 77.18          | 119.56         | 152.41         |
| 5      | Interest charges                                          | 126.20         | 151.89         | 184.07         |
| 6      | Lease Charges                                             |                |                |                |
| 7      | Depreciation                                              | 108.23         | 124.37         | 151.94         |
| 8      | Interest on Working Capital                               | 0.00           | 6.81           | 21.03          |
| 9      | Unmet RPO                                                 |                | 61.35          | 98.78          |
|        | <b>Gross Expenditure</b>                                  | <b>3770.95</b> | <b>4551.75</b> | <b>4941.88</b> |
|        | <b>Less: Expense Capitalization</b>                       |                |                |                |
| 1      | Interest capitalized                                      |                |                |                |
|        | <b>Total Expense Capitalization</b>                       |                |                |                |

| S. No. | Item                                                                                                                                        | FY 2013-14     | FY 2014-15     | FY 2015-16     |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|----------------|
|        |                                                                                                                                             | Provisional    | Revised        | Projected      |
|        | <b>Other Expenses / Appropriations</b>                                                                                                      |                |                |                |
| 1      | Provision for Bad & Doubtful Debts                                                                                                          | 0.00           | 0.00           | 0.00           |
| 2      | Return on Equity                                                                                                                            | 182.23         | 194.37         | 211.03         |
|        | <b>Net Expenditure</b>                                                                                                                      | <b>3953.18</b> | <b>4746.12</b> | <b>5152.91</b> |
| 1      | Less: Non Tariff Income                                                                                                                     | 86.51          | 90.84          | 95.38          |
| 2      | Less: Income from wheeling charges                                                                                                          |                |                |                |
| 3      | Less: Income from Other Business (Section 51 of EA, 2003)                                                                                   |                |                |                |
| 4      | Less: Receipt on account of Cross Subsidy Surcharge                                                                                         |                |                |                |
| 5      | Less: Receipt on account of additional surcharge on charge of wheeling                                                                      |                |                |                |
| 6      | Less: Any revenue or subsidy grant received from the State Government other than the subsidy under Section 65 of the Electricity Act, 2003. |                |                |                |
| 7      | Surplus Adjusted                                                                                                                            |                | -138.13        |                |
| 8      | UJVNL Gap from previous years                                                                                                               |                | 156.40         |                |
| 9      | Impact of UPCL true up for FY11 & FY12                                                                                                      | 239.30         |                |                |
|        | <b>Net Annual Revenue Requirement</b>                                                                                                       | <b>4105.97</b> | <b>4673.55</b> | <b>5057.52</b> |



Format for Distribution

|                  |            |            |            |            |            |            |            |            |            |            |            |            |             |
|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| <b>LT</b>        |            |            |            |            |            |            |            |            |            |            |            |            |             |
| Domestic         | 132        | 133        | 136        | 138        | 147        | 152        | 150        | 154        | 162        | 162        | 155        | 175        | 1795        |
| Non-Domestic     | 69         | 77         | 86         | 85         | 81         | 78         | 77         | 76         | 75         | 84         | 83         | 84         | 954         |
| Public Lamps     | 7          | 6          | 6          | 5          | 5          | 10         | 6          | 6          | 12         | 7          | 7          | 10         | 87          |
| PTW              | 7          | 10         | 15         | 45         | 10         | 11         | 11         | 16         | 39         | 56         | 21         | 15         | 254         |
| Govt. Irrigation | 9          | 10         | 9          | 9          | 10         | 8          | 14         | 10         | 10         | 13         | 13         | 16         | 130         |
| PWW              | 22         | 23         | 23         | 24         | 20         | 30         | 27         | 27         | 28         | 26         | 22         | 30         | 303         |
| LT Industry      | 20         | 23         | 24         | 24         | 25         | 24         | 24         | 25         | 25         | 26         | 25         | 25         | 289         |
| <b>Sub-total</b> | <b>266</b> | <b>280</b> | <b>298</b> | <b>330</b> | <b>299</b> | <b>313</b> | <b>308</b> | <b>312</b> | <b>350</b> | <b>374</b> | <b>326</b> | <b>356</b> | <b>3813</b> |
|                  |            |            |            |            |            |            |            |            |            |            |            |            |             |
|                  |            |            |            |            |            |            |            |            |            |            |            |            |             |
| <b>Total</b>     | <b>662</b> | <b>679</b> | <b>708</b> | <b>738</b> | <b>690</b> | <b>707</b> | <b>722</b> | <b>701</b> | <b>745</b> | <b>781</b> | <b>736</b> | <b>705</b> | <b>8574</b> |

(Licensees are expected to provide the details for the customer categories applicable to their business)





Format for Distribution

|                  |            |            |            |            |            |            |            |            |            |            |            |            |             |
|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| <b>LT</b>        |            |            |            |            |            |            |            |            |            |            |            |            |             |
| Domestic         | 151        | 172        | 157        | 180        | 179        | 190        | 180        | 181        | 178        | 184        | 179        | 176        | 2107        |
| Non-Domestic     | 74         | 87         | 90         | 88         | 85         | 84         | 84         | 79         | 80         | 86         | 80         | 77         | 994         |
| Public Lamps     | 4          | 5          | 5          | 4          | 3          | 5          | 4          | 4          | 4          | 4          | 3          | 0          | 44          |
| PTW              | 15         | 12         | 16         | 48         | 17         | 14         | 15         | 16         | 24         | 41         | -4         | 10         | 223         |
| Govt. Irrigation | 11         | 11         | 10         | 9          | 9          | 9          | 9          | 8          | 10         | 12         | 9          | -4         | 104         |
| PWW              | 27         | 24         | 27         | 27         | 23         | 23         | 23         | 26         | 26         | 26         | 26         | 16         | 293         |
| LT Industry      | 23         | 24         | 24         | 26         | 24         | 23         | 24         | 23         | 23         | 28         | 25         | 23         | 288         |
| <b>Sub-total</b> | <b>305</b> | <b>334</b> | <b>328</b> | <b>381</b> | <b>340</b> | <b>348</b> | <b>339</b> | <b>337</b> | <b>345</b> | <b>380</b> | <b>318</b> | <b>298</b> | <b>4053</b> |
|                  |            |            |            |            |            |            |            |            |            |            |            |            |             |
|                  |            |            |            |            |            |            |            |            |            |            |            |            |             |
| <b>Total</b>     | <b>723</b> | <b>758</b> | <b>749</b> | <b>799</b> | <b>767</b> | <b>765</b> | <b>762</b> | <b>726</b> | <b>736</b> | <b>798</b> | <b>747</b> | <b>717</b> | <b>9047</b> |



Format for Distribution

|                  |            |            |            |            |            |            |            |            |            |            |            |            |             |
|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| <b>LT</b>        |            |            |            |            |            |            |            |            |            |            |            |            |             |
| Domestic         | 173        | 173        | 175        | 191        | 195        | 209        | 202        | 205        | 206        | 210        | 196        | 213        | 2349        |
| Non-Domestic     | 77         | 84         | 91         | 94         | 94         | 92         | 89         | 86         | 89         | 98         | 93         | 91         | 1078        |
| Public Lamps     | 3          | 4          | 3          | 3          | 3          | 5          | 4          | 4          | 6          | 4          | 4          | 4          | 46          |
| PTW              | 9          | 10         | 15         | 47         | 9          | 10         | 11         | 17         | 29         | 53         | 18         | 7          | 235         |
| Govt. Irrigation | 8          | 9          | 8          | 8          | 8          | 8          | 10         | 8          | 9          | 11         | 10         | 12         | 109         |
| PWW              | 23         | 25         | 24         | 25         | 24         | 27         | 26         | 26         | 28         | 30         | 26         | 31         | 314         |
| LT Industry      | 20         | 22         | 24         | 26         | 27         | 27         | 26         | 26         | 27         | 29         | 25         | 25         | 302         |
| <b>Sub-total</b> | <b>313</b> | <b>327</b> | <b>340</b> | <b>393</b> | <b>358</b> | <b>378</b> | <b>367</b> | <b>372</b> | <b>393</b> | <b>436</b> | <b>371</b> | <b>383</b> | <b>4433</b> |
|                  |            |            |            |            |            |            |            |            |            |            |            |            |             |
|                  |            |            |            |            |            |            |            |            |            |            |            |            |             |
| <b>Total</b>     | <b>738</b> | <b>762</b> | <b>781</b> | <b>844</b> | <b>800</b> | <b>815</b> | <b>799</b> | <b>793</b> | <b>827</b> | <b>885</b> | <b>828</b> | <b>807</b> | <b>9678</b> |



Format for Distribution

|                  |            |            |            |            |            |            |            |            |            |            |            |            |              |
|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
| <b>LT</b>        |            |            |            |            |            |            |            |            |            |            |            |            |              |
| Domestic         | 190        | 204        | 197        | 213        | 219        | 229        | 221        | 225        | 229        | 232        | 224        | 237        | 2619         |
| Non-Domestic     | 86         | 98         | 105        | 104        | 99         | 97         | 96         | 93         | 93         | 102        | 98         | 97         | 1168         |
| Public Lamps     | 4          | 4          | 4          | 3          | 3          | 5          | 4          | 4          | 6          | 4          | 4          | 3          | 49           |
| PTW              | 12         | 12         | 16         | 48         | 14         | 13         | 14         | 17         | 32         | 50         | 8          | 13         | 247          |
| Govt. Irrigation | 10         | 10         | 9          | 9          | 10         | 9          | 11         | 9          | 10         | 12         | 11         | 5          | 115          |
| PWW              | 28         | 27         | 28         | 29         | 25         | 30         | 28         | 30         | 31         | 30         | 27         | 26         | 337          |
| LT Industry      | 24         | 25         | 26         | 28         | 27         | 26         | 26         | 26         | 26         | 29         | 28         | 26         | 317          |
| <b>Sub-total</b> | <b>353</b> | <b>380</b> | <b>386</b> | <b>433</b> | <b>396</b> | <b>409</b> | <b>400</b> | <b>403</b> | <b>426</b> | <b>460</b> | <b>399</b> | <b>407</b> | <b>4852</b>  |
|                  |            |            |            |            |            |            |            |            |            |            |            |            |              |
|                  |            |            |            |            |            |            |            |            |            |            |            |            |              |
| <b>Total</b>     | <b>813</b> | <b>844</b> | <b>855</b> | <b>900</b> | <b>858</b> | <b>867</b> | <b>873</b> | <b>842</b> | <b>870</b> | <b>926</b> | <b>873</b> | <b>840</b> | <b>10361</b> |



|                  |             |             |             |             |             |             |             |             |               |
|------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|
| <b>LT</b>        |             |             |             |             |             |             |             |             |               |
| Domestic         | 1107        | 1163        | 1222        | 1387        | 1485        | 1676        | 1795        | 2107        | 11.51%        |
| Non-Domestic     | 544         | 609         | 664         | 736         | 813         | 886         | 954         | 994         | 8.39%         |
| Public Lamps     | 41          | 45          | 41          | 51          | 54          | 67          | 87          | 44          | 1.27%         |
| PTW              | 276         | 205         | 171         | 181         | 183         | 188         | 254         | 223         | 5.39%         |
| Govt. Irrigation | 83          | 95          | 95          | 117         | 113         | 137         | 130         | 104         | 1.93%         |
| PWW              | 196         | 217         | 208         | 247         | 276         | 325         | 303         | 293         | 7.13%         |
| LT Industry      | 155         | 156         | 193         | 202         | 235         | 270         | 289         | 288         | 8.32%         |
| <b>Sub-total</b> | <b>2402</b> | <b>2490</b> | <b>2595</b> | <b>2922</b> | <b>3159</b> | <b>3548</b> | <b>3813</b> | <b>4053</b> | <b>9.33%</b>  |
|                  |             |             |             |             |             |             |             |             |               |
|                  |             |             |             |             |             |             |             |             |               |
| <b>Total</b>     | <b>3886</b> | <b>4736</b> | <b>5494</b> | <b>6249</b> | <b>7251</b> | <b>8253</b> | <b>8574</b> | <b>9047</b> | <b>10.49%</b> |

Note: while calculating the 5-year CAGR, actual sales from FY 09 to FY 14 has been considered



Name of Mistribution Licensee Uttarakhand Power Corporation Limited  
 Licensed Area of Supply Uttarakhand

Form: F-2.2

Number of consumers

FY 2012-13

| Consumer Category & Consumption Slab | Apr            | May            | Jun            | Jul            | Aug            | Sep            | Oct            | Nov            | Mec            | Jan            | Feb            | Mar            |
|--------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>HT</b>                            |                |                |                |                |                |                |                |                |                |                |                |                |
| HT Industry                          | 1696           | 1689           | 1692           | 1696           | 1701           | 1701           | 1707           | 1710           | 1731           | 1726           | 1731           | 1736           |
| Mixed Load                           | 61             | 62             | 62             | 62             | 63             | 65             | 65             | 64             | 65             | 66             | 67             | 67             |
| Railway traction                     | 1              | 1              | 1              | 1              | 1              | 1              | 1              | 1              | 1              | 1              | 1              | 1              |
| <b>Sub-total</b>                     | <b>1758</b>    | <b>1752</b>    | <b>1755</b>    | <b>1759</b>    | <b>1765</b>    | <b>1767</b>    | <b>1773</b>    | <b>1775</b>    | <b>1797</b>    | <b>1793</b>    | <b>1799</b>    | <b>1804</b>    |
| <b>LT</b>                            |                |                |                |                |                |                |                |                |                |                |                |                |
| Domestic                             | 1424849        | 1438708        | 1443245        | 1449689        | 1451594        | 1456138        | 1457272        | 1465970        | 1475230        | 1477124        | 1483786        | 1490534        |
| Non-Domestic                         | 164932         | 166345         | 168631         | 169880         | 171024         | 170741         | 170298         | 172917         | 172914         | 170312         | 172330         | 173341         |
| Public Lamps                         | 639            | 648            | 648            | 648            | 645            | 645            | 646            | 646            | 646            | 649            | 655            | 660            |
| PTW                                  | 24181          | 24277          | 24364          | 24924          | 24954          | 24987          | 25019          | 25074          | 25132          | 25162          | 25269          | 25313          |
| Govt. Irrigation                     | 1176           | 1177           | 1182           | 1184           | 1192           | 1195           | 1204           | 1204           | 1205           | 1208           | 1209           | 1214           |
| PWW                                  | 1063           | 1064           | 1076           | 1076           | 1079           | 1078           | 1085           | 1087           | 1087           | 1089           | 1090           | 1090           |
| LT Industry                          | 9475           | 9314           | 9489           | 9442           | 9352           | 9628           | 9795           | 9715           | 9729           | 9549           | 9373           | 9304           |
| <b>Sub-total</b>                     | <b>1626315</b> | <b>1641533</b> | <b>1648635</b> | <b>1656843</b> | <b>1659840</b> | <b>1664412</b> | <b>1665319</b> | <b>1676613</b> | <b>1685943</b> | <b>1685093</b> | <b>1693712</b> | <b>1701456</b> |
| <b>Total</b>                         | <b>1628073</b> | <b>1643285</b> | <b>1650390</b> | <b>1658602</b> | <b>1661605</b> | <b>1666179</b> | <b>1667092</b> | <b>1678388</b> | <b>1687740</b> | <b>1686886</b> | <b>1695511</b> | <b>1703260</b> |

(Licensees are expected to provide the details for the customer categories applicable to their business)

FY 2013-14

Number of consumers

| Consumer Category & Consumption Slab | Apr            | May            | Jun            | Jul            | Aug            | Sep            | Oct            | Nov            | Dec            | Jan            | Feb            | Mar            |
|--------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>HT</b>                            |                |                |                |                |                |                |                |                |                |                |                |                |
| HT Industry                          | 1736           | 1739           | 1742           | 1738           | 1737           | 1739           | 1734           | 1736           | 1751           | 1753           | 1755           | 1771           |
| Mixed Load                           | 67             | 67             | 67             | 68             | 69             | 69             | 71             | 72             | 72             | 72             | 72             | 71             |
| Railway traction                     | 1              | 1              | 1              | 1              | 1              | 1              | 1              | 1              | 1              | 1              | 1              | 1              |
| <b>Sub-total</b>                     | <b>1804</b>    | <b>1807</b>    | <b>1810</b>    | <b>1807</b>    | <b>1807</b>    | <b>1809</b>    | <b>1806</b>    | <b>1809</b>    | <b>1824</b>    | <b>1826</b>    | <b>1828</b>    | <b>1843</b>    |
| <b>LT</b>                            |                |                |                |                |                |                |                |                |                |                |                |                |
| Domestic                             | 1495460        | 1492013        | 1499189        | 1504567        | 1509908        | 1517909        | 1519914        | 1531347        | 1535509        | 3059820        | 1544487        | 1560683        |
| Non-Domestic                         | 172227         | 172639         | 171533         | 171993         | 175609         | 176647         | 176118         | 177275         | 179349         | 179469         | 180061         | 181619         |
| Public Lamps                         | 660            | 660            | 660            | 660            | 660            | 664            | 664            | 650            | 650            | 649            | 649            | 644            |
| PTW                                  | 25413          | 25471          | 25497          | 25728          | 25771          | 25807          | 25832          | 25895          | 26027          | 26336          | 26429          | 26708          |
| Govt. Irrigation                     | 1217           | 1221           | 1224           | 1225           | 1227           | 1228           | 1233           | 1236           | 1250           | 1267           | 1266           | 1340           |
| PWW                                  | 1094           | 1097           | 1100           | 1102           | 1108           | 1113           | 1117           | 1133           | 1136           | 1139           | 1142           | 1146           |
| LT Industry                          | 9096           | 8777           | 8838           | 8838           | 8880           | 8938           | 8930           | 8949           | 8976           | 9022           | 9038           | 9270           |
| <b>Sub-total</b>                     | <b>1705167</b> | <b>1701878</b> | <b>1708041</b> | <b>1714113</b> | <b>1723163</b> | <b>1732306</b> | <b>1733808</b> | <b>1746485</b> | <b>1752897</b> | <b>3277702</b> | <b>1763072</b> | <b>1781410</b> |
| <b>Total</b>                         | <b>1706971</b> | <b>1703685</b> | <b>1709851</b> | <b>1715920</b> | <b>1724970</b> | <b>1734115</b> | <b>1735614</b> | <b>1748294</b> | <b>1754721</b> | <b>3279528</b> | <b>1764900</b> | <b>1783253</b> |

## Number of consumers

| Consumer Category & Consumption Slab | FY 2014-15 (Revised) | FY 2015-16 (Projected) |
|--------------------------------------|----------------------|------------------------|
| <b>HT</b>                            |                      |                        |
| HT Industry                          | 1807                 | 1844                   |
| Mixed Load                           | 78                   | 85                     |
| Railway traction                     | 1                    | 1                      |
| <b>Sub-total</b>                     | <b>1886</b>          | <b>1930</b>            |
| <b>LT</b>                            |                      |                        |
| Domestic                             | 1651884              | 1748415                |
| Non-Domestic                         | 192965               | 205020                 |
| Public Lamps                         | 668                  | 693                    |
| PTW                                  | 28126                | 29618                  |
| Govt. Irrigation                     | 1435                 | 1538                   |
| PWW                                  | 1205                 | 1267                   |
| LT Industry                          | 9553                 | 9845                   |
| <b>Sub-total</b>                     | <b>1885836</b>       | <b>1996396</b>         |
|                                      |                      |                        |
| <b>Total</b>                         | <b>1887722</b>       | <b>1998326</b>         |

Name of Mistribution Licensee Uttarakhand Power Corporation Limited  
 Licensed Area of Supply Uttarakhand

Form: F-2.2

Number of consumers

Past no .of consumers Data

| Consumer Category & Consumption Slab | 2006-07        | 2007-08        | 2008-09        | 2009-10        | 2010-11        | 2011-12        | 2012-13        | 2013-14        | 5 Year CAGR  |
|--------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------|
| <b>HT</b>                            |                |                |                |                |                |                |                |                |              |
| HT Industry                          | 618            | 996            | 1195           | 1406           | 1610           | 1741           | 1736           | 1771           | 8.19%        |
| Mixed Load                           | 26             | 39             | 40             | 45             | 45             | 62             | 67             | 71             | 12.16%       |
| Railway traction                     | 1              | 1              | 1              | 1              | 1              | 1              | 1              | 1              | 0.00%        |
| <b>Sub-total</b>                     | <b>645</b>     | <b>1036</b>    | <b>1236</b>    | <b>1452</b>    | <b>1656</b>    | <b>1804</b>    | <b>1804</b>    | <b>1843</b>    | <b>8.32%</b> |
| <b>LT</b>                            |                |                |                |                |                |                |                |                |              |
| Domestic                             | 1001237        | 1075455        | 1174867        | 1265141        | 1337114        | 1420390        | 1490534        | 1560683        | 5.84%        |
| Non-Domestic                         | 117088         | 125090         | 134146         | 144671         | 153110         | 163931         | 173341         | 181619         | 6.25%        |
| Public Lamps                         | 343            | 350            | 374            | 392            | 586            | 638            | 660            | 644            | 11.48%       |
| PTW                                  | 19033          | 19697          | 20624          | 21127          | 22281          | 24150          | 25313          | 26708          | 5.31%        |
| Govt. Irrigation                     | 855            | 898            | 950            | 1038           | 1061           | 1173           | 1214           | 1340           | 7.12%        |
| PWW                                  | 809            | 850            | 892            | 956            | 1004           | 1059           | 1090           | 1146           | 5.14%        |
| LT Industry                          | 6882           | 7479           | 7976           | 8390           | 8878           | 9320           | 9304           | 9270           | 3.05%        |
| <b>Sub-total</b>                     | <b>1146247</b> | <b>1229819</b> | <b>1339829</b> | <b>1441715</b> | <b>1524034</b> | <b>1620661</b> | <b>1701456</b> | <b>1781410</b> | <b>5.86%</b> |
| <b>Total</b>                         | <b>1146892</b> | <b>1230855</b> | <b>1341065</b> | <b>1443167</b> | <b>1525690</b> | <b>1622465</b> | <b>1703260</b> | <b>1783253</b> | <b>5.87%</b> |

Note: while calculating the 5-year CAGR, actual sales from FY 09 to FY 14 has been considered



|                                |                |                |                |                |                |                |                |                |                |                |                |                |
|--------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| LT                             |                |                |                |                |                |                |                |                |                |                |                |                |
| Domestic                       | 1795760        | 1815041        | 1822396        | 1833484        | 1841636        | 1848638        | 1851438        | 1862857        | 1884877        | 1910857        | 1910713        | 1931657        |
| Non-Domestic                   | 607946         | 621926         | 632119         | 630140         | 631990         | 632532         | 640755         | 649316         | 663497         | 648126         | 669767         | 649096         |
| Public Lamps                   | 15271          | 15337          | 15337          | 15337          | 14791          | 14791          | 14794          | 14728          | 14728          | 14767          | 14801          | 14989          |
| PTW                            | 139980         | 140377         | 140765         | 143215         | 143374         | 143615         | 140135         | 140428         | 140916         | 141855         | 142726         | 140568         |
| Govt. Irrigation               | 43045          | 43066          | 43501          | 43565          | 43860          | 44027          | 44503          | 44503          | 44623          | 44504          | 44561          | 45090          |
| PWW                            | 56953          | 56961          | 57840          | 57840          | 57604          | 57449          | 57571          | 58731          | 58731          | 58751          | 58782          | 58789          |
| LT Industry                    | 172762         | 171957         | 173500         | 173484         | 173918         | 180067         | 180758         | 180896         | 181368         | 181517         | 177877         | 176352         |
| <b>Sub-total</b>               | <b>2831717</b> | <b>2864665</b> | <b>2885458</b> | <b>2897065</b> | <b>2907173</b> | <b>2921119</b> | <b>2929954</b> | <b>2951459</b> | <b>2988740</b> | <b>3000377</b> | <b>3019227</b> | <b>3016541</b> |
|                                |                |                |                |                |                |                |                |                |                |                |                |                |
| <b>Total</b>                   | <b>4136260</b> | <b>4173014</b> | <b>4193067</b> | <b>4212620</b> | <b>4195512</b> | <b>4218586</b> | <b>4263098</b> | <b>4289238</b> | <b>4344610</b> | <b>4357569</b> | <b>4383879</b> | <b>4379912</b> |
| <b>Total (converted in MW)</b> | <b>4136</b>    | <b>4173</b>    | <b>4193</b>    | <b>4213</b>    | <b>4196</b>    | <b>4219</b>    | <b>4263</b>    | <b>4289</b>    | <b>4345</b>    | <b>4358</b>    | <b>4384</b>    | <b>4380</b>    |

(Licensees are expected to provide the details for the customer categories applicable to their business)



|                                |                |                |                |                |                |                |                |                |                |                |                |                |
|--------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>LT</b>                      |                |                |                |                |                |                |                |                |                |                |                |                |
| Domestic                       | 1954327.00     | 1962531.00     | 1979850.00     | 1986528.00     | 2010793.00     | 1989272.00     | 2020708.00     | 2044038.00     | 2011318.00     | 4018038.00     | 2023391.00     | 2082215.00     |
| Non-Domestic                   | 719102.00      | 666022.00      | 680021.00      | 680064.00      | 688344.00      | 690148.00      | 691183.00      | 684905.00      | 700573.00      | 704377.00      | 707664.00      | 721893.00      |
| Public Lamps                   | 14995.00       | 14995.00       | 14995.00       | 15178.00       | 15178.00       | 15607.00       | 15607.00       | 15889.00       | 15889.00       | 15863.00       | 15863.00       | 12333.00       |
| PTW                            | 139815.00      | 135185.00      | 134305.00      | 133271.00      | 133465.00      | 133666.00      | 133772.00      | 134415.00      | 138419.00      | 139928.00      | 140734.00      | 141696.00      |
| Govt. Irrigation               | 45570.00       | 45762.00       | 45983.50       | 46093.50       | 46600.50       | 46642.50       | 46921.00       | 46996.00       | 48003.00       | 48645.00       | 48577.00       | 49757.00       |
| PWW                            | 58890.00       | 59669.00       | 60085.00       | 60155.00       | 60155.00       | 60630.00       | 60821.00       | 60951.00       | 61084.00       | 61136.00       | 61177.00       | 62575.00       |
| LT Industry                    | 175220.00      | 172493.00      | 172817.00      | 173539.00      | 173339.00      | 173969.00      | 173495.00      | 174204.00      | 174628.00      | 175828.00      | 175320.00      | 176743.00      |
| <b>Sub-total</b>               | <b>3107919</b> | <b>3056657</b> | <b>3088057</b> | <b>3094829</b> | <b>3127875</b> | <b>3109935</b> | <b>3142507</b> | <b>3161398</b> | <b>3149914</b> | <b>5163815</b> | <b>3172726</b> | <b>3247212</b> |
|                                |                |                |                |                |                |                |                |                |                |                |                |                |
| <b>Total</b>                   | 4469337        | 4419598        | 4453022        | 4579282        | 4613860        | 4601354        | 4661698        | 4548215        | 4541880        | 6559381        | 4565712        | 4687989        |
| <b>Total (converted in MW)</b> | <b>4469</b>    | <b>4420</b>    | <b>4453</b>    | <b>4579</b>    | <b>4614</b>    | <b>4601</b>    | <b>4662</b>    | <b>4548</b>    | <b>4542</b>    | <b>6559</b>    | <b>4566</b>    | <b>4688</b>    |



## Load Forecast

(MW/MVA/BHP)

| Consumer Category & Consumption Slab | FY 2014-15 (Revised) | FY 2015-16 (Projected) |
|--------------------------------------|----------------------|------------------------|
| <b>HT</b>                            |                      |                        |
| HT Industry                          | 1444269              | 1516482                |
| Mixed Load                           | 62704                | 67230                  |
| Railway traction                     | 6800                 | 6800                   |
| <b>Sub-total</b>                     | <b>1513773</b>       | <b>1590512</b>         |
|                                      |                      |                        |
| <b>LT</b>                            |                      |                        |
| Domestic                             | 2284294              | 2504905                |
| Non-Domestic                         | 791593               | 868022                 |
| Public Lamps                         | 12413                | 12493                  |
| PTW                                  | 149991               | 158772                 |
| Govt. Irrigation                     | 54145                | 58920                  |
| PWW                                  | 64642                | 66778                  |
| LT Industry                          | 184267               | 192111                 |
| <b>Sub-total</b>                     | <b>3541345</b>       | <b>3862001</b>         |
|                                      |                      |                        |
| <b>Total</b>                         | <b>5055118</b>       | <b>5452513</b>         |
| <b>Total (converted in MW)</b>       | <b>5055</b>          | <b>5453</b>            |



|                                |                   |                   |                   |                   |                   |                   |                   |                   |              |
|--------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------|
| LT                             |                   |                   |                   |                   |                   |                   |                   |                   |              |
| Domestic                       | 1177792.00        | 1252142.00        | 1313196.00        | 1433384.00        | 1638113.00        | 1791945.00        | 1931657.00        | 2082215.00        | 9.66%        |
| Non-Domestic                   | 352583.00         | 402698.00         | 455333.00         | 509734.00         | 548876.00         | 606003.00         | 649096.00         | 721893.00         | 9.66%        |
| Public Lamps                   | 9419.00           | 10407.00          | 11942.00          | 11855.00          | 13109.00          | 15227.00          | 14989.00          | 12333.00          | 0.65%        |
| PTW                            | 96952.00          | 100136.00         | 106615.00         | 110390.00         | 122288.00         | 139887.00         | 140568.00         | 141696.00         | 5.85%        |
| Govt. Irrigation               | 27260.00          | 30885.00          | 32608.00          | 35854.00          | 38393.00          | 42786.00          | 45090.00          | 49757.00          | 8.82%        |
| PWW                            | 44740.00          | 45302.00          | 48750.00          | 50968.00          | 51902.00          | 56785.00          | 58789.00          | 62575.00          | 5.12%        |
| LT Industry                    | 122833.00         | 140627.00         | 143489.00         | 148849.00         | 165570.00         | 171425.00         | 176352.00         | 176743.00         | 4.26%        |
| <b>Sub-total</b>               | <b>1831579.00</b> | <b>1982197.00</b> | <b>2111933.00</b> | <b>2301034.00</b> | <b>2578251.00</b> | <b>2824058.00</b> | <b>3016541.00</b> | <b>3247212.00</b> | <b>8.98%</b> |
|                                |                   |                   |                   |                   |                   |                   |                   |                   |              |
| <b>Total</b>                   | <b>2336017.00</b> | <b>2747105.00</b> | <b>2998684.00</b> | <b>3371838.00</b> | <b>3808223.00</b> | <b>4125431.00</b> | <b>4379912.00</b> | <b>4687989.00</b> | <b>9.35%</b> |
| <b>Total (converted in MW)</b> | <b>2336.00</b>    | <b>2747.00</b>    | <b>2999.00</b>    | <b>3372.00</b>    | <b>3808.00</b>    | <b>4125.00</b>    | <b>4380.00</b>    | <b>4688.00</b>    | <b>9.35%</b> |

Note: while calculating the 5-year CAGR, actual sales from FY 09 to FY 14 has been considered



Name of Distribution Licensee  
Licensed Area of Supply

Uttarakhand Power Corporation Limited  
Uttarakhand

Form: F-2.5

Energy Distribution

FY 2013-14

| Source of Power (Station wise) | Installed Capacity | Utility share (%) | Utility share (MW) | Energy Available from the station (MU) | Energy Sent Out (ESO) from the station (MU) | Inter-State Transmission Losses (%) | Units received at State periphery (MU) | Intra-State Transmission Losses (%) | Energy Available at Distribution periphery |
|--------------------------------|--------------------|-------------------|--------------------|----------------------------------------|---------------------------------------------|-------------------------------------|----------------------------------------|-------------------------------------|--------------------------------------------|
| <b>UJVN</b>                    |                    |                   |                    |                                        |                                             |                                     |                                        |                                     |                                            |
| Main HEP                       |                    |                   |                    |                                        | 2,955.55                                    |                                     | 2,955.55                               | 0.35%                               | 2,945.10                                   |
| MB-II                          |                    |                   |                    |                                        | 826.12                                      |                                     | 826.12                                 | 0.35%                               | 823.20                                     |
| Small HEP                      |                    |                   |                    |                                        | 83.36                                       |                                     | 83.36                                  | 0.35%                               | 83.07                                      |
| <b>Sub-total</b>               |                    |                   |                    |                                        | <b>3,865.03</b>                             |                                     | <b>3,865.03</b>                        |                                     | <b>3,851.37</b>                            |
| <b>NHPC</b>                    |                    |                   |                    |                                        |                                             |                                     |                                        |                                     |                                            |
| Salal                          |                    |                   |                    |                                        | 39.16                                       | 4%                                  | 37.59                                  | 0.35%                               | 37.46                                      |
| Tanakpur                       |                    |                   |                    |                                        | 12.30                                       | 4%                                  | 11.80                                  | 0.35%                               | 11.76                                      |
| Chamera-1                      |                    |                   |                    |                                        | 75.14                                       | 4%                                  | 72.13                                  | 0.35%                               | 71.88                                      |
| Chamera-2                      |                    |                   |                    |                                        | 24.72                                       | 4%                                  | 23.73                                  | 0.35%                               | 23.65                                      |
| Chamera-3                      |                    |                   |                    |                                        | 51.77                                       | 4%                                  | 49.70                                  | 0.35%                               | 49.52                                      |
| Uri                            |                    |                   |                    |                                        | 87.45                                       | 4%                                  | 83.95                                  | 0.35%                               | 83.66                                      |
| Dhauliganga                    |                    |                   |                    |                                        | 14.06                                       | 4%                                  | 13.49                                  | 0.35%                               | 13.45                                      |
| Dulhasti                       |                    |                   |                    |                                        | 119.04                                      | 4%                                  | 114.28                                 | 0.35%                               | 113.88                                     |
| Sewa-II                        |                    |                   |                    |                                        | 27.91                                       | 4%                                  | 26.79                                  | 0.35%                               | 26.70                                      |
| Uri-II                         |                    |                   |                    |                                        | 17.55                                       | 4%                                  | 16.85                                  | 0.35%                               | 16.79                                      |
| Parbati Stage- III             |                    |                   |                    |                                        | 0.16                                        | 4%                                  | 0.15                                   | 0.35%                               | 0.15                                       |
| FreePower to GOU (D)           |                    |                   |                    |                                        | 33.54                                       | 4%                                  | 32.19                                  | 0.35%                               | 32.08                                      |
| FreePower to GOU (T)           |                    |                   |                    |                                        | 37.92                                       | 4%                                  | 36.40                                  | 0.35%                               | 36.28                                      |
| <b>Sub Total</b>               |                    |                   |                    |                                        | <b>540.72</b>                               |                                     | <b>519.09</b>                          |                                     | <b>517.26</b>                              |



| Source of Power (Station wise)            | Installed Capacity | Utility share (%) | Utility share (MW) | Energy Available from the station (MU) | Energy Sent Out (ESO) from the station (MU) | Inter-State Transmission Losses (%) | Units received at State periphery (MU) | Intra-State Transmission Losses (%) | Energy Available at Distribution periphery |
|-------------------------------------------|--------------------|-------------------|--------------------|----------------------------------------|---------------------------------------------|-------------------------------------|----------------------------------------|-------------------------------------|--------------------------------------------|
| Vishnuprayag SHP                          |                    |                   |                    |                                        | 48.68                                       | 4%                                  | 46.73                                  | 0.35%                               | 46.57                                      |
| Him Urja SHP                              |                    |                   |                    |                                        | 12.03                                       |                                     | 12.03                                  | 0.35%                               | 11.99                                      |
| Hanuman Ganga SHP                         |                    |                   |                    |                                        | 0.02                                        |                                     | 0.02                                   | 0.35%                               | 0.02                                       |
| UREDA                                     |                    |                   |                    |                                        | 5.66                                        |                                     | 5.66                                   | 0.35%                               | 5.64                                       |
| RBNS Cogen Plant                          |                    |                   |                    |                                        | 38.52                                       |                                     | 38.52                                  | 0.35%                               | 38.38                                      |
| Debal                                     |                    |                   |                    |                                        | 6.43                                        |                                     | 6.43                                   | 0.35%                               | 6.41                                       |
| LoharKhet                                 |                    |                   |                    |                                        | 20.92                                       |                                     | 20.92                                  | 0.35%                               | 20.84                                      |
| Agunda Thati                              |                    |                   |                    |                                        | 14.34                                       |                                     | 14.34                                  | 0.35%                               | 14.29                                      |
| Bhilangana(Swasti)                        |                    |                   |                    |                                        | 78.17                                       |                                     | 78.17                                  | 0.35%                               | 77.89                                      |
| Vanala                                    |                    |                   |                    |                                        | 9.91                                        |                                     | 9.91                                   | 0.35%                               | 9.88                                       |
| Uttam Sugar Mills                         |                    |                   |                    |                                        | 18.15                                       |                                     | 18.15                                  | 0.35%                               | 18.09                                      |
| Motigad                                   |                    |                   |                    |                                        | 3.57                                        |                                     | 3.57                                   | 0.35%                               | 3.56                                       |
| Rishiganga                                |                    |                   |                    |                                        | 14.38                                       |                                     | 14.38                                  | 0.35%                               | 14.33                                      |
| Birahi Ganga                              |                    |                   |                    |                                        | 25.36                                       |                                     | 25.36                                  | 0.35%                               | 25.27                                      |
| RV Akash Ganga (Solar)                    |                    |                   |                    |                                        | 2.71                                        |                                     | 2.71                                   | 0.35%                               | 2.70                                       |
| Metro Frozen (Solar)                      |                    |                   |                    |                                        | 1.12                                        |                                     | 1.12                                   | 0.35%                               | 1.12                                       |
| Jay Ace Technologies (Solar)              |                    |                   |                    |                                        | 2.46                                        |                                     | 2.46                                   | 0.35%                               | 2.45                                       |
| Sasan                                     |                    |                   |                    |                                        | 63.98                                       | 8%                                  | 58.86                                  | 0.35%                               | 58.65                                      |
| Co-Gen:Lakshmi Sugar Mills                |                    |                   |                    |                                        | 31.95                                       |                                     | 31.95                                  | 0.35%                               | 31.84                                      |
| <b>Sub-Total</b>                          |                    |                   |                    |                                        | <b>398.37</b>                               |                                     | <b>391.30</b>                          |                                     | <b>389.92</b>                              |
| <b>Banking Received</b>                   |                    |                   |                    |                                        | 70.80                                       |                                     | 70.80                                  | 0.35%                               | 70.55                                      |
| <b>UI Overdrawal</b>                      |                    |                   |                    |                                        | 326.79                                      | 4%                                  | 313.71                                 | 0.35%                               | 312.61                                     |
| <b>PTCUL</b>                              |                    |                   |                    |                                        | -                                           |                                     |                                        |                                     | -                                          |
| <b>Open Market Purchase &amp; Trading</b> |                    |                   |                    |                                        | 2,366.18                                    | 4%                                  | 2271.54                                | 0.35%                               | 2,263.50                                   |
| <b>Reactive Payable</b>                   |                    |                   |                    |                                        | -                                           |                                     | 0.00                                   | 0.35%                               | -                                          |
| <b>Total</b>                              |                    |                   |                    |                                        | <b>2,763.77</b>                             |                                     | <b>2,656.05</b>                        | 0.35%                               | <b>2,646.66</b>                            |
| <i>Less:</i>                              |                    |                   |                    |                                        |                                             |                                     |                                        |                                     |                                            |
| Banking (including Return Banking to)     |                    |                   |                    |                                        | 92.70                                       | 4%                                  | 88.99                                  | 0.35%                               | 88.68                                      |
| UI Underdrawal                            |                    |                   |                    |                                        | 45.22                                       | 4%                                  | 43.41                                  | 0.35%                               | 43.26                                      |
| Reactive Recievable                       |                    |                   |                    |                                        | -                                           |                                     | -                                      |                                     | -                                          |
| <b>Sub Total</b>                          |                    |                   |                    |                                        | <b>2,625.84</b>                             |                                     | <b>2,523.64</b>                        | 0.35%                               | <b>2,514.72</b>                            |
| <b>Total</b>                              |                    |                   |                    |                                        | <b>11,560.27</b>                            | -                                   | <b>11,256.11</b>                       |                                     | <b>11,216.31</b>                           |

Name of Distribution Licensee  
Licensed Area of Supply

Form: F-2.5  
Energy Distribution

FY 2014-15

| Source of Power (Station wise)     | Energy Sent Out (ESO) from the station (MU) | Inter-State Transmission Losses (%) | Units received at State periphery (MU) | Intra-State Transmission Losses (%) | Energy Available at Distribution periphery |
|------------------------------------|---------------------------------------------|-------------------------------------|----------------------------------------|-------------------------------------|--------------------------------------------|
| <b>NTPC</b>                        |                                             |                                     |                                        |                                     |                                            |
| Singrauli Super Thermal Power      | 734.28                                      | 4.00%                               | 704.91                                 | 1.82%                               | 692.08                                     |
| Feroze Gandhi Unchahar-I           | 246.88                                      | 4.00%                               | 237.01                                 | 1.82%                               | 232.70                                     |
| Feroze Gandhi Unchahar-II          | 143.92                                      | 4.00%                               | 138.16                                 | 1.82%                               | 135.65                                     |
| Feroze Gandhi Unchahar-III         | 114.61                                      | 4.00%                               | 110.02                                 | 1.82%                               | 108.02                                     |
| National Capital Thermal II: Dadri | 46.88                                       | 4.00%                               | 45.01                                  | 1.82%                               | 44.19                                      |
| Rihand-1 STPS                      | 271.22                                      | 4.00%                               | 260.37                                 | 1.82%                               | 255.63                                     |
| Rihand-2 STPS                      | 286.26                                      | 4.00%                               | 274.81                                 | 1.82%                               | 269.81                                     |
| Rihand-3 STPS                      | 267.79                                      | 4.00%                               | 257.08                                 | 1.82%                               | 252.40                                     |
| Kahalgaon-II                       | 195.62                                      | 8.00%                               | 179.97                                 | 1.82%                               | 176.70                                     |
| Jhajjar Aravali                    | 5.97                                        | 4.00%                               | 5.73                                   | 1.82%                               | 5.63                                       |
| Anta Gas Power Station             | 70.67                                       | 4.00%                               | 67.84                                  | 1.82%                               | 66.61                                      |
| Auraiya Gas Power Station          | 58.47                                       | 4.00%                               | 56.13                                  | 1.82%                               | 55.11                                      |
| Dadri Gas Power Station            | 83.80                                       | 4.00%                               | 80.44                                  | 1.82%                               | 78.98                                      |
| <b>Sub-Total</b>                   | <b>2,526.37</b>                             |                                     | <b>2,417.49</b>                        |                                     | <b>2,373.49</b>                            |
| <b>NHPC</b>                        |                                             |                                     |                                        |                                     |                                            |
| Salal                              | 41.28                                       | 4.00%                               | 39.63                                  | 1.82%                               | 38.91                                      |
| Tanakpur                           | 8.22                                        | 4.00%                               | 7.89                                   | 1.82%                               | 7.75                                       |
| Free Power-Tanakpur                | 31.51                                       | 4.00%                               | 30.25                                  | 1.82%                               | 29.70                                      |
| Chamera I                          | 90.82                                       | 4.00%                               | 87.18                                  | 1.82%                               | 85.60                                      |
| Chamera II                         | 19.96                                       | 4.00%                               | 19.16                                  | 1.82%                               | 18.81                                      |
| Chamera III                        | 50.59                                       | 4.00%                               | 48.57                                  | 1.82%                               | 47.69                                      |
| Uri                                | 96.95                                       | 4.00%                               | 93.07                                  | 1.82%                               | 91.38                                      |
| Dhauliganga                        | 32.46                                       | 4.00%                               | 31.16                                  | 1.82%                               | 30.59                                      |



|                            |                 |              |                 |              |                 |
|----------------------------|-----------------|--------------|-----------------|--------------|-----------------|
| Free Power-Dhauliganga     | 76.49           | 4.00%        | 73.43           | 1.82%        | 72.09           |
| Dulhasti                   | 110.80          | 4.00%        | 106.37          | 1.82%        | 104.44          |
| Sewa II                    | 31.94           | 4.00%        | 30.66           | 1.82%        | 30.11           |
| Uri II                     | 59.30           | 4.00%        | 56.92           | 1.82%        | 55.89           |
| Parbati Stage III          | 35.48           | 4.00%        | 34.07           | 1.82%        | 33.45           |
| <b>Sub-Total</b>           | <b>685.79</b>   |              | <b>658.36</b>   |              | <b>646.38</b>   |
| UJVN                       |                 |              |                 |              |                 |
| Large Hydro                | 2,935.15        | 0.00%        | 2,935.15        | 1.82%        | 2,881.73        |
| Maneri Bali-II             | 994.18          | 0.00%        | 994.18          | 1.82%        | 976.08          |
| Small Hydro                | 135.81          | 0.00%        | 135.81          | 1.82%        | 133.34          |
| <b>Sub-Total</b>           | <b>4,065.14</b> | <b>0.00%</b> | <b>4,065.14</b> |              | <b>3,991.16</b> |
| SJVNL                      |                 |              |                 |              |                 |
| Nathpa Jhakri              | 49.16           | 4.00%        | 47.19           | 1.82%        | 46.33           |
| Rampur                     | 151.81          | 4.00%        | 145.74          | 1.82%        | 143.09          |
| <b>Sub-Total</b>           | <b>200.97</b>   |              | <b>192.93</b>   |              | <b>189.42</b>   |
| THDC                       |                 |              |                 |              |                 |
| Tehri HEP I                | 85.47           | 4.00%        | 82.05           | 1.82%        | 80.55           |
| Free Power-Tehri HEP I     | 308.73          | 4.00%        | 296.38          | 1.82%        | 290.99          |
| Koteshwar                  | 40.88           | 4.00%        | 39.24           | 1.82%        | 38.53           |
| Free Power-Koteshwer       | 129.56          | 4.00%        | 124.38          | 1.82%        | 122.11          |
| <b>Sub-Total</b>           | <b>564.64</b>   |              | <b>542.05</b>   |              | <b>532.19</b>   |
| NPCIL                      |                 |              |                 |              |                 |
| Narora APP                 | 113.31          | 4.00%        | 108.78          | 1.82%        | 106.80          |
| Rajasthan APP              | 144.80          | 4.00%        | 139.01          | 1.82%        | 136.48          |
| <b>Sub-Total</b>           | <b>258.11</b>   |              | <b>247.78</b>   |              | <b>243.27</b>   |
| UREDA                      |                 |              |                 |              |                 |
| Bhikuriya Gardh            | 0.96            | 0.00%        | 0.96            | 1.82%        | 0.94            |
| Ramgarh                    | 0.12            | 0.00%        | 0.12            | 1.82%        | 0.12            |
| Barar+Garaun               | 2.54            | 0.00%        | 2.54            | 1.82%        | 2.50            |
| Taleshwar                  | 1.92            | 0.00%        | 1.92            | 1.82%        | 1.89            |
| Chharandev                 | 1.51            | 0.00%        | 1.51            | 1.82%        | 1.48            |
| Harsil                     | 0.46            | 0.00%        | 0.46            | 1.82%        | 0.46            |
| Tharali                    | 2.53            | 0.00%        | 2.53            | 1.82%        | 2.49            |
| Badrinath                  | 2.92            | 0.00%        | 2.92            | 1.82%        | 2.87            |
| <b>Sub-Total</b>           | <b>12.98</b>    | <b>0.00%</b> | <b>12.98</b>    | <b>0.00%</b> | <b>12.74</b>    |
| IPPs                       |                 |              |                 |              |                 |
| IPP: Rajwakti Him Urja SHP | 19.82           | 0.00%        | 19.82           | 1.82%        | 19.46           |
| Hanuman Ganga SHP          | 8.78            | 0.00%        | 8.78            | 1.82%        | 8.62            |

|                                      |                  |              |                 |              |                 |
|--------------------------------------|------------------|--------------|-----------------|--------------|-----------------|
| Free Power-Vishnuprayag              | 188.16           | 4.00%        | 180.64          | 1.82%        | 177.35          |
| Debal                                | 18.21            | 0.00%        | 18.21           | 1.82%        | 17.88           |
| LoharKhet                            | 20.39            | 0.00%        | 20.39           | 1.82%        | 20.01           |
| Gunsola Hydro Agunda Thati           | 16.46            | 0.00%        | 16.46           | 1.82%        | 16.16           |
| Bhilangana(Swasti)                   | 90.10            | 0.00%        | 90.10           | 1.82%        | 88.46           |
| Vanala                               | 45.30            | 0.00%        | 45.30           | 1.82%        | 44.47           |
| Motighat                             | -                | 0.00%        | -               | 1.82%        | -               |
| Rishiganga                           | 7.67             | 0.00%        | 7.67            | 1.82%        | 7.53            |
| Birahi Ganga                         | 26.70            | 0.00%        | 26.70           | 1.82%        | 26.21           |
| Co-Gen: RBNS Sugar Mill              | 31.80            | 0.00%        | 31.80           | 1.82%        | 31.22           |
| Co-Gen: Uttam Sugar Mills            | 15.87            | 0.00%        | 15.87           | 1.82%        | 15.58           |
| Co-Gen:Lakshmi Sugar Mills           | 38.36            | 0.00%        | 38.36           | 1.82%        | 37.66           |
| Solar: RV Akash Ganga                | 2.82             | 0.00%        | 2.82            | 1.82%        | 2.77            |
| Solar: Metro Frozen                  | 1.30             | 0.00%        | 1.30            | 1.82%        | 1.28            |
| Solar: Jay Ace Technologies          | 2.86             | 0.00%        | 2.86            | 1.82%        | 2.80            |
| Sasan                                | 357.92           | 8.00%        | 329.29          | 1.82%        | 323.29          |
| Gangani                              | 40.74            | 0.00%        | 40.74           | 1.82%        | 40.00           |
| Badiyar                              | 9.92             | 0.00%        | 9.92            | 1.82%        | 9.74            |
| <b>Sub-Total</b>                     | <b>943.18</b>    | <b>0.00%</b> | <b>907.02</b>   |              | <b>890.51</b>   |
| <b>New stations</b>                  |                  |              |                 |              |                 |
| NHPC-Koldam                          | 2.76             | 4.00%        | 2.65            | 1.82%        | 2.61            |
| SarjuIII                             | 6.07             | 0.00%        | 6.07            | 1.82%        | 5.96            |
| <b>Sub-Total</b>                     | <b>8.84</b>      |              | <b>8.72</b>     |              | <b>8.57</b>     |
| <b>Total Power from Firm Sources</b> | <b>10,078.47</b> |              | <b>9793.08</b>  |              | <b>9678.99</b>  |
| <b>Others</b>                        |                  |              |                 |              |                 |
| Power units received                 | -                | 4.00%        | -               | 1.82%        | -               |
| UI overdrawl                         | 89.99            | 4.00%        | 86.39           | 1.82%        | 84.81           |
| Open Maket Purchase and Trading      | 957.28           | 4.00%        | 918.99          | 1.82%        | 902.27          |
| <b>Sub-total</b>                     | <b>1,047.27</b>  | <b>0.00%</b> | <b>1,005.38</b> | <b>0.00%</b> | <b>987.08</b>   |
| <b>Less</b>                          |                  |              |                 |              |                 |
| UI Underdrawl                        | 8.22             | 4.00%        | 7.89            | 1.82%        | 7.75            |
| Power units payable                  | -                | 4.00%        | -               | 1.82%        | -               |
| <b>Sub-total</b>                     | <b>8.22</b>      |              | <b>7.89</b>     |              | <b>7.75</b>     |
| <b>Sub-Total (NET)</b>               | <b>1039.05</b>   |              | <b>997.49</b>   |              | <b>979.34</b>   |
| Additional Purchase                  | 2,106.02         | 4.00%        | 2,021.78        | 1.82%        | 1,984.98        |
| <b>Grand-Total</b>                   | <b>12411.09</b>  |              | <b>12071.75</b> |              | <b>11852.05</b> |

FY 2015-16

| Source of Power (Station wise)     | Energy Sent Out (ESO) from the station (MU) | Inter-State Transmission Losses (%) | Units received at State periphery (MU) | Intra-State Transmission Losses (%) | Energy Available at Distribution periphery |
|------------------------------------|---------------------------------------------|-------------------------------------|----------------------------------------|-------------------------------------|--------------------------------------------|
| <b>NTPC</b>                        |                                             |                                     |                                        |                                     |                                            |
| Singrauli Super Thermal Power      | 845.65                                      | 4.00%                               | 811.83                                 | 1.82%                               | 797.05                                     |
| Feroze Gandhi Unchahar-I           | 279.61                                      | 4.00%                               | 268.43                                 | 1.82%                               | 263.54                                     |
| Feroze Gandhi Unchahar-II          | 140.62                                      | 4.00%                               | 135.00                                 | 1.82%                               | 132.54                                     |
| Feroze Gandhi Unchahar-III         | 113.01                                      | 4.00%                               | 108.49                                 | 1.82%                               | 106.52                                     |
| National Capital Thermal II: Dadri | 50.25                                       | 4.00%                               | 48.24                                  | 1.82%                               | 47.36                                      |
| Rihand-1 STPS                      | 338.32                                      | 4.00%                               | 324.79                                 | 1.82%                               | 318.88                                     |
| Rihand-2 STPS                      | 318.97                                      | 4.00%                               | 306.21                                 | 1.82%                               | 300.64                                     |
| Rihand-3 STPS                      | 269.08                                      | 4.00%                               | 258.32                                 | 1.82%                               | 253.62                                     |
| Kahalgaon-II                       | 201.33                                      | 8.00%                               | 185.22                                 | 1.82%                               | 181.85                                     |
| Jhajar Aravali                     | 38.17                                       | 4.00%                               | 36.65                                  | 1.82%                               | 35.98                                      |
| Anta Gas Power Station             | 70.67                                       | 4.00%                               | 67.84                                  | 1.82%                               | 66.61                                      |
| Auraiya Gas Power Station          | 58.47                                       | 4.00%                               | 56.13                                  | 1.82%                               | 55.11                                      |
| Dadri Gas Power Station            | 83.80                                       | 4.00%                               | 80.44                                  | 1.82%                               | 78.98                                      |
| <b>Sub-Total</b>                   | <b>2807.97</b>                              |                                     | <b>2687.59</b>                         |                                     | <b>2638.68</b>                             |
| <b>NHPC</b>                        |                                             |                                     |                                        |                                     |                                            |
| Salal                              | 39.32                                       | 4.00%                               | 37.74                                  | 1.82%                               | 37.06                                      |
| Tanakpur                           | 14.40                                       | 4.00%                               | 13.82                                  | 1.82%                               | 13.57                                      |
| Free Power-Tanakpur                | 44.22                                       | 4.00%                               | 42.45                                  | 1.82%                               | 41.68                                      |
| Chamera I                          | 84.95                                       | 4.00%                               | 81.55                                  | 1.82%                               | 80.07                                      |
| Chamera II                         | 17.58                                       | 4.00%                               | 16.87                                  | 1.82%                               | 16.56                                      |
| Chamera III                        | 51.77                                       | 4.00%                               | 49.70                                  | 1.82%                               | 48.80                                      |
| Uri                                | 94.71                                       | 4.00%                               | 90.92                                  | 1.82%                               | 89.27                                      |
| Dhauliganga                        | 54.93                                       | 4.00%                               | 52.73                                  | 1.82%                               | 51.77                                      |
| Free Power-Dhauliganga             | 135.91                                      | 4.00%                               | 130.47                                 | 1.82%                               | 128.10                                     |
| Dulhasti                           | 108.17                                      | 4.00%                               | 103.84                                 | 1.82%                               | 101.95                                     |
| Sewa II                            | 26.49                                       | 4.00%                               | 25.44                                  | 1.82%                               | 24.97                                      |
| <b>Sub-Total</b>                   | <b>767.22</b>                               |                                     | <b>736.53</b>                          |                                     | <b>723.13</b>                              |

|                            |                |             |                |             |                |
|----------------------------|----------------|-------------|----------------|-------------|----------------|
| UJVN                       |                |             |                |             |                |
| Large Hydro                | 3083.69        | 0.00%       | 3083.69        | 1.82%       | 3027.57        |
| Maneri Bali-II             | 1102.40        | 0.00%       | 1102.40        | 1.82%       | 1082.34        |
| Small Hydro                | 121.80         | 0.00%       | 121.80         | 1.82%       | 119.59         |
| <b>Sub-Total</b>           | <b>4307.90</b> | <b>0.00</b> | <b>4307.90</b> | <b>0.00</b> | <b>4229.49</b> |
| SJVNL                      |                |             |                |             |                |
| Nathpa Jhakri              | 48.40          | 4.00%       | 46.46          | 1.82%       | 45.62          |
| Rampur                     | 207.46         | 4.00%       | 199.17         | 1.82%       | 195.54         |
| <b>Sub-Total</b>           | <b>255.86</b>  |             | <b>245.63</b>  |             | <b>241.16</b>  |
| THDC                       |                |             |                |             |                |
| Tehri HEP I                | 124.55         | 4.00%       | 119.57         | 1.82%       | 117.39         |
| Free Power-Tehri HEP I     | 444.09         | 4.00%       | 426.32         | 1.82%       | 418.56         |
| Koteshwar                  | 62.84          | 4.00%       | 60.33          | 1.82%       | 59.23          |
| Free Power-Koteshwar       | 180.75         | 4.00%       | 173.52         | 1.82%       | 170.36         |
| <b>Sub-Total</b>           | <b>812.23</b>  |             | <b>779.74</b>  |             | <b>765.55</b>  |
| NPCIL                      |                |             |                |             |                |
| Narora APP                 | 99.38          | 4.00%       | 95.41          | 1.82%       | 93.67          |
| Rajasthan APP              | 162.12         | 4.00%       | 155.64         | 1.82%       | 152.80         |
| <b>Sub-Total</b>           | <b>261.50</b>  |             | <b>251.04</b>  |             | <b>246.47</b>  |
| UREDA                      |                |             |                |             |                |
| Bhikuriya Gardh            | 1.75           | 0.00%       | 1.75           | 1.82%       | 1.72           |
| Ramgarh                    | 0.18           | 0.00%       | 0.18           | 1.82%       | 0.17           |
| Barar+Garaun               | 2.73           | 0.00%       | 2.73           | 1.82%       | 2.68           |
| Taleshwar                  | 2.10           | 0.00%       | 2.10           | 1.82%       | 2.06           |
| Chharandev                 | 2.10           | 0.00%       | 2.10           | 1.82%       | 2.06           |
| Harsil                     | 0.70           | 0.00%       | 0.70           | 1.82%       | 0.69           |
| Tharali                    | 4.38           | 0.00%       | 4.38           | 1.82%       | 4.30           |
| Badrinath                  | 4.38           | 0.00%       | 4.38           | 1.82%       | 4.30           |
| <b>Sub-Total</b>           | <b>18.33</b>   |             | <b>18.33</b>   |             | <b>17.99</b>   |
| IPPs                       |                |             |                |             |                |
| IPP: Rajwakti Him Urja SHP | 17.76          | 0.00%       | 17.76          | 1.82%       | 17.44          |
| Hanuman Ganga SHP          | 18.00          | 0.00%       | 18.00          | 1.82%       | 17.67          |
| Free Power-Vishnuprayag    | 225.09         | 4.00%       | 216.08         | 1.82%       | 212.15         |
| Motighat                   | 13.54          | 0.00%       | 13.54          | 1.82%       | 13.29          |
| Rishiganga                 | 19.09          | 0.00%       | 19.09          | 1.82%       | 18.74          |
| Birahi Ganga               | 25.36          | 0.00%       | 25.36          | 1.82%       | 24.90          |
| Co-Gen: RBNS Sugar Mill    | 36.05          | 0.00%       | 36.05          | 1.82%       | 35.39          |
| Co-Gen: Uttam Sugar Mills  | 21.51          | 0.00%       | 21.51          | 1.82%       | 21.12          |

|                                                        |                 |       |                 |       |                 |
|--------------------------------------------------------|-----------------|-------|-----------------|-------|-----------------|
| Co-Gen:Lakshmi Sugar Mills                             | 38.36           | 0.00% | 38.36           | 1.82% | 37.66           |
| Solar: RV Akash Ganga                                  | 2.75            | 0.00% | 2.75            | 1.82% | 2.70            |
| Solar: Metro Frozen                                    | 1.15            | 0.00% | 1.15            | 1.82% | 1.13            |
| Solar: Jay Ace Technologies                            | 2.51            | 0.00% | 2.51            | 1.82% | 2.47            |
| Sasan                                                  | 447.40          | 8.00% | 411.61          | 1.82% | 404.12          |
| Gangani                                                | 50.00           | 0.00% | 50.00           | 1.82% | 49.09           |
| Badiyar                                                | 25.00           | 0.00% | 25.00           | 1.82% | 24.55           |
| <b>Sub-Total</b>                                       | <b>1117.12</b>  |       | <b>1072.32</b>  |       | <b>1052.81</b>  |
| <b>New stations</b>                                    |                 |       |                 |       |                 |
| NTPC-Koldam                                            | 77.40           | 4.00% | 74.31           | 1.82% | 72.95           |
| NTPC- Barh                                             | 357.77          | 4.00% | 343.45          | 1.82% | 337.20          |
| Hersil Hydro Limited- Jalandharigad SHP                | 17.34           | 0.00% | 17.34           | 1.82% | 17.03           |
| Hersil Hydro Limited- Siyangad SHP                     | 17.34           | 0.00% | 17.34           | 1.82% | 17.03           |
| Hersil Hydro Limited-Kakoragad SHP                     | 17.34           | 0.00% | 17.34           | 1.82% | 17.03           |
| Himalaya Hydro Pvt. Ltd.-Supplementary TANGA           | 17.34           | 0.00% | 17.34           | 1.82% | 17.03           |
| UREDA-Solar Plant (Dehradun)                           | 0.08            | 0.00% | 0.08            | 1.82% | 0.08            |
| Avani Bio Energy Pvt. Ltd. -Avani Bio Energy Pvt. Ltd. | 0.76            | 0.00% | 0.76            | 1.82% | 0.74            |
| UREDA-Kanwasharam                                      | 0.35            | 0.00% | 0.35            | 1.82% | 0.34            |
| UREDA-Toli                                             | 0.17            | 0.00% | 0.17            | 1.82% | 0.17            |
| UREDA-Gulari                                           | 0.03            | 0.00% | 0.03            | 1.82% | 0.03            |
| UREDA-Kanolgad                                         | 0.35            | 0.00% | 0.35            | 1.82% | 0.34            |
| UREDA-Lathi                                            | 0.35            | 0.00% | 0.35            | 1.82% | 0.34            |
| Sarju III                                              | 36.42           | 0.00% | 36.42           | 1.82% | 35.76           |
| <b>Sub-Total</b>                                       | <b>544.10</b>   |       | <b>526.69</b>   |       | <b>517.11</b>   |
| <b>Total Power from Firm Sources</b>                   | <b>10892.23</b> |       | <b>10625.78</b> |       | <b>10432.39</b> |

Name of Distribution Licensee  
Licensed Area of Supply

Uttarakhand Power Corporation Limited  
Uttarakhand

Form: F-2.6

Availability of Power

FY 2015-16 (Power Purchased at state periphery)

(In MUs)\*

| Source*                            | Month | April         | May           | June          | July          | August        | Sept          | Oct           | Nov           | Dec           | Jan           | Feb           | Mar           | Total          |
|------------------------------------|-------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| <b>NTPC</b>                        |       |               |               |               |               |               |               |               |               |               |               |               |               |                |
| Singrauli Super Thermal Power      |       | 61.47         | 64.07         | 65.89         | 69.71         | 66.23         | 61.85         | 66.05         | 72.76         | 73.21         | 73.76         | 66.70         | 70.13         | 811.83         |
| Feroze Gandhi Unchahar-I           |       | 19.98         | 23.29         | 23.55         | 23.21         | 20.50         | 20.37         | 19.62         | 23.25         | 23.94         | 24.73         | 22.29         | 23.69         | 268.43         |
| Feroze Gandhi Unchahar-II          |       | 10.13         | 12.14         | 9.45          | 11.90         | 10.54         | 11.12         | 10.45         | 11.66         | 12.52         | 12.14         | 10.95         | 12.00         | 135.00         |
| Feroze Gandhi Unchahar-III         |       | 7.24          | 9.97          | 9.35          | 9.37          | 8.47          | 9.01          | 9.30          | 9.31          | 9.07          | 9.71          | 8.83          | 8.87          | 108.49         |
| National Capital Thermal I: Dadri  |       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00           |
| National Capital Thermal II: Dadri |       | 3.91          | 4.23          | 3.88          | 3.45          | 2.98          | 3.13          | 2.95          | 5.06          | 5.20          | 5.10          | 4.21          | 4.15          | 48.24          |
| Rihand-1 STPS                      |       | 29.84         | 30.09         | 26.45         | 26.23         | 24.50         | 27.40         | 26.50         | 21.78         | 27.46         | 28.74         | 26.59         | 29.22         | 324.79         |
| Rihand-2 STPS                      |       | 28.97         | 27.58         | 24.72         | 26.90         | 20.11         | 18.18         | 22.57         | 25.88         | 28.02         | 28.37         | 26.48         | 28.43         | 306.21         |
| Rihand-3 STPS                      |       | 24.82         | 22.35         | 25.55         | 20.58         | 13.86         | 22.00         | 24.82         | 22.35         | 25.55         | 20.58         | 13.86         | 22.00         | 258.32         |
| Kahalgaoon-II                      |       | 6.23          | 12.19         | 17.14         | 17.92         | 16.06         | 13.02         | 16.69         | 17.20         | 17.59         | 18.04         | 15.10         | 18.05         | 185.22         |
| Jhajjar Aravali                    |       | 3.06          | 2.95          | 1.96          | 2.34          | 1.50          | 3.11          | 2.66          | 2.35          | 1.54          | 1.48          | 1.09          | 12.60         | 36.65          |
| Anta Gas Power Station             |       | 8.87          | 1.50          | 7.36          | 4.77          | 6.12          | 5.31          | 8.87          | 1.50          | 7.36          | 4.77          | 6.12          | 5.31          | 67.84          |
| Auraiya Gas Power Station          |       | 5.71          | 3.93          | 5.03          | 3.59          | 4.68          | 5.12          | 5.71          | 3.93          | 5.03          | 3.59          | 4.68          | 5.12          | 56.13          |
| Dadri Gas Power Station            |       | 10.13         | 6.16          | 6.41          | 5.22          | 5.78          | 6.52          | 10.13         | 6.16          | 6.41          | 5.22          | 5.78          | 6.52          | 80.44          |
| <b>Sub-Total</b>                   |       | <b>220.36</b> | <b>220.44</b> | <b>226.75</b> | <b>225.18</b> | <b>201.33</b> | <b>206.13</b> | <b>226.33</b> | <b>223.18</b> | <b>242.90</b> | <b>236.22</b> | <b>212.68</b> | <b>246.09</b> | <b>2687.59</b> |
| <b>NHPC</b>                        |       |               |               |               |               |               |               |               |               |               |               |               |               |                |
| Salal                              |       | 3.09          | 4.58          | 5.18          | 5.34          | 5.30          | 4.57          | 2.43          | 1.26          | 1.07          | 1.05          | 1.36          | 2.50          | 37.74          |
| Tanakpur                           |       | 0.45          | 0.96          | 1.56          | 2.02          | 2.20          | 2.14          | 2.04          | 1.02          | 0.58          | 0.37          | 0.32          | 0.13          | 13.82          |
| Free Power-Tanakpur                |       | 1.51          | 2.95          | 4.63          | 6.10          | 6.85          | 6.58          | 6.33          | 3.27          | 1.80          | 1.02          | 0.87          | 0.54          | 42.45          |
| Chamera I                          |       | 7.46          | 10.59         | 10.10         | 12.56         | 13.18         | 10.09         | 4.01          | 2.49          | 1.50          | 1.69          | 2.65          | 5.24          | 81.55          |
| Chamera II                         |       | 1.24          | 1.97          | 2.23          | 2.48          | 2.59          | 2.06          | 1.14          | 0.67          | 0.52          | 0.47          | 0.50          | 0.99          | 16.87          |
| Chamera III                        |       | 1.84          | 6.67          | 8.34          | 9.00          | 9.22          | 5.57          | 3.17          | 1.52          | 1.12          | 0.63          | 0.64          | 1.98          | 49.70          |
| Uri                                |       | 11.19         | 11.93         | 11.50         | 10.23         | 7.46          | 8.99          | 4.98          | 3.15          | 2.79          | 2.93          | 5.32          | 10.44         | 90.92          |
| Dhauliganga                        |       | 2.25          | 5.25          | 7.16          | 9.28          | 8.75          | 7.71          | 3.97          | 2.23          | 1.75          | 1.46          | 1.24          | 1.67          | 52.73          |
| Free Power-Dhauliganga             |       | 5.57          | 12.85         | 17.81         | 23.19         | 21.93         | 19.67         | 9.55          | 5.48          | 4.21          | 3.40          | 2.93          | 3.90          | 130.47         |
| Dulhasti                           |       | 8.71          | 12.98         | 12.71         | 12.93         | 12.74         | 13.21         | 10.86         | 5.72          | 4.54          | 3.02          | 1.81          | 4.61          | 103.84         |
| Sewa II                            |       | 3.53          | 3.36          | 2.07          | 1.43          | 3.43          | 2.45          | 0.99          | 0.45          | 0.34          | 0.82          | 2.46          | 4.10          | 25.44          |
| Uri II                             |       | 9.34          | 9.65          | 5.16          | 4.57          | 5.06          | 3.10          | 1.72          | 2.29          | 1.70          | 2.21          | 3.29          | 8.84          | 56.92          |
| Parbati Stage III                  |       | 2.45          | 3.63          | 5.44          | 6.98          | 5.54          | 3.52          | 1.77          | 1.18          | 0.94          | 0.81          | 0.65          | 1.16          | 34.07          |
| <b>Sub-Total</b>                   |       | <b>58.63</b>  | <b>87.40</b>  | <b>93.88</b>  | <b>106.10</b> | <b>104.24</b> | <b>89.65</b>  | <b>52.97</b>  | <b>30.75</b>  | <b>22.84</b>  | <b>19.88</b>  | <b>24.06</b>  | <b>46.12</b>  | <b>736.53</b>  |

| Source*                    | April         | May           | June          | July          | August        | Sept          | Oct           | Nov           | Dec           | Jan           | Feb           | Mar           | Total          |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| Month                      |               |               |               |               |               |               |               |               |               |               |               |               |                |
| UJVN                       |               |               |               |               |               |               |               |               |               |               |               |               |                |
| Large Hydro                | 225.55        | 311.25        | 312.80        | 307.54        | 335.00        | 346.68        | 271.96        | 179.67        | 201.39        | 171.90        | 183.14        | 236.80        | 3083.69        |
| Maneri Bali-II             | 77.61         | 134.46        | 136.13        | 146.82        | 125.07        | 153.01        | 98.69         | 57.44         | 49.52         | 41.22         | 39.71         | 42.74         | 1102.40        |
| Small Hydro                | 13.04         | 12.05         | 11.16         | 10.65         | 9.19          | 11.95         | 8.55          | 7.52          | 10.13         | 9.36          | 7.69          | 10.50         | 121.80         |
| <b>Sub-Total</b>           | <b>316.19</b> | <b>457.76</b> | <b>460.09</b> | <b>465.00</b> | <b>469.26</b> | <b>511.65</b> | <b>379.20</b> | <b>244.63</b> | <b>261.04</b> | <b>222.48</b> | <b>230.55</b> | <b>290.04</b> | <b>4307.90</b> |
| SJVNL                      |               |               |               |               |               |               |               |               |               |               |               |               |                |
| Nathpa Jhakri              | 2.47          | 5.01          | 5.78          | 7.05          | 7.77          | 6.23          | 3.47          | 2.23          | 1.79          | 1.53          | 1.35          | 1.79          | 46.46          |
| Rampur                     | 9.35          | 26.69         | 23.32         | 25.50         | 32.11         | 24.70         | 14.13         | 11.53         | 9.47          | 8.29          | 6.54          | 7.52          | 199.17         |
| <b>Sub-Total</b>           | <b>11.82</b>  | <b>31.70</b>  | <b>29.10</b>  | <b>32.55</b>  | <b>39.88</b>  | <b>30.93</b>  | <b>17.60</b>  | <b>13.76</b>  | <b>11.26</b>  | <b>9.83</b>   | <b>7.89</b>   | <b>9.31</b>   | <b>245.63</b>  |
| THDC                       |               |               |               |               |               |               |               |               |               |               |               |               |                |
| Tehri HEP I                | 7.56          | 8.23          | 8.71          | 14.27         | 21.46         | 15.75         | 6.82          | 5.34          | 7.40          | 8.94          | 7.14          | 7.94          | 119.57         |
| Free Power-Tehri HEP I     | 27.58         | 30.42         | 31.58         | 51.31         | 74.07         | 57.19         | 25.32         | 19.62         | 26.61         | 30.84         | 24.45         | 27.33         | 426.32         |
| Koteshwar                  | 2.93          | 3.75          | 7.65          | 9.83          | 11.29         | 5.23          | 3.47          | 2.62          | 3.13          | 3.51          | 3.14          | 3.78          | 60.33          |
| Free Power-Koteshwar       | 9.64          | 11.80         | 22.12         | 28.05         | 30.41         | 14.62         | 9.68          | 7.74          | 9.18          | 10.34         | 9.09          | 10.85         | 173.52         |
| <b>Sub-Total</b>           | <b>47.71</b>  | <b>54.19</b>  | <b>70.05</b>  | <b>103.47</b> | <b>137.23</b> | <b>92.79</b>  | <b>45.29</b>  | <b>35.32</b>  | <b>46.32</b>  | <b>53.64</b>  | <b>43.82</b>  | <b>49.91</b>  | <b>779.74</b>  |
| NPCIL                      |               |               |               |               |               |               |               |               |               |               |               |               |                |
| Narora APP                 | 7.36          | 6.57          | 7.98          | 6.81          | 7.36          | 8.12          | 8.40          | 8.82          | 9.17          | 8.03          | 7.47          | 9.31          | 95.41          |
| Rajasthan APP              | 12.79         | 10.98         | 11.03         | 10.44         | 13.70         | 14.62         | 13.61         | 13.38         | 13.35         | 12.95         | 12.70         | 16.09         | 155.64         |
| <b>Sub-Total</b>           | <b>20.15</b>  | <b>17.55</b>  | <b>19.01</b>  | <b>17.25</b>  | <b>21.06</b>  | <b>22.74</b>  | <b>22.00</b>  | <b>22.20</b>  | <b>22.52</b>  | <b>20.98</b>  | <b>20.17</b>  | <b>25.40</b>  | <b>251.04</b>  |
| UREDA                      |               |               |               |               |               |               |               |               |               |               |               |               |                |
| Bhikuriya Gardh            | 0.08          | 0.08          | 0.08          | 0.14          | 0.21          | 0.20          | 0.07          | 0.09          | 0.24          | 0.20          | 0.18          | 0.18          | 1.75           |
| Ramgarh                    | 0.01          | 0.01          | 0.01          | 0.01          | 0.02          | 0.02          | 0.01          | 0.01          | 0.02          | 0.02          | 0.02          | 0.02          | 0.18           |
| Barar+Garaun               | 0.12          | 0.13          | 0.12          | 0.21          | 0.33          | 0.31          | 0.11          | 0.15          | 0.37          | 0.32          | 0.28          | 0.28          | 2.73           |
| Taleshwar                  | 0.09          | 0.10          | 0.09          | 0.17          | 0.26          | 0.24          | 0.08          | 0.11          | 0.28          | 0.24          | 0.22          | 0.22          | 2.10           |
| Chharandev                 | 0.09          | 0.10          | 0.09          | 0.17          | 0.26          | 0.24          | 0.08          | 0.11          | 0.28          | 0.24          | 0.22          | 0.22          | 2.10           |
| Harsil                     | 0.03          | 0.03          | 0.03          | 0.06          | 0.09          | 0.08          | 0.03          | 0.04          | 0.09          | 0.08          | 0.07          | 0.07          | 0.70           |
| Tharali                    | 0.20          | 0.21          | 0.19          | 0.34          | 0.53          | 0.50          | 0.17          | 0.24          | 0.59          | 0.50          | 0.45          | 0.45          | 4.38           |
| Badrinath                  | 0.20          | 0.21          | 0.19          | 0.34          | 0.53          | 0.50          | 0.17          | 0.24          | 0.59          | 0.50          | 0.45          | 0.45          | 4.38           |
| <b>Sub-Total</b>           | <b>0.82</b>   | <b>0.87</b>   | <b>0.81</b>   | <b>1.44</b>   | <b>2.22</b>   | <b>2.10</b>   | <b>0.72</b>   | <b>0.98</b>   | <b>2.47</b>   | <b>2.11</b>   | <b>1.89</b>   | <b>1.88</b>   | <b>18.33</b>   |
| IPPs                       |               |               |               |               |               |               |               |               |               |               |               |               |                |
| IPP: Rajwakti Him Urja SHP | 1.20          | 1.23          | 1.73          | 1.23          | 1.11          | 1.48          | 2.19          | 2.26          | 1.58          | 1.27          | 1.21          | 1.28          | 17.76          |
| Hanuman Ganga SHP          | 1.06          | 0.86          | 1.43          | 1.85          | 2.15          | 2.60          | 2.58          | 1.71          | 1.08          | 0.86          | 0.73          | 1.09          | 18.00          |
| Free Power-Vishnuprayag    | 8.60          | 23.81         | 33.00         | 34.44         | 32.88         | 31.75         | 20.46         | 10.22         | 6.05          | 3.96          | 5.05          | 5.85          | 216.08         |
| Debal                      | 0.85          | 1.08          | 1.69          | 2.63          | 2.38          | 2.16          | 2.59          | 1.67          | 1.09          | 0.81          | 0.62          | 0.71          | 18.28          |
| LoharKhet                  | 0.97          | 0.97          | 1.60          | 2.33          | 2.73          | 2.90          | 2.94          | 1.84          | 1.26          | 0.97          | 0.92          | 1.22          | 20.66          |
| Gunsola Hydro Agunda Thati | 1.01          | 1.03          | 0.95          | 1.64          | 1.78          | 1.99          | 1.97          | 1.19          | 0.84          | 0.62          | 0.65          | 1.05          | 14.71          |
| Bhilangana(Swasti)         | 3.22          | 4.54          | 4.03          | 10.55         | 12.88         | 15.51         | 10.24         | 4.97          | 2.92          | 2.24          | 2.49          | 3.96          | 77.55          |
| Vanala                     | 2.44          | 2.77          | 3.59          | 2.01          | 0.92          | 5.62          | 8.96          | 5.14          | 3.54          | 2.12          | 2.68          | 2.55          | 42.35          |
| Motighat                   | 0.66          | 1.18          | 1.29          | 0.71          | 0.91          | 1.41          | 1.92          | 1.70          | 1.16          | 0.81          | 0.71          | 1.06          | 13.54          |
| Rishiganga                 | 0.46          | 2.37          | 4.22          | 3.06          | 0.00          | 1.82          | 2.90          | 1.60          | 1.04          | 0.59          | 0.60          | 0.45          | 19.09          |
| Birahi Ganga               | 0.89          | 1.72          | 1.54          | 3.06          | 4.34          | 4.45          | 3.71          | 1.82          | 1.33          | 0.95          | 0.63          | 0.93          | 25.36          |
| Co-Gen: RBNS Sugar Mill    | 3.63          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.85          | 4.40          | 9.35          | 8.17          | 9.65          | 36.05          |
| Co-Gen: Uttam Sugar Mills  | 1.75          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.87          | 5.09          | 5.09          | 3.99          | 4.72          | 21.51          |
| Co-Gen:Lakshmi Sugar Mills | 6.41          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 8.42          | 7.46          | 8.12          | 7.95          | 38.36          |

| Source*                                                | April          | May            | June           | July           | August         | Sept           | Oct            | Nov            | Dec            | Jan            | Feb            | Mar            | Total           |
|--------------------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|
| Month                                                  |                |                |                |                |                |                |                |                |                |                |                |                |                 |
| Solar: RV Akash Ganga                                  | 0.28           | 0.29           | 0.24           | 0.21           | 0.23           | 0.24           | 0.25           | 0.22           | 0.16           | 0.14           | 0.19           | 0.30           | 2.75            |
| Solar: Metro Frozen                                    | 0.12           | 0.11           | 0.10           | 0.09           | 0.09           | 0.11           | 0.11           | 0.09           | 0.07           | 0.06           | 0.08           | 0.13           | 1.15            |
| Solar: Jay Ace Technologies                            | 0.26           | 0.26           | 0.22           | 0.18           | 0.13           | 0.22           | 0.25           | 0.22           | 0.17           | 0.15           | 0.19           | 0.28           | 2.51            |
| Sasan                                                  | 26.61          | 25.54          | 34.72          | 41.07          | 40.99          | 36.86          | 26.61          | 25.54          | 34.72          | 41.07          | 40.99          | 36.86          | 411.61          |
| Gangani                                                | 1.75           | 3.39           | 3.03           | 6.04           | 8.55           | 8.76           | 7.30           | 3.60           | 2.63           | 1.87           | 1.24           | 1.84           | 50.00           |
| Badiyar                                                | 0.88           | 1.69           | 1.52           | 3.02           | 4.27           | 4.38           | 3.65           | 1.80           | 1.31           | 0.93           | 0.62           | 0.92           | 25.00           |
| <b>Sub-Total</b>                                       | <b>63.06</b>   | <b>72.84</b>   | <b>94.90</b>   | <b>114.13</b>  | <b>116.34</b>  | <b>122.25</b>  | <b>98.65</b>   | <b>67.32</b>   | <b>78.88</b>   | <b>81.29</b>   | <b>79.85</b>   | <b>82.82</b>   | <b>1072.32</b>  |
| <b>New stations</b>                                    |                |                |                |                |                |                |                |                |                |                |                |                |                 |
| NTPC-Koldam                                            | 3.61           | 4.62           | 9.42           | 12.11          | 13.90          | 6.44           | 4.27           | 3.22           | 3.86           | 4.33           | 3.87           | 4.66           | 74.31           |
| NTPC- Barh                                             | 16.69          | 21.34          | 43.54          | 55.98          | 64.27          | 29.77          | 19.74          | 14.89          | 17.82          | 19.99          | 17.90          | 21.53          | 343.45          |
| Hersil Hydro Limited- Jalandharigad SHP                | 0.81           | 1.03           | 1.60           | 2.49           | 2.26           | 2.05           | 2.46           | 1.58           | 1.03           | 0.77           | 0.58           | 0.68           | 17.34           |
| Hersil Hydro Limited- Siyangad SHP                     | 0.81           | 1.03           | 1.60           | 2.49           | 2.26           | 2.05           | 2.46           | 1.58           | 1.03           | 0.77           | 0.58           | 0.68           | 17.34           |
| Hersil Hydro Limited-Kakoragad SHP                     | 0.81           | 1.03           | 1.60           | 2.49           | 2.26           | 2.05           | 2.46           | 1.58           | 1.03           | 0.77           | 0.58           | 0.68           | 17.34           |
| Himalaya Hydro Pvt. Ltd.-Supplementary TANGA           | 0.81           | 1.03           | 1.60           | 2.49           | 2.26           | 2.05           | 2.46           | 1.58           | 1.03           | 0.77           | 0.58           | 0.68           | 17.34           |
| UREDA-Solar Plant (Dehradun)                           | 0.01           | 0.01           | 0.01           | 0.01           | 0.01           | 0.01           | 0.01           | 0.01           | 0.00           | 0.00           | 0.01           | 0.01           | 0.08            |
| Avani Bio Energy Pvt. Ltd. -Avani Bio Energy Pvt. Ltd. | 0.08           | 0.00           | 0.00           | 0.00           | 0.00           | 0.00           | 0.00           | 0.02           | 0.09           | 0.20           | 0.17           | 0.20           | 0.76            |
| UREDA-Kanwasharam                                      | 0.02           | 0.02           | 0.03           | 0.05           | 0.05           | 0.04           | 0.05           | 0.03           | 0.02           | 0.02           | 0.01           | 0.01           | 0.35            |
| UREDA-Toli                                             | 0.01           | 0.01           | 0.02           | 0.02           | 0.02           | 0.02           | 0.02           | 0.02           | 0.01           | 0.01           | 0.01           | 0.01           | 0.17            |
| UREDA-Gulari                                           | 0.002          | 0.002          | 0.003          | 0.005          | 0.005          | 0.004          | 0.005          | 0.003          | 0.002          | 0.002          | 0.001          | 0.001          | 0.03            |
| UREDA-Kanolgad                                         | 0.02           | 0.02           | 0.03           | 0.05           | 0.05           | 0.04           | 0.05           | 0.03           | 0.02           | 0.02           | 0.01           | 0.01           | 0.35            |
| UREDA-Lathi                                            | 0.02           | 0.02           | 0.03           | 0.05           | 0.05           | 0.04           | 0.05           | 0.03           | 0.02           | 0.02           | 0.01           | 0.01           | 0.35            |
| UREDA-Bursol                                           | 0.03           | 0.04           | 0.06           | 0.10           | 0.09           | 0.08           | 0.10           | 0.06           | 0.04           | 0.03           | 0.02           | 0.03           | 0.69            |
| UREDA-Milkhet                                          | 0.02           | 0.02           | 0.03           | 0.05           | 0.05           | 0.04           | 0.05           | 0.03           | 0.02           | 0.02           | 0.01           | 0.01           | 0.35            |
| Sarju III                                              | 1.28           | 2.47           | 2.21           | 4.40           | 6.23           | 6.38           | 5.32           | 2.62           | 1.91           | 1.36           | 0.90           | 1.34           | 36.42           |
| <b>Sub-Total</b>                                       | <b>25.00</b>   | <b>32.67</b>   | <b>61.79</b>   | <b>82.80</b>   | <b>93.74</b>   | <b>51.08</b>   | <b>39.50</b>   | <b>27.29</b>   | <b>27.94</b>   | <b>29.07</b>   | <b>25.26</b>   | <b>30.55</b>   | <b>526.69</b>   |
| <b>Total Power from Firm Sources</b>                   | <b>763.76</b>  | <b>975.42</b>  | <b>1056.38</b> | <b>1147.92</b> | <b>1185.30</b> | <b>1129.32</b> | <b>882.27</b>  | <b>665.45</b>  | <b>716.17</b>  | <b>675.51</b>  | <b>646.17</b>  | <b>782.12</b>  | <b>10625.78</b> |
| Surplus                                                | 0.00           | 0.00           | 2.88           | 39.24          | 127.93         | 61.47          | 0.00           | 0.00           | 0.00           | 0.00           | 0.00           | 0.00           | 231.51          |
| Power Deficit                                          | 237.68         | 64.49          | 0.00           | 0.00           | 0.00           | 0.00           | 193.55         | 372.16         | 356.34         | 465.39         | 429.32         | 253.18         | 2372.11         |
| <b>Grand Total (Excl Sale)</b>                         | <b>1001.43</b> | <b>1039.91</b> | <b>1053.50</b> | <b>1108.69</b> | <b>1057.37</b> | <b>1067.86</b> | <b>1075.82</b> | <b>1037.60</b> | <b>1072.51</b> | <b>1140.90</b> | <b>1075.49</b> | <b>1035.30</b> | <b>12766.38</b> |



Name of Distribution Licensee  
Licensed Area of Supply

Uttarakhand Power Corporation Limited  
Uttarakhand

Form: F-2.7

Detail of UI Charge and Additional UI Charge Payable / Receivable for Overdrawal / Underdrawal from Central Generating Stations

Previous Year (n-1)

| Month              | Overdrawals during |           |                      |                            |           |                      |             |           |    | Underdrawals |  | Total Receivable<br>(Rs. Cr.) | Total UI charges Payable<br>(Rs. Cr.) | Total Additional UI charges Payable<br>(Rs. Cr.) | Net Receivable/<br>Payable<br>(Rs. Cr.) |
|--------------------|--------------------|-----------|----------------------|----------------------------|-----------|----------------------|-------------|-----------|----|--------------|--|-------------------------------|---------------------------------------|--------------------------------------------------|-----------------------------------------|
|                    | Below 49.20        |           |                      | Below 49.50 and upto 49.20 |           |                      | 49.50-50.20 |           |    |              |  |                               |                                       |                                                  |                                         |
|                    | MU                 | UI Charge | Additional UI Charge | MU                         | UI Charge | Additional UI Charge | MU          | UI Charge | MU | UI Charge    |  |                               |                                       |                                                  |                                         |
| April              |                    |           |                      |                            |           |                      |             |           |    |              |  |                               |                                       |                                                  |                                         |
| May                |                    |           |                      |                            |           |                      |             |           |    |              |  |                               |                                       |                                                  |                                         |
| June               |                    |           |                      |                            |           |                      |             |           |    |              |  |                               |                                       |                                                  |                                         |
| July               |                    |           |                      |                            |           |                      |             |           |    |              |  |                               |                                       |                                                  |                                         |
| August             |                    |           |                      |                            |           |                      |             |           |    |              |  |                               |                                       |                                                  |                                         |
| September          |                    |           |                      |                            |           |                      |             |           |    |              |  |                               |                                       |                                                  |                                         |
| October            |                    |           |                      |                            |           |                      |             |           |    |              |  |                               |                                       |                                                  |                                         |
| November           |                    |           |                      |                            |           |                      |             |           |    |              |  |                               |                                       |                                                  |                                         |
| December           |                    |           |                      |                            |           |                      |             |           |    |              |  |                               |                                       |                                                  |                                         |
| January            |                    |           |                      |                            |           |                      |             |           |    |              |  |                               |                                       |                                                  |                                         |
| February           |                    |           |                      |                            |           |                      |             |           |    |              |  |                               |                                       |                                                  |                                         |
| March              |                    |           |                      |                            |           |                      |             |           |    |              |  |                               |                                       |                                                  |                                         |
| Total for the year |                    |           |                      |                            |           |                      |             |           |    |              |  |                               |                                       |                                                  |                                         |

NA

Current Year (n)

| Month     | Overdrawals during |           |                              |                            |           |                              |             |           |    | Underdrawals |  | Total Receivable<br>(Rs. Cr.) | Total UI charges<br>(Rs. Cr.) | Total Additional<br>(Rs. Cr.) | Net Receivable/<br>(Rs. Cr.) |
|-----------|--------------------|-----------|------------------------------|----------------------------|-----------|------------------------------|-------------|-----------|----|--------------|--|-------------------------------|-------------------------------|-------------------------------|------------------------------|
|           | Below 49.20        |           |                              | Below 49.50 and upto 49.20 |           |                              | 49.50-50.20 |           |    |              |  |                               |                               |                               |                              |
|           | MU                 | UI Charge | Additional<br>1 UI<br>Charge | MU                         | UI Charge | Additional<br>1 UI<br>Charge | MU          | UI Charge | MU | UI Charge    |  |                               |                               |                               |                              |
| April     |                    |           |                              |                            |           |                              |             |           |    |              |  |                               |                               |                               |                              |
| May       |                    |           |                              |                            |           |                              |             |           |    |              |  |                               |                               |                               |                              |
| June      |                    |           |                              |                            |           |                              |             |           |    |              |  |                               |                               |                               |                              |
| July      |                    |           |                              |                            |           |                              |             |           |    |              |  |                               |                               |                               |                              |
| August    |                    |           |                              |                            |           |                              |             |           |    |              |  |                               |                               |                               |                              |
| September |                    |           |                              |                            |           |                              |             |           |    |              |  |                               |                               |                               |                              |

Attach supporting documents for each of the entries made.

Assumptions made, if any, should be clearly indicated at appropriate places.

Name of Distribution Licensee      Uttarakhand Power Corporation Limited  
 Licensed Area of Supply            Uttarakhand

Form: F-2.8

Energy Balance

FY 2015-16

(In MUs)\*

| Month*                                               | Apr    | May    | June    | July    | Aug     | Sep     | Oct    | Nov    | Dec    | Jan    | Feb    | Mar    | Total    |
|------------------------------------------------------|--------|--------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|----------|
| Source                                               | Apr    | May    | June    | July    | Aug     | Sept    | Oct    | Nov    | Dec    | Jan    | Feb    | March  | Total    |
| Gross energy procured from outside the state sources | 432.93 | 508.56 | 585.13  | 657.00  | 685.70  | 572.12  | 455.38 | 396.83 | 427.67 | 429.66 | 394.66 | 466.80 | 6012.45  |
| Inter-state transmission losses (MU)                 | 18.75  | 21.98  | 25.66   | 28.84   | 29.91   | 25.05   | 20.10  | 17.73  | 19.38  | 19.76  | 18.23  | 21.06  | 266.45   |
| Net energy available from outside the state          | 414.19 | 486.58 | 559.47  | 628.15  | 655.79  | 547.06  | 435.28 | 379.10 | 408.29 | 409.90 | 376.44 | 445.74 | 5746.00  |
| <b>Add energy generated within the state</b>         | 349.57 | 488.83 | 496.91  | 519.77  | 529.52  | 582.26  | 446.99 | 286.35 | 307.88 | 265.61 | 269.73 | 336.37 | 4879.78  |
| Net energy available for use in the state            | 763.76 | 975.42 | 1056.38 | 1147.92 | 1185.30 | 1129.32 | 882.27 | 665.45 | 716.17 | 675.51 | 646.17 | 782.12 | 10625.78 |
| <b>intra-state transmission losses (%)</b>           | 1.82%  | 1.82%  | 1.82%   | 1.82%   | 1.82%   | 1.82%   | 1.82%  | 1.82%  | 1.82%  | 1.82%  | 1.82%  | 1.82%  |          |
| intra-state transmission losses (MU)                 | 13.90  | 17.75  | 19.23   | 20.89   | 21.57   | 20.55   | 16.06  | 12.11  | 13.03  | 12.29  | 11.76  | 14.23  | 193.39   |

| Month*                                             | Apr    | May     | June    | July    | Aug     | Sep     | Oct     | Nov     | Dec     | Jan     | Feb     | Mar     | Total    |
|----------------------------------------------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| Source                                             |        |         |         |         |         |         |         |         |         |         |         |         |          |
| Energy available for sale to distribution licensee | 749.86 | 957.66  | 1037.15 | 1127.03 | 1163.73 | 1108.77 | 866.21  | 653.33  | 703.14  | 663.21  | 634.41  | 767.89  | 10432.39 |
| Total Sales within the State                       | 941    | 1128    | 1201    | 1235    | 1140    | 1252    | 1104    | 866     | 888     | 884     | 822     | 973     | 12433    |
| Sales                                              | 812.72 | 843.94  | 854.98  | 899.76  | 858.11  | 866.63  | 873.09  | 842.07  | 870.40  | 925.90  | 872.82  | 840.20  | 10360.63 |
| Distribution Loss                                  | 17.34% | 17.34%  | 17.34%  | 17.34%  | 17.34%  | 17.34%  | 17.34%  | 17.34%  | 17.34%  | 17.34%  | 17.34%  | 17.34%  |          |
| Energy requirement at DISCOM periphery             | 983.21 | 1020.98 | 1034.33 | 1088.51 | 1038.13 | 1048.42 | 1056.24 | 1018.72 | 1052.99 | 1120.13 | 1055.92 | 1016.45 | 12534.03 |
| Power surplus                                      | 0.00   | 0.00    | 2.82    | 38.52   | 125.61  | 60.35   | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 227.30   |
| power thru Short-term purchase                     | 233.35 | 63.32   | 0.00    | 0.00    | 0.00    | 0.00    | 190.03  | 365.39  | 349.85  | 456.92  | 421.51  | 248.57  | 2328.94  |

Name of Distribution Licensee  
Licensed Area of Supply

Form: F-2.9

Power Purchase Expenses  
FY 2014-15

| Source of Power (Station wise)     | Energy received at state periphery (MU) | Variable Cost per unit including Fuel Price Adjustment(Rs/kWh) | Total Variable Charges (Rs Crore) | Capacity Charges paid/ payable by Utility (Rs Crore) | Total Cost of Energy Received (Rs Crore) | Avg cost of energy received at State periphery (Rs/kWh) | Avg cost of energy received at Distribution periphery (Rs/kWh) |
|------------------------------------|-----------------------------------------|----------------------------------------------------------------|-----------------------------------|------------------------------------------------------|------------------------------------------|---------------------------------------------------------|----------------------------------------------------------------|
| <b>NTPC</b>                        |                                         |                                                                |                                   |                                                      |                                          |                                                         |                                                                |
| Singrauli Super Thermal Power      | 704.91                                  | 1.54                                                           | 108.40                            | 42.64                                                | 151.03                                   | 2.14                                                    | 2.18                                                           |
| Feroze Gandhi Unchahar-I           | 237.01                                  | 3.16                                                           | 74.91                             | 23.33                                                | 98.24                                    | 4.14                                                    | 4.22                                                           |
| Feroze Gandhi Unchahar-II          | 138.16                                  | 3.27                                                           | 45.12                             | 11.76                                                | 56.88                                    | 4.12                                                    | 4.19                                                           |
| Feroze Gandhi Unchahar-III         | 110.02                                  | 3.18                                                           | 35.03                             | 14.40                                                | 49.43                                    | 4.49                                                    | 4.58                                                           |
| National Capital Thermal II: Dadri | 45.01                                   | 3.46                                                           | 15.59                             | 7.78                                                 | 23.37                                    | 5.19                                                    | 5.29                                                           |
| Rihand-1 STPS                      | 260.37                                  | 2.06                                                           | 53.70                             | 26.89                                                | 80.59                                    | 3.10                                                    | 3.15                                                           |
| Rihand-2 STPS                      | 274.81                                  | 2.17                                                           | 59.56                             | 27.97                                                | 87.53                                    | 3.19                                                    | 3.24                                                           |
| Rihand-3 STPS                      | 257.08                                  | 1.75                                                           | 45.08                             | 44.24                                                | 89.32                                    | 3.47                                                    | 3.54                                                           |
| Kahalgaoon-II                      | 179.97                                  | 2.69                                                           | 48.48                             | 64.31                                                | 112.79                                   | 6.27                                                    | 6.38                                                           |
| Jhajjar Aravali                    | 5.73                                    | 4.00                                                           | 2.30                              | 9.07                                                 | 11.37                                    | 19.82                                                   | 20.19                                                          |
| Anta Gas Power Station             | 67.84                                   | 3.03                                                           | 20.55                             | 10.77                                                | 31.32                                    | 4.62                                                    | 4.70                                                           |
| Auraiya Gas Power Station          | 56.13                                   | 3.69                                                           | 20.73                             | 12.15                                                | 32.88                                    | 5.86                                                    | 5.97                                                           |
| Dadri Gas Power Station            | 80.44                                   | 3.66                                                           | 29.43                             | 13.30                                                | 42.72                                    | 5.31                                                    | 5.41                                                           |
| <b>Sub-Total</b>                   | <b>2417.49</b>                          |                                                                |                                   |                                                      | <b>867.45</b>                            | <b>3.59</b>                                             | <b>3.65</b>                                                    |
| <b>NHPC</b>                        |                                         |                                                                |                                   |                                                      |                                          |                                                         |                                                                |
| Salal                              | 39.63                                   | 0.48                                                           | 1.91                              | 1.78                                                 | 3.69                                     | 0.93                                                    | 0.95                                                           |
| Tanakpur                           | 7.89                                    | 1.18                                                           | 0.93                              | 2.11                                                 | 3.04                                     | 3.85                                                    | 3.92                                                           |
| Free Power-Tanakpur                | 30.25                                   | 1.72                                                           | 5.19                              | 0.00                                                 | 5.19                                     | 1.72                                                    | 1.75                                                           |
| Chamera I                          | 87.18                                   | 1.00                                                           | 8.75                              | 5.83                                                 | 14.58                                    | 1.67                                                    | 1.70                                                           |
| Chamera II                         | 19.16                                   | 1.35                                                           | 2.59                              | 2.52                                                 | 5.12                                     | 2.67                                                    | 2.72                                                           |
| Chamera III                        | 48.57                                   | 1.36                                                           | 6.60                              | 10.39                                                | 16.99                                    | 3.50                                                    | 3.56                                                           |
| Uri                                | 93.07                                   | 0.79                                                           | 7.35                              | 7.03                                                 | 14.38                                    | 1.55                                                    | 1.57                                                           |

|                        |                |      |        |        |               |             |             |
|------------------------|----------------|------|--------|--------|---------------|-------------|-------------|
| Dhauliganga            | 31.16          | 1.47 | 4.57   | 6.58   | 11.15         | 3.58        | 3.64        |
| Free Power-Dhauliganga | 73.43          | 1.72 | 12.59  | 0.00   | 12.59         | 1.72        | 1.75        |
| Dulhasti               | 106.37         | 3.02 | 32.07  | 29.30  | 61.38         | 5.77        | 5.88        |
| Sewa II                | 30.66          | 3.34 | 10.23  | 5.85   | 16.08         | 5.24        | 5.34        |
| Uri II                 | 56.92          | 1.78 | 10.14  | 10.01  | 20.15         | 3.54        | 3.61        |
| Parbati Stage III      | 34.07          | 5.00 | 17.03  | 0.00   | 17.03         | 5.00        | 5.09        |
| <b>Sub-Total</b>       | <b>658.36</b>  |      |        |        | <b>201.37</b> | <b>3.06</b> | <b>3.12</b> |
| UJVN                   |                |      |        |        |               |             |             |
| Large Hydro            | 2935.15        | 0.68 | 199.83 | 109.87 | 309.69        | 1.06        | 1.07        |
| Maneri Bali-II         | 994.18         | 0.75 | 74.36  | 115.96 | 190.32        | 1.91        | 1.95        |
| Small Hydro            | 135.81         | 1.64 | 22.27  | 0.00   | 22.27         | 1.64        | 1.67        |
| <b>Sub-Total</b>       | <b>4065.14</b> |      |        |        | <b>522.28</b> | <b>1.28</b> | <b>1.31</b> |
| SJVNL                  |                |      |        |        |               |             |             |
| Nathpa Jhakri          | 47.19          | 1.28 | 6.05   | 6.15   | 12.20         | 2.59        | 2.63        |
| Rampur                 | 145.74         | 5.00 | 72.87  | 0.00   | 72.87         | 5.00        | 0.00        |
| <b>Sub-Total</b>       | <b>192.93</b>  |      |        |        | <b>85.07</b>  | <b>4.41</b> | <b>4.49</b> |
| THDC                   |                |      |        |        |               |             |             |
| Tehri HEP I            | 82.05          | 2.16 | 17.73  | 19.83  | 37.56         | 4.58        | 4.66        |
| Free Power-Tehri HEP I | 296.38         | 1.72 | 50.83  | 0.00   | 50.83         | 1.72        | 1.75        |
| Koteshwar              | 39.24          | 1.89 | 7.43   | 9.25   | 16.68         | 4.25        | 4.33        |
| Free Power-Koteshwar   | 124.38         | 1.72 | 21.33  | 0.00   | 21.33         | 1.72        | 1.75        |
| <b>Sub-Total</b>       | <b>542.05</b>  |      |        |        | <b>126.40</b> | <b>2.33</b> | <b>2.38</b> |
| NPCIL                  |                |      |        |        |               |             |             |
| Narora APP             | 108.78         | 2.67 | 29.08  | 0.00   | 29.08         | 2.67        | 2.72        |
| Rajasthan APP          | 139.01         | 3.72 | 51.78  | 0.00   | 51.78         | 3.72        | 3.79        |
| <b>Sub-Total</b>       | <b>247.78</b>  |      |        |        | <b>80.85</b>  | <b>3.26</b> | <b>3.32</b> |
| UREDA                  |                |      |        |        |               |             |             |
| Bhikuriya Gardh        | 0.96           | 2.83 | 0.27   | 0.00   | 0.27          | 2.83        | 2.88        |
| Ramgarh                | 0.12           | 2.65 | 0.03   | 0.00   | 0.03          | 2.65        | 0.00        |
| Barar+Garaun           | 2.54           | 3.07 | 0.78   | 0.00   | 0.78          | 3.07        | 0.00        |
| Taleshwar              | 1.92           | 3.07 | 0.59   | 0.00   | 0.59          | 3.07        | 0.00        |
| Chharandev             | 1.51           | 3.07 | 0.46   | 0.00   | 0.46          | 3.07        | 0.00        |
| Harsil                 | 0.46           | 3.07 | 0.14   | 0.00   | 0.14          | 3.07        | 0.00        |
| Tharali                | 2.53           | 3.24 | 0.82   | 0.00   | 0.82          | 3.24        | 0.00        |
| Badrinath              | 2.92           | 3.07 | 0.90   | 0.00   | 0.90          | 3.07        | 0.00        |
| <b>Sub-Total</b>       | <b>12.98</b>   |      |        |        | <b>4.00</b>   | <b>3.08</b> | <b>3.14</b> |

|                                         |                 |      |        |      |                |             |             |  |
|-----------------------------------------|-----------------|------|--------|------|----------------|-------------|-------------|--|
| IPPs                                    |                 |      |        |      |                |             |             |  |
| IPP: Rajwakti Him Urja SHP              | 19.82           | 0.00 | 0.00   | 0.00 | 5.64           | 2.85        | 2.90        |  |
| Hanuman Ganga SHP                       | 8.78            | 0.00 | 0.00   | 0.00 | 2.95           | 3.36        | 3.42        |  |
| Free Power-Vishnuprayag                 | 180.64          | 1.72 | 30.98  | 0.00 | 30.98          | 1.72        | 1.75        |  |
| Debal                                   | 18.21           | 0.00 | 0.00   | 0.00 | 6.32           | 3.47        | 3.54        |  |
| LoharKhet                               | 20.39           | 0.00 | 0.00   | 0.00 | 6.73           | 3.30        | 3.36        |  |
| Gunsola Hydro Agunda Thati              | 16.46           | 0.00 | 0.00   | 0.00 | 6.15           | 3.74        | 3.81        |  |
| Bhilangana(Swasti)                      | 90.10           | 0.00 | 0.00   | 0.00 | 30.61          | 3.40        | 3.46        |  |
| Vanala                                  | 45.30           | 0.00 | 0.00   | 0.00 | 18.88          | 4.17        | 4.25        |  |
| Motighat                                |                 |      |        |      |                |             |             |  |
| Rishiganga                              | 7.67            | 0.00 | 0.00   | 0.00 | 3.03           | 3.95        | 4.02        |  |
| Birahi Ganga                            | 26.70           | 0.00 | 0.00   | 0.00 | 10.56          | 3.96        | 4.03        |  |
| Co-Gen: RBNS Sugar Mill                 | 31.80           | 2.26 | 7.19   | 0.00 | 7.19           | 2.26        | 2.30        |  |
| Co-Gen: Uttam Sugar Mills               | 15.87           | 2.26 | 3.59   | 0.00 | 3.59           | 2.26        | 2.30        |  |
| Co-Gen:Lakshmi Sugar Mills              | 38.36           | 5.27 | 20.21  | 0.00 | 20.21          | 5.27        | 5.37        |  |
| Solar: RV Akash Ganga                   | 2.82            | 5.67 | 1.60   | 0.00 | 1.60           | 5.67        | 5.77        |  |
| Solar: Metro Frozen                     | 1.30            | 5.67 | 0.74   | 0.00 | 0.74           | 5.67        | 5.77        |  |
| Solar: Jay Ace Technologies             | 2.86            | 5.67 | 1.62   | 0.00 | 1.62           | 5.67        | 5.77        |  |
| Sasan                                   | 329.29          | 1.31 | 43.24  | 0.00 | 43.24          | 1.31        | 1.34        |  |
| Gangani                                 | 40.74           | 0.00 | 0.00   | 0.00 | 16.37          | 4.02        | 4.09        |  |
| Badiyar                                 | 9.92            | 0.00 | 0.00   | 0.00 | 4.48           | 4.52        | 4.60        |  |
| <b>Sub-Total</b>                        | <b>907.02</b>   |      |        |      | <b>220.89</b>  | <b>2.44</b> | <b>2.48</b> |  |
| <b>New stations</b>                     |                 |      |        |      |                |             |             |  |
| Koldam                                  | 2.65            | 5.00 | 1.33   | 0.00 | 1.33           | 5.00        | 5.09        |  |
| Sarju III                               | 6.07            | 4.52 | 2.74   | 0.00 | 2.74           | 4.52        | 4.60        |  |
| <b>Sub-Total</b>                        | <b>8.72</b>     |      |        |      | <b>4.07</b>    | <b>4.67</b> | <b>4.75</b> |  |
| <b>Total Power from Firm Sources</b>    | <b>9052.48</b>  |      |        |      | <b>2112.40</b> | <b>2.33</b> | <b>2.38</b> |  |
| <b>Others</b>                           |                 |      |        |      |                |             |             |  |
| Power units received                    | 0.00            | 0.00 | 0.00   | 0.00 | 0.00           |             |             |  |
| UI overdrawl                            | 86.39           | 6.37 | 55.04  | 0.00 | 55.04          | 6.37        | 6.49        |  |
| Open Maket Purchase and Trading         | 918.99          | 3.65 | 335.54 | 0.00 | 335.54         | 3.65        | 3.72        |  |
| <b>Sub-total</b>                        | <b>1005.38</b>  |      |        |      | <b>390.58</b>  | <b>3.88</b> | <b>3.96</b> |  |
| <b>Less</b>                             |                 |      |        |      |                |             |             |  |
| UI Underdrawl                           | 7.89            | 0.24 | 0.19   | 0.00 | 0.19           | 0.24        | 0.25        |  |
| Power units payable                     | 0.00            | 0.00 | 0.00   | 0.00 | 0.00           |             |             |  |
| <b>Sub-total</b>                        | <b>7.89</b>     |      |        |      | <b>0.19</b>    | <b>0.24</b> | <b>0.25</b> |  |
| <b>Sub-Total (NET)</b>                  | <b>997.49</b>   |      |        |      | <b>390.39</b>  | <b>3.91</b> | <b>3.99</b> |  |
| Procurement through short term purchase | 2021.78         | 4.00 | 808.71 |      | 808.71         | 4.00        | 4.07        |  |
| <b>Grand-Total</b>                      | <b>12071.75</b> |      |        |      | <b>3311.50</b> | <b>2.74</b> | <b>2.79</b> |  |

FY 2015-16

| Source of Power (Station wise)     | Energy received at state periphery (MU) | Variable Cost per unit including Fuel Price Adjustment(Rs/kWh) | Total Variable Charges (Rs Crore) | Capacity Charges paid/ payable by Utility (Rs Crore) | Total Cost of Energy Received (Rs Crore) | Avg cost of energy received at State periphery (Rs/kWh) | Avg cost of energy received at Distribution periphery (Rs/kWh) |
|------------------------------------|-----------------------------------------|----------------------------------------------------------------|-----------------------------------|------------------------------------------------------|------------------------------------------|---------------------------------------------------------|----------------------------------------------------------------|
| <b>NTPC</b>                        |                                         |                                                                |                                   |                                                      |                                          |                                                         |                                                                |
| Singrauli Super Thermal Power      | 811.83                                  | 1.61                                                           | 131.08                            | 44.77                                                | 175.85                                   | 2.17                                                    | 2.21                                                           |
| Feroze Gandhi Unchahar-I           | 268.43                                  | 3.32                                                           | 89.08                             | 24.49                                                | 113.57                                   | 4.23                                                    | 4.31                                                           |
| Feroze Gandhi Unchahar-II          | 135.00                                  | 3.43                                                           | 46.29                             | 12.35                                                | 58.64                                    | 4.34                                                    | 4.42                                                           |
| Feroze Gandhi Unchahar-III         | 108.49                                  | 3.34                                                           | 36.27                             | 15.13                                                | 51.39                                    | 4.74                                                    | 4.82                                                           |
| National Capital Thermal II: Dadri | 48.24                                   | 3.64                                                           | 17.55                             | 8.17                                                 | 25.72                                    | 5.33                                                    | 5.43                                                           |
| Rihand-1 STPS                      | 324.79                                  | 2.17                                                           | 70.34                             | 28.24                                                | 98.58                                    | 3.04                                                    | 3.09                                                           |
| Rihand-2 STPS                      | 306.21                                  | 2.28                                                           | 69.68                             | 29.37                                                | 99.05                                    | 3.23                                                    | 3.29                                                           |
| Rihand-3 STPS                      | 258.32                                  | 1.84                                                           | 47.56                             | 46.45                                                | 94.01                                    | 3.64                                                    | 3.71                                                           |
| Kahalgaon-II                       | 185.22                                  | 2.83                                                           | 52.39                             | 67.52                                                | 119.91                                   | 6.47                                                    | 6.59                                                           |
| Jhajjar Aravali                    | 36.65                                   | 4.21                                                           | 15.41                             | 9.52                                                 | 24.93                                    | 6.80                                                    | 6.93                                                           |
| Anta Gas Power Station             | 67.84                                   | 3.18                                                           | 21.57                             | 11.31                                                | 32.88                                    | 4.85                                                    | 4.94                                                           |
| Auraiya Gas Power Station          | 56.13                                   | 3.88                                                           | 21.76                             | 12.76                                                | 34.52                                    | 6.15                                                    | 6.26                                                           |
| Dadri Gas Power Station            | 80.44                                   | 3.84                                                           | 30.90                             | 13.96                                                | 44.86                                    | 5.58                                                    | 5.68                                                           |
| <b>Sub-Total</b>                   | <b>2687.59</b>                          |                                                                |                                   |                                                      | <b>973.91</b>                            | <b>3.62</b>                                             | <b>3.69</b>                                                    |
| <b>NHPC</b>                        |                                         |                                                                |                                   |                                                      |                                          |                                                         |                                                                |
| Salal                              | 37.74                                   | 0.51                                                           | 1.93                              | 1.89                                                 | 3.82                                     | 1.01                                                    | 1.03                                                           |
| Tanakpur                           | 13.82                                   | 1.25                                                           | 1.73                              | 2.24                                                 | 3.97                                     | 2.87                                                    | 2.92                                                           |
| Free Power-Tanakpur                | 42.45                                   | 1.73                                                           | 7.34                              | 0.00                                                 | 7.34                                     | 1.73                                                    | 1.76                                                           |
| Chamera I                          | 81.55                                   | 1.07                                                           | 8.69                              | 6.19                                                 | 14.88                                    | 1.83                                                    | 1.86                                                           |
| Chamera II                         | 16.87                                   | 1.44                                                           | 2.42                              | 2.68                                                 | 5.10                                     | 3.02                                                    | 3.08                                                           |
| Chamera III                        | 49.70                                   | 1.43                                                           | 7.09                              | 10.91                                                | 18.00                                    | 3.62                                                    | 3.69                                                           |
| Uri                                | 90.92                                   | 0.84                                                           | 7.63                              | 7.46                                                 | 15.09                                    | 1.66                                                    | 1.69                                                           |
| Dhauliganga                        | 52.73                                   | 1.56                                                           | 8.22                              | 6.99                                                 | 15.20                                    | 2.88                                                    | 2.94                                                           |
| Free Power-Dhauliganga             | 130.47                                  | 1.73                                                           | 22.55                             | 0.00                                                 | 22.55                                    | 1.73                                                    | 1.76                                                           |
| Dulhasti                           | 103.84                                  | 3.20                                                           | 33.25                             | 31.12                                                | 64.38                                    | 6.20                                                    | 6.31                                                           |
| Sewa II                            | 25.44                                   | 3.54                                                           | 9.01                              | 6.21                                                 | 15.23                                    | 5.99                                                    | 6.10                                                           |
| Uri II                             | 56.92                                   | 1.87                                                           | 10.65                             | 10.51                                                | 21.15                                    | 3.72                                                    | 3.79                                                           |
| Parbati Stage III                  | 34.07                                   | 5.00                                                           | 17.03                             | 0.00                                                 | 17.03                                    | 5.00                                                    | 5.09                                                           |
| <b>Sub-Total</b>                   | <b>736.53</b>                           |                                                                |                                   |                                                      | <b>223.76</b>                            | <b>3.04</b>                                             | <b>3.09</b>                                                    |



|                            |                |      |        |        |               |             |             |  |
|----------------------------|----------------|------|--------|--------|---------------|-------------|-------------|--|
| UJVN                       |                |      |        |        |               |             |             |  |
| Large Hydro                | 3083.69        | 0.68 | 209.71 | 109.87 | 319.57        | 1.04        | 1.06        |  |
| Maneri Bali-II             | 1102.40        | 0.75 | 82.45  | 115.96 | 198.41        | 1.80        | 1.83        |  |
| Small Hydro                | 121.80         | 1.64 | 19.98  | 0.00   | 19.98         | 1.64        | 1.67        |  |
| <b>Sub-Total</b>           | <b>4307.90</b> |      |        |        | <b>537.96</b> | <b>1.25</b> | <b>1.27</b> |  |
| SJVNL                      |                |      |        |        |               |             |             |  |
| Nathpa Jhakri              | 46.46          | 1.36 | 6.33   | 6.53   | 12.86         | 2.77        | 2.82        |  |
| Rampur                     | 199.17         | 5.00 | 99.58  | 0.00   | 99.58         | 5.00        | 5.09        |  |
| <b>Sub-Total</b>           | <b>245.63</b>  |      |        |        | <b>112.44</b> | <b>4.58</b> | <b>4.66</b> |  |
| THDC                       |                |      |        |        |               |             |             |  |
| Tehri HEP I                | 119.57         | 2.29 | 27.44  | 21.06  | 48.50         | 4.06        | 4.13        |  |
| Free Power-Tehri HEP I     | 426.32         | 1.73 | 73.69  | 0.00   | 73.69         | 1.73        | 1.76        |  |
| Koteshwar                  | 60.33          | 1.99 | 11.99  | 9.71   | 21.70         | 3.60        | 3.66        |  |
| Free Power-Koteshwar       | 173.52         | 1.73 | 29.99  | 0.00   | 29.99         | 1.73        | 1.76        |  |
| <b>Sub-Total</b>           | <b>779.74</b>  |      |        |        | <b>173.88</b> | <b>2.23</b> | <b>2.27</b> |  |
| NPCIL                      |                |      |        |        |               |             |             |  |
| Narora APP                 | 95.41          | 2.67 | 25.50  | 0.00   | 25.50         | 2.67        | 2.72        |  |
| Rajasthan APP              | 155.64         | 3.72 | 57.97  | 0.00   | 57.97         | 3.72        | 3.79        |  |
| <b>Sub-Total</b>           | <b>251.04</b>  |      |        |        | <b>83.48</b>  | <b>3.33</b> | <b>3.39</b> |  |
| UREDA                      |                |      |        |        |               |             |             |  |
| Bhikuriya Gardh            | 1.75           | 2.83 | 0.50   | 0.00   | 0.50          | 2.83        | 2.88        |  |
| Ramgarh                    | 0.18           | 2.65 | 0.05   | 0.00   | 0.05          | 2.65        | 2.70        |  |
| Barar+Garaun               | 2.73           | 3.07 | 0.84   | 0.00   | 0.84          | 3.07        | 3.13        |  |
| Taleshwar                  | 2.10           | 3.07 | 0.65   | 0.00   | 0.65          | 3.07        | 3.13        |  |
| Chharandev                 | 2.10           | 3.07 | 0.65   | 0.00   | 0.65          | 3.07        | 3.13        |  |
| Harsil                     | 0.70           | 3.07 | 0.22   | 0.00   | 0.22          | 3.07        | 3.13        |  |
| Tharali                    | 4.38           | 3.24 | 1.42   | 0.00   | 1.42          | 3.24        | 3.30        |  |
| Badrinath                  | 4.38           | 3.07 | 1.34   | 0.00   | 1.34          | 3.07        | 3.13        |  |
| <b>Sub-Total</b>           | <b>18.33</b>   |      |        |        | <b>5.65</b>   | <b>3.08</b> | <b>3.14</b> |  |
| IPPs                       |                |      |        |        |               |             |             |  |
| IPP: Rajwakti Him Urja SHP | 17.76          | 0.00 | 0.00   | 0.00   | 5.05          | 2.85        | 2.90        |  |
| Hanuman Ganga SHP          | 18.00          | 0.00 | 0.00   | 0.00   | 5.92          | 3.29        | 3.35        |  |
| Free Power-Vishnuprayag    | 216.08         | 1.73 | 37.35  | 0.00   | 37.35         | 1.73        | 1.76        |  |
| Debal                      | 18.28          | 0.00 | 0.00   | 0.00   | 6.33          | 3.46        | 3.53        |  |
| LoharKhet                  | 20.66          | 0.00 | 0.00   | 0.00   | 6.80          | 3.29        | 3.35        |  |
| Gunsola Hydro Agunda Thati | 14.71          | 0.00 | 0.00   | 0.00   | 5.50          | 3.74        | 3.81        |  |
| Bhilangana(Swasti)         | 77.55          | 0.00 | 0.00   | 0.00   | 28.31         | 3.65        | 3.72        |  |
| Vanala                     | 42.35          | 0.00 | 0.00   | 0.00   | 16.09         | 3.80        | 3.87        |  |
| Motighat                   | 13.54          | 0.00 | 0.00   | 0.00   | 5.55          | 4.10        | 4.18        |  |

|                                           |                 |      |        |      |                |             |             |
|-------------------------------------------|-----------------|------|--------|------|----------------|-------------|-------------|
| Rishiganga                                | 19.09           | 0.00 | 0.00   | 0.00 | 7.54           | 3.95        | 4.02        |
| Birahi Ganga                              | 25.36           | 0.00 | 0.00   | 0.00 | 10.36          | 4.09        | 4.16        |
| Co-Gen: RBNS Sugar Mill                   | 36.05           | 2.26 | 8.15   | 0.00 | 8.15           | 2.26        | 2.30        |
| Co-Gen: Uttam Sugar Mills                 | 21.51           | 2.26 | 4.86   | 0.00 | 4.86           | 2.26        | 2.30        |
| Co-Gen:Lakshmi Sugar Mills                | 38.36           | 5.40 | 20.71  | 0.00 | 20.71          | 5.40        | 5.50        |
| Solar: RV Akash Ganga                     | 2.75            | 5.67 | 1.56   | 0.00 | 1.56           | 5.67        | 5.77        |
| Solar: Metro Frozen                       | 1.15            | 5.67 | 0.65   | 0.00 | 0.65           | 5.67        | 5.77        |
| Solar: Jay Ace Technologies               | 2.51            | 5.67 | 1.42   | 0.00 | 1.42           | 5.67        | 5.77        |
| Sasan                                     | 411.61          | 1.32 | 54.37  | 0.00 | 54.37          | 1.32        | 1.35        |
| Gangani                                   | 50.00           | 0.00 | 0.00   | 0.00 | 20.09          | 4.02        | 4.09        |
| Badiyar                                   | 25.00           | 0.00 | 0.00   | 0.00 | 10.05          | 4.02        | 4.09        |
| <b>Sub-Total</b>                          | <b>1072.32</b>  |      |        |      | <b>256.67</b>  | <b>2.39</b> | <b>2.44</b> |
| <b>New stations</b>                       |                 |      |        |      |                |             |             |
| NTPC-Koldam                               | 74.31           | 5.00 | 37.15  | 0.00 | 37.15          | 5.00        | 5.09        |
| NTPC- Barh                                | 343.45          | 5.00 | 171.73 | 0.00 | 171.73         | 5.00        | 5.09        |
| Hersil Hydro Limited- Jalandharigad SHP   | 17.34           | 4.75 | 8.24   | 0.00 | 8.24           | 4.75        | 4.84        |
| Hersil Hydro Limited- Siyangad SHP        | 17.34           | 4.75 | 8.24   | 0.00 | 8.24           | 4.75        | 4.84        |
| Hersil Hydro Limited-Kakoragad SHP        | 17.34           | 4.75 | 8.24   | 0.00 | 8.24           | 4.75        | 4.84        |
| Himalaya Hydro Pvt. Ltd.-Supplementary    | 17.34           | 4.75 | 8.24   | 0.00 | 8.24           | 4.75        | 4.84        |
| UREDA-Solar Plant (Dehradun)              | 0.08            | 1.70 | 0.01   | 0.00 | 0.01           | 1.70        | 1.73        |
| Avani Bio Energy Pvt. Ltd. -Avani Bio Ene | 0.76            | 4.88 | 0.37   | 0.00 | 0.37           | 4.88        | 4.97        |
| UREDA-Kanwasharam                         | 0.35            | 4.75 | 0.16   | 0.00 | 0.16           | 4.75        | 4.84        |
| UREDA-Toli                                | 0.17            | 4.75 | 0.08   | 0.00 | 0.08           | 4.75        | 4.84        |
| UREDA-Gulari                              | 0.03            | 4.75 | 0.02   | 0.00 | 0.02           | 4.75        | 4.84        |
| UREDA-Kanolgad                            | 0.35            | 4.75 | 0.16   | 0.00 | 0.16           | 4.75        | 4.84        |
| UREDA-Lathi                               | 0.35            | 4.75 | 0.16   | 0.00 | 0.16           | 4.75        | 4.84        |
| UREDA-Bursol                              | 0.69            | 4.75 | 0.33   | 0.00 | 0.33           | 4.75        | 4.84        |
| UREDA-Milkhet                             | 0.35            | 4.75 | 0.16   | 0.00 | 0.16           | 4.75        | 4.84        |
| Sarju III                                 | 36.42           | 4.52 | 16.46  | 0.00 | 16.46          | 4.52        | 4.60        |
| <b>Sub-Total</b>                          | <b>526.69</b>   |      |        |      | <b>259.77</b>  | <b>4.93</b> | <b>5.02</b> |
| <b>Total Power from Firm Sources</b>      | <b>10625.78</b> |      |        |      | <b>2627.52</b> | <b>2.47</b> | <b>2.52</b> |
| Less: Surplus                             | 231.51          | 4.00 | 92.61  |      | 92.61          |             |             |
| Procurement through short term purchase   | 2372.11         | 4.00 | 948.84 |      | 948.84         |             |             |
| <b>Grand Total</b>                        | <b>12766.38</b> |      |        |      | <b>3483.76</b> | <b>2.47</b> | <b>2.52</b> |

Name of Distribution Licensee Uttarakhand Power Corporation Limited  
 Licensed Area of Supply Uttarakhand

Form: F-3

Details of Transmission and Load Dispatch Charges

(Figures in Rs Crore)

| S.No. | Item                          | FY 2011-12          | FY 2012-13          | FY 2013-14    | FY 2014-15    | FY 2015-16    | Remarks |
|-------|-------------------------------|---------------------|---------------------|---------------|---------------|---------------|---------|
|       |                               | (Actuals / Audited) | (Actuals / Audited) | Provisional   | Revised       | Projected     |         |
| 1     | PGCIL Transmission Charges    | 264.03              | 168.37              | 201.03        | 203.62        | 226.55        |         |
| 2     | NRLDC Charges                 |                     |                     |               |               |               |         |
| 3     | PTCUL Transmission Charges    | 131.82              | 159.98              | 195.63        | 238.70        | 238.70        |         |
| 4     | SLDC Charges                  |                     |                     |               |               |               |         |
|       | <b>Net charged to Revenue</b> | <b>395.85</b>       | <b>328.35</b>       | <b>396.66</b> | <b>442.32</b> | <b>465.25</b> |         |

Name of Distribution Licensee  
Licensed Area of Supply

Form: F-4

Operations and Maintenance Expenses

(Figures in Rs Crore)

| S.No. | Item                           | 2006-07               | 2007-08               | 2008-09               | 2009-10               | 2010-11               | 2011-12               | 2012-13               | FY 2013-14            | FY 2014-15    | FY 2015-16   |
|-------|--------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------|--------------|
|       |                                | (Actuals/<br>Audited) | (Actuals/<br>Audited) | (Actuals/<br>Audited) | (Actuals/<br>Audited) | (Actuals/<br>Audited) | (Actuals/<br>Audited) | (Actuals/<br>Audited) | (Actuals/<br>Audited) | (Provisional) | Revised      |
| 1     | Employee Expenses              | 94.4                  | 104.8                 | 106.0                 | 168.9                 | 215.8                 | 210.7                 | 224.0                 | 259.1                 | 309.2         | 357.1        |
| 2     | Administrative & General Costs | 14.7                  | 13.5                  | 15.9                  | 17.3                  | 15.0                  | 15.7                  | 32.6                  | 18.0                  | 24.8          | 27.6         |
| 3     | Repair & Maintenance Expenses  | 25.1                  | 30.3                  | 38.8                  | 49.2                  | 55.6                  | 70.4                  | 76.6                  | 77.2                  | 119.6         | 152.4        |
|       | <i>Sub-total (1 to 3)</i>      | <i>134.2</i>          | <i>148.6</i>          | <i>160.7</i>          | <i>235.4</i>          | <i>286.4</i>          | <i>296.8</i>          | <i>333.3</i>          | <i>354.2</i>          | <i>453.5</i>  | <i>537.1</i> |

Format for Distribution

Name of Distribution Licensee  
Licensed Area of Supply

Uttarakhand Power Corporation Limited  
Uttarakhand

|                  | FY 2013-14 | FY2014-15 | FY2015-16 |
|------------------|------------|-----------|-----------|
| Inflation Factor | 9.76%      | 9.50%     | 9.50%     |
| Growth factor    | 5.79%      | 5.80%     | 5.81%     |

Form: F- 4.1  
Employee Expenses

(Rs. Crore)

| S.No     | Particulars                                                | 2010-11             | 2011-12             | 2012-13             | FY 2013-14      | FY 2013-14            | FY 2014-15            | FY 2015-16            | Remarks |
|----------|------------------------------------------------------------|---------------------|---------------------|---------------------|-----------------|-----------------------|-----------------------|-----------------------|---------|
|          |                                                            | (Actuals / Audited) | (Actuals / Audited) | (Actuals / Audited) | As per Accounts | As per MYT Trajectory | As per MYT Trajectory | As per MYT Trajectory |         |
| <b>A</b> | <b>Employee's Cost (Other Than Covered In 'C'&amp;'D')</b> |                     |                     |                     |                 |                       |                       |                       |         |
| 1        | Salaries                                                   | 137.9               | 117.9               | 99.97               | 97.78           | 116.08                | 134.48                | 155.81                |         |
| 2        | Additional Pay / Dearness Allowance (DA)                   | 42.5                | 53.9                | 67.16               | 79.35           | 77.99                 | 90.35                 | 104.68                |         |
| 3        | Other Allowances & Relief                                  | 12.5                | 12.3                | 12.45               | 15.13           | 14.46                 | 16.75                 | 19.40                 |         |
| 4        | Interim Relief / Wage Revision                             | 0.4                 | 0.8                 | 0.00                | 0.18            | 0.00                  | 0.00                  | 0.00                  |         |
| 5        | Honorarium/Overtime                                        | 0.0                 | 0.0                 | 0.00                | 0.00            | 0.00                  | 0.00                  | 0.00                  |         |
| 6        | Statutory bonus/ Ex-gratia                                 | 1.5                 | 1.4                 | 0.49                | 1.19            | 0.57                  | 0.66                  | 0.77                  |         |
|          | <b>Sub Total</b>                                           | <b>194.8</b>        | <b>186.2</b>        | <b>180.07</b>       | <b>193.62</b>   | <b>209.09</b>         | <b>242.23</b>         | <b>280.65</b>         |         |
| <b>B</b> | <b>Other Costs</b>                                         |                     |                     |                     |                 |                       |                       |                       |         |
| 1        | Medical Expenses Reimbursement                             | 2.5                 | 3.7                 | 3.87                | 3.74            | 4.50                  | 5.21                  | 6.04                  |         |
| 2        | Travelling Allowance(Conveyance Allowance)                 | 0.0                 | 0.0                 | 0.00                | 0.00            | 0.00                  | 0.00                  | 0.00                  |         |
| 3        | Leave Travel Assistance                                    | 0.0                 | 0.0                 | 0.00                | 0.00            | 0.00                  | 0.00                  | 0.00                  |         |
| 4        | Earned Leave Encashment                                    | 15.2                | 16.2                | 20.07               | 20.30           | 23.30                 | 27.00                 | 31.28                 |         |

|          |   |                                                |               |               |               |               |               |               |               |  |
|----------|---|------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
|          | 5 | Payment Under Workman's Compensation And Gratu | 0.1           | 0.2           | 0.14          | 0.24          | 0.16          | 0.19          | 0.21          |  |
|          | 6 | Subsidised Electricity To Employees            | 0.0           | 0.0           | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |  |
|          | 7 | Any Other Item                                 | 14.2          | 19.6          | 26.19         | 29.98         | 30.41         | 35.23         | 40.81         |  |
|          | 8 | Staff Welfare Expenses                         | 0.2           | 0.1           | 0.18          | 0.22          | 0.21          | 0.24          | 0.28          |  |
|          |   | <b>Sub Total</b>                               | <b>32.1</b>   | <b>39.7</b>   | <b>50.45</b>  | <b>54.49</b>  | <b>58.58</b>  | <b>67.87</b>  | <b>78.63</b>  |  |
| <b>C</b> |   | <b>Apprentice And Other Training Expenses</b>  | <b>0.2</b>    | <b>0.3</b>    | <b>0.54</b>   | <b>0.75</b>   | <b>0.62</b>   | <b>0.72</b>   | <b>0.84</b>   |  |
| <b>D</b> |   | <b>Contribution To Terminal Benefits</b>       |               |               |               |               |               |               |               |  |
|          | 1 | Provident Fund Contribution                    | 3.9           | 0.8           | 0.82          | 0.92          | 0.96          | 1.11          | 1.29          |  |
|          | 2 | Provision for PF Fund                          | 0.0           | 0.0           | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |  |
|          | 3 | Any Other Items                                | 23.8          | 30.5          | 26.10         | 47.75         | 30.30         | 35.10         | 40.67         |  |
|          |   | <b>Total C</b>                                 | <b>27.7</b>   | <b>31.3</b>   | <b>26.92</b>  | <b>48.67</b>  | <b>31.26</b>  | <b>36.21</b>  | <b>41.96</b>  |  |
| <b>E</b> |   | <b>Grand Total</b>                             | <b>254.9</b>  | <b>257.6</b>  | <b>257.98</b> | <b>297.53</b> | <b>299.55</b> | <b>347.03</b> | <b>402.08</b> |  |
| <b>F</b> |   | Employee expenses capitalised                  | 39.05         | <b>46.84</b>  | <b>33.94</b>  | <b>38.47</b>  |               |               |               |  |
| <b>G</b> |   | <b>Net Employee expenses (E)-(F)</b>           | <b>215.80</b> | <b>210.71</b> | <b>224.04</b> | <b>259.06</b> | <b>299.55</b> | <b>347.03</b> | <b>402.08</b> |  |
| <b>H</b> |   | <b>New recruitment expenses</b>                |               |               |               |               |               |               |               |  |
|          |   | New recruitment expenses                       |               |               |               |               |               |               |               |  |
|          |   | Less: Expenses Capitalised                     |               |               |               |               |               |               |               |  |
|          |   | <b>Total H</b>                                 |               |               |               |               |               |               |               |  |
| <b>I</b> |   | <b>Training and development cost</b>           |               |               |               |               |               |               |               |  |
| <b>J</b> |   | <b>Enhanced pension expenses</b>               |               |               |               |               | 17.23         | 18.87         | 20.66         |  |
| <b>H</b> |   | <b>Cost of new allowances</b>                  |               |               |               |               | 0.63          | 0.94          | 0.94          |  |
|          |   | <b>Total Employee Cost</b>                     | <b>215.80</b> | <b>210.71</b> | <b>224.04</b> | <b>259.06</b> | <b>317.41</b> | <b>366.84</b> | <b>423.68</b> |  |

## B. Details of number of employees

| S. No. | Item                                  | 2010-11     | 2011-12     | 2012-13     | 2013-14     |
|--------|---------------------------------------|-------------|-------------|-------------|-------------|
|        |                                       | (Actuals)   | (Actuals)   | (Actuals)   | (Actuals)   |
|        | <b>TOP MANAGEMENT</b>                 |             |             |             |             |
|        | MD AND DIRECTORS                      | 3           | 5           | 4           | 4           |
|        | <b>OFFICERS</b>                       |             |             |             |             |
|        | <b>Technical Cadre</b>                |             |             |             |             |
|        | Class A                               | 93          | 89          | 102         | 100         |
|        | Class B                               | 203         | 209         | 233         | 221         |
|        | <b>Accounts Cadre</b>                 |             |             |             |             |
|        | Class A                               | 11          | 11          | 11          | 11          |
|        | Class B                               | 22          | 19          | 22          | 21          |
|        | <b>HR/Adm. Cadre</b>                  |             |             |             |             |
|        | Class A                               | 0           | 1           | 3           | 7           |
|        | Class B                               | 7           | 6           | 8           | 5           |
|        | <b>STAFF</b>                          |             |             |             |             |
|        | <b>Technical Cadre</b>                |             |             |             |             |
|        | Class C                               | 356         | 330         | 382         | 367         |
|        | <b>Accounts Cadre</b>                 |             |             |             |             |
|        | Class C                               | 140         | 137         | 130         | 121         |
|        | <b>HR/Admin Cadre</b>                 |             |             |             |             |
|        | Class C                               | 728         | 696         | 653         | 632         |
|        | <b>Operating Cadre</b>                |             |             |             |             |
|        | Class C                               | 2390        | 2247        | 2064        | 1909        |
|        | <b>Others (Class D + Dying Cadre)</b> | 374         | 337         | 317         | 285         |
|        |                                       |             |             |             |             |
|        | <b>Total Employees</b>                | <b>4324</b> | <b>4087</b> | <b>3929</b> | <b>3683</b> |

Name of Distribution Licensee      Uttarakhand Power Corporation Limited  
 Licensed Area of Supply            Uttarakhand

Form: F-4.2

## Repair &amp; Maintenance Expenditure

(Rs. Crore)

| S. No | Particulars                  | 2010-11             | 2011-12             | 2012-13             | FY 2013-14      | FY 2014-15            | FY 2015-16            | Remarks |
|-------|------------------------------|---------------------|---------------------|---------------------|-----------------|-----------------------|-----------------------|---------|
|       |                              | (Actuals / Audited) | (Actuals / Audited) | (Actuals / Audited) | As per Accounts | As per MYT Trajectory | As per MYT Trajectory |         |
| 1     | Plant and Machinery          | 12.33               | 21.79               | 24.37               | 15.59           | 38.03                 | 48.48                 |         |
| 2     | Building                     | 1.80                | 2.51                | 3.78                | 2.14            | 5.89                  | 7.51                  |         |
| 3     | Civil Works                  | 0.07                | 0.33                | 0.13                | 0.27            | 0.20                  | 0.25                  |         |
| 4     | Hydraulic Works              | 0.00                | 0.00                | 0.00                | 0.00            | 0.00                  | 0.00                  |         |
| 5     | Lines, Cables Net Works etc. | 41.16               | 45.54               | 48.11               | 58.65           | 75.10                 | 95.73                 |         |
| 6     | Vehicles                     | 0.00                | 0.01                | -0.01               | 0.13            | -0.01                 | -0.02                 |         |
| 7     | Furniture and Fixtures       | 0.01                | 0.01                | 0.02                | 0.04            | 0.03                  | 0.04                  |         |
| 8     | Office Equipments            | 0.18                | 0.18                | 0.21                | 0.36            | 0.32                  | 0.41                  |         |
| 9     | Station Supplies             |                     |                     |                     |                 |                       |                       |         |
| 10    | Other Credits to R&M Charges |                     |                     |                     |                 |                       |                       |         |
|       | <b>Total (1 to 10)</b>       | <b>55.55</b>        | <b>70.38</b>        | <b>76.60</b>        | <b>77.18</b>    | <b>119.56</b>         | <b>152.41</b>         |         |



Name of Distribution L Uttarakhand Power Corporation Limited  
Licensed Area of Suppl Uttarakhand

Form: F-4.3

**Administration & General Expenses**

(Rs. Crore)

| S.No     | Particulars                                  | 2010-11<br>(Actuals/<br>Audited) | 2011-12<br>(Actuals/<br>Audited) | 2012-13<br>(Actuals/<br>Audited) | 2013-14<br>As per<br>Accounts | 2014-15<br>As per MYT<br>Trajectory | 2015-16<br>As per MYT<br>Trajectory | Remarks |  |
|----------|----------------------------------------------|----------------------------------|----------------------------------|----------------------------------|-------------------------------|-------------------------------------|-------------------------------------|---------|--|
| <b>A</b> | <b>Administrative Expenses</b>               |                                  |                                  |                                  |                               |                                     |                                     |         |  |
| 1        | Rent rates and taxes                         |                                  |                                  |                                  |                               |                                     |                                     |         |  |
|          | Lease / Rent                                 | 0.43                             | 0.35                             | 0.36                             | 0.38                          | 0.33                                | 0.36                                |         |  |
|          | Rates & Taxes                                | 0.00                             | 0.01                             | 0.05                             | 0.04                          | 0.05                                | 0.05                                |         |  |
| 2        | Insurance                                    | 0.06                             | 0.09                             | 0.09                             | 0.11                          | 0.08                                | 0.09                                |         |  |
| 3        | Revenue Stamp Expenses Account               | 0.12                             | 0.18                             | 0.17                             | 0.19                          | 0.16                                | 0.18                                |         |  |
| 4        | Telephone, Postage, Telegram & Telex Charges | 1.95                             | 1.88                             | 2.26                             | 1.59                          | 2.08                                | 2.32                                |         |  |
| 5        | Incentive & Award To Employees/Outsiders     | 0.00                             | 0.00                             | 0.00                             | 0.00                          | 0.00                                | 0.00                                |         |  |
| 6        | Consultancy Charges                          | 0.62                             | 1.21                             | 1.47                             | 1.98                          | 1.36                                | 1.51                                |         |  |
| 7        | Technical Fees                               | 0.00                             | 0.00                             | 0.00                             | 0.00                          | 0.00                                | 0.00                                |         |  |
| 8        | Other Professional Charges                   | 0.56                             | 0.36                             | 0.58                             | 1.42                          | 0.54                                | 0.60                                |         |  |
| 9        | Conveyance And Travelling                    | 1.48                             | 1.51                             | 1.62                             | 1.47                          | 1.50                                | 1.66                                |         |  |
| 10       | License And<br>Registration Fee Of           | Plant And Machinery              | 0.00                             | 0.00                             | 0.00                          | 0.00                                | 0.00                                | 0.00    |  |
|          |                                              | Vehicles                         | 0.00                             | 0.01                             | 2.20                          | 2.19                                | 2.02                                | 2.25    |  |

| S.No     | Particulars                                                                |                                             | 2010-11<br>(Actuals /<br>Audited) | 2011-12<br>(Actuals /<br>Audited) | 2012-13<br>(Actuals/<br>Audited) | 2013-14<br>As per<br>Accounts | 2014-15<br>As per MYT<br>Trajectory | 2015-16<br>As per MYT<br>Trajectory | Remarks |
|----------|----------------------------------------------------------------------------|---------------------------------------------|-----------------------------------|-----------------------------------|----------------------------------|-------------------------------|-------------------------------------|-------------------------------------|---------|
| 11       | Vehicle Expenses<br>(Other Than Trucks<br>And Delivery Vans)               | Vehicles Running<br>Expenses Petrol And Oil | 1.91                              | 2.55                              | 0.18                             | 0.22                          | 0.17                                | 0.18                                |         |
|          |                                                                            | Hiring Of Vehicles                          | 0.08                              | 0.08                              | 8.26                             | 10.27                         | 7.61                                | 8.47                                |         |
| 12       | Security / Service Charges Paid To Outside<br>Agencies                     |                                             | 0.00                              | 0.00                              | 0.00                             | 0.00                          | 0.00                                | 0.00                                |         |
|          | <b>Sub-Total 'A' (1 To 12)</b>                                             |                                             | <b>7.22</b>                       | <b>8.24</b>                       | <b>17.25</b>                     | <b>19.84</b>                  | <b>15.90</b>                        | <b>17.68</b>                        |         |
| <b>B</b> | <b>Other Charges</b>                                                       |                                             |                                   |                                   |                                  |                               |                                     |                                     |         |
| 1        | Fee And Subscriptions Books And Periodicals                                |                                             | 0.41                              | 0.10                              | 0.12                             | 0.23                          | 0.11                                | 0.12                                |         |
| 2        | Printing And Stationery                                                    |                                             | 1.65                              | 1.76                              | 0.08                             | 0.14                          | 0.08                                | 0.09                                |         |
| 3        | Advertisement Expenses (Other Than Purchase<br>Related) Exhibition & Demo. |                                             | 1.52                              | 2.25                              | 0.00                             | 0.00                          | 0.00                                | 0.00                                |         |
| 4        | Contributions/Donations To Outside Institutes<br>/ Associations            |                                             | 0.08                              | 0.08                              | 1.59                             | 1.34                          | 1.47                                | 1.63                                |         |
| 5        | Electricity Charges To Offices                                             |                                             | 3.52                              | 3.22                              | 2.20                             | 2.32                          | 2.03                                | 2.26                                |         |
| 6        | Water Charges                                                              |                                             | 0.21                              | 0.16                              | 0.10                             | 0.00                          | 0.09                                | 0.10                                |         |
| 7        | Entertainment Charges                                                      |                                             | 0.01                              | 0.01                              | 3.20                             | 3.79                          | 2.95                                | 3.28                                |         |
| 8        | Miscellaneous Expenses                                                     |                                             | 5.02                              | 4.65                              | 4.00                             | 5.02                          | 3.68                                | 4.10                                |         |

| S.No     | Particulars                                                  | 2010-11<br>(Actuals /<br>Audited) | 2011-12<br>(Actuals /<br>Audited) | 2012-13<br>(Actuals/<br>Audited) | 2013-14<br>As per<br>Accounts | 2014-15<br>As per MYT<br>Trajectory | 2015-16<br>As per MYT<br>Trajectory | Remarks |
|----------|--------------------------------------------------------------|-----------------------------------|-----------------------------------|----------------------------------|-------------------------------|-------------------------------------|-------------------------------------|---------|
|          | <b>Sub-Total 'B' (1 To 8)</b>                                | <b>12.43</b>                      | <b>12.24</b>                      | <b>11.29</b>                     | <b>12.83</b>                  | <b>10.41</b>                        | <b>11.58</b>                        |         |
| <b>C</b> | <b>Legal Charges</b>                                         | <b>0.57</b>                       | 0.68                              | 0.66                             | 0.65                          | 0.60                                | 0.67                                |         |
| <b>D</b> | <b>Auditor's Fee</b>                                         | <b>0.05</b>                       | 0.10                              | 0.28                             | 0.19                          | 0.26                                | 0.29                                |         |
| <b>E</b> | <b>Material Related Expenses</b>                             |                                   |                                   |                                  |                               |                                     |                                     |         |
| 1        | Freight On Capital Equipments                                | 0.00                              | 0.00                              | 0.00                             | 0.00                          | 0.00                                | 0.00                                |         |
| 2        | Purchase Related Advertisement Expenses                      | 0.00                              | 0.00                              | 0.00                             | 0.00                          | 0.00                                | 0.00                                |         |
| 3        | Vehicle running and hiring expenses (Truck/<br>Delivery Van) | 0.00                              | 0.00                              | 0.00                             | 0.00                          | 0.00                                | 0.00                                |         |
| 4        | Other Freight                                                | 0.00                              | 0.00                              | 0.00                             | 0.00                          | 0.00                                | 0.00                                |         |
| 5        | Transit Insurance                                            | 0.00                              | 0.00                              | 0.00                             | 0.00                          | 0.00                                | 0.00                                |         |
| 6        | Octroi                                                       | 0.00                              | 0.00                              | 0.00                             | 0.00                          | 0.00                                | 0.00                                |         |
| 7        | Incidental Stores Expenses                                   | 0.00                              | 0.00                              | 0.00                             | 0.00                          | 0.00                                | 0.00                                |         |
| 8        | Fabrication Charges                                          | 0.00                              | 0.00                              | 0.00                             | 0.00                          | 0.00                                | 0.00                                |         |
|          | <b>Sub Total 'E' (1 To 8)</b>                                | <b>0.00</b>                       | 0.00                              | 0.00                             | 0.00                          | 0.00                                | 0.00                                |         |
|          |                                                              |                                   |                                   |                                  |                               |                                     |                                     |         |
| <b>F</b> | <b>Grand Total (A To E)</b>                                  | <b>20.27</b>                      | <b>21.27</b>                      | <b>29.48</b>                     | <b>33.51</b>                  | <b>27.17</b>                        | <b>30.22</b>                        |         |
| <b>G</b> | <b>A&amp;G expenses capitalised</b>                          | <b>5.23</b>                       | 5.61                              | -3.14                            | -3.62                         | -2.38                               | -2.65                               |         |
| <b>H</b> | <b>Net A&amp;G Expenses (F - G)</b>                          | <b>15.04</b>                      | <b>15.66</b>                      | <b>32.62</b>                     | <b>37.13</b>                  | <b>24.79</b>                        | <b>27.57</b>                        |         |
| <b>I</b> | <b>New Intiatives</b>                                        |                                   |                                   |                                  |                               |                                     |                                     |         |

Name of Distribution Licensee    Uttarakhand Power Corporation Limited  
 Licensed Area of Supply            Uttarakhand

**Form: F- 5.1****Statement of Gross Fixed Asset Base & Financing Plan**

FY 2012-13

(Figures in Rs Crore)

| Particulars of Assets  | Opening balance | Additions during the year | Retirement of assets during the year | Closing balance |
|------------------------|-----------------|---------------------------|--------------------------------------|-----------------|
| Land and Rights        | 11.711          | 0.403                     | 0.000                                | 12.114          |
| Land held under lease  | 1.761           | 0.345                     | -1.935                               | 0.170           |
| Buildings              | 76.044          | 47.587                    | 0.000                                | 123.631         |
| Plant & Machinery      | 414.352         | 106.367                   | -61.620                              | 459.099         |
| Lines&Cable Network    | 1278.041        | 214.517                   | -75.580                              | 1416.978        |
| Furniture and Fixtures | 5.090           | 0.272                     | 0.000                                | 5.362           |
| Vehicles               | 2.931           | 0.000                     | 0.000                                | 2.931           |
| Office Equipment       | 9.418           | 0.230                     | -0.122                               | 9.525           |
| OTHERS-:               |                 |                           |                                      |                 |
| -1.Hydraulic Works     | 0.659           | 0.000                     | 0.000                                | 0.659           |
| -2.Other Civil Works   | 1.249           | 0.046                     | 0.000                                | 1.294           |
| <b>Total</b>           | 1801.255        | 369.765                   | -139.257                             | 2031.763        |

FY 2013-14

(Figures in Rs Crore)

| Particulars of Assets  | Opening balance | Additions during the year* | Retirement of assets during the year* | Closing balance |
|------------------------|-----------------|----------------------------|---------------------------------------|-----------------|
| Land and Rights        | 12.11           | 0.94                       | 0.00                                  | 13.40           |
| Land held under lease  | 0.17            | 0.32                       | 0.00                                  | 0.49            |
| Buildings              | 123.63          | 1.22                       | 0.00                                  | 87.87           |
| Plant & Machinery      | 459.10          | 121.11                     | -70.01                                | 508.64          |
| Lines&Cable Network    | 1416.98         | 110.91                     | -10.14                                | 1525.81         |
| Furniture and Fixtures | 5.36            | 0.07                       | -0.01                                 | 5.42            |
| Vehicles               | 2.93            | 0.06                       | 0.00                                  | 2.99            |
| Office Equipment       | 9.53            | 5.33                       | 0.00                                  | 14.85           |
| OTHERS-:               |                 |                            |                                       |                 |
| -1.Hydraulic Works     | 0.66            | 0.01                       | 0.00                                  | 0.66            |
| -2.Other Civil Works   | 1.29            | 0.00                       | 0.00                                  | 1.29            |
| <b>Total</b>           | 2031.76         | 239.97                     | -80.16                                | 2161.43         |

FY 2014-15

(Figures in Rs Crore)

| Particulars of Assets  | Opening balance | Additions during the year* | Retirement of assets during the year* | Closing balance |
|------------------------|-----------------|----------------------------|---------------------------------------|-----------------|
|                        |                 |                            |                                       |                 |
| Land and Rights        | 13.40           | 3.46                       | 0                                     | 16.86           |
| Land held under lease  | 0.49            | 0.13                       | 0                                     | 0.62            |
| Buildings              | 87.87           | 22.69                      | 0                                     | 110.56          |
| Plant & Machinery      | 508.64          | 131.37                     | 0                                     | 640.01          |
| Lines&Cable Network    | 1525.81         | 394.08                     | 0                                     | 1919.89         |
| Furniture and Fixtures | 5.42            | 1.40                       | 0                                     | 6.83            |
| Vehicles               | 2.99            | 0.77                       | 0                                     | 3.76            |
| Office Equipment       | 14.85           | 3.84                       | 0                                     | 18.69           |
| OTHERS-:               | 0.00            | 0.00                       | 0                                     | 0.00            |
| -1.Hydraulic Works     | 0.66            | 0.17                       | 0                                     | 0.84            |
| -2.Other Civil Works   | 1.29            | 0.33                       | 0                                     | 1.63            |
| <b>Total</b>           | 2161.43         | 558.25                     | 0                                     | 2719.68         |

FY 2015-16

(Figures in Rs Crore)

| Particulars of Assets  | Opening balance | Additions during the year* | Retirement of assets during the year* | Closing balance |
|------------------------|-----------------|----------------------------|---------------------------------------|-----------------|
| Land and Rights        | 16.86           | 4.36                       | 0                                     | 21.22           |
| Land held under lease  | 0.62            | 0.16                       | 0                                     | 0.78            |
| Buildings              | 110.56          | 28.55                      | 0                                     | 139.11          |
| Plant & Machinery      | 640.01          | 165.30                     | 0                                     | 805.31          |
| Lines&Cable Network    | 1919.89         | 495.86                     | 0                                     | 2415.75         |
| Furniture and Fixtures | 6.83            | 1.76                       | 0                                     | 8.59            |
| Vehicles               | 3.76            | 0.97                       | 0                                     | 4.73            |
| Office Equipment       | 18.69           | 4.83                       | 0                                     | 23.51           |
| OTHERS-:               | 0.00            | 0.00                       | 0                                     | 0.00            |
| -1.Hydraulic Works     | 0.84            | 0.22                       | 0                                     | 1.05            |
| -2.Other Civil Works   | 1.63            | 0.42                       | 0                                     | 2.05            |
| <b>Total</b>           | <b>2719.68</b>  | <b>963.47</b>              | <b>0</b>                              | <b>3683.15</b>  |

\* Please provide Actual / Proposed Dates of Addition and Retirement of Fixed Assets during the year

Name of Distribution Licensee  
Licensed Area of Supply

Uttarakhand Power Corporation Limited  
Uttarakhand

**Form: F- 5.2**

**Statement of Asset wise Depreciation**

**FY 2013-14**

(Figures in Rs Crore)

| Particulars of Assets                                | Rate of Depreciation in % | Opening GFA   | Depreciation provided for the year | Withdrawals during the year | Closing GFA |
|------------------------------------------------------|---------------------------|---------------|------------------------------------|-----------------------------|-------------|
| Land & Land under full title                         |                           | 4.72          | 0.0                                |                             | 6.0         |
| Land held under lease                                |                           | 0.17          | 0.0                                |                             | 0.5         |
| cost of land devl.on lease land                      |                           | 7.39          | 0.2                                |                             | 7.4         |
| <b>Sub Total</b>                                     |                           | <b>12.28</b>  | <b>0.26</b>                        | <b>0.0</b>                  | <b>13.9</b> |
| Building containing Diesel Electric Generating Plant |                           |               |                                    |                             |             |
| Building containing Trans.Installation               |                           |               |                                    |                             |             |
| Buildings containing distribution installations      |                           |               |                                    |                             |             |
| Office building                                      |                           |               |                                    |                             |             |
| Residential colony for Staff                         |                           |               |                                    |                             |             |
| Other Buildings                                      |                           |               |                                    |                             |             |
| <b>Sub Total</b>                                     |                           | <b>123.63</b> | <b>3.53</b>                        |                             | <b>87.9</b> |



Format for Distribution

|                                                           |  |             |             |  |            |
|-----------------------------------------------------------|--|-------------|-------------|--|------------|
| Sweet water arrangement including Reservoir, etc.         |  |             |             |  |            |
| Plants & pipelines in residential colony                  |  |             |             |  |            |
| Dreaninage & Sewerage colony                              |  |             |             |  |            |
| <b>Sub Total</b>                                          |  | <b>0.66</b> | <b>0.03</b> |  | <b>0.7</b> |
| Pucca Road                                                |  |             |             |  |            |
| Kutcha Road                                               |  |             |             |  |            |
| <b>Sub Total</b>                                          |  | <b>1.29</b> | <b>0.04</b> |  | <b>1.3</b> |
| Turbine Generator Steam Power Generation                  |  |             |             |  |            |
| Hydel Power Gen. Plant                                    |  |             |             |  |            |
| Auxliaries in Hydel Power Plant                           |  |             |             |  |            |
| Transformers having 100KVA & above                        |  |             |             |  |            |
| Other Transformers                                        |  |             |             |  |            |
| Other transmission plants                                 |  |             |             |  |            |
| Repairs of Transformers having a rating of 100KVA & above |  |             |             |  |            |
| Repairs of others trans.                                  |  |             |             |  |            |
| Repairs of Transformers 100KVA & above                    |  |             |             |  |            |
| Batteries including charging equipment                    |  |             |             |  |            |
| Fubricatiion Shop/ W.shop plant                           |  |             |             |  |            |
| Lighting arresters                                        |  |             |             |  |            |
| Communication Equipments                                  |  |             |             |  |            |

Format for Distribution

|                                      |  |                |              |  |               |
|--------------------------------------|--|----------------|--------------|--|---------------|
| Static Machine Tools & Equip.        |  |                |              |  |               |
| Refregrators & water coolers         |  |                |              |  |               |
| Meter Testing tools                  |  |                |              |  |               |
| Tools & Tackies                      |  |                |              |  |               |
| Other Misc. Equipments               |  |                |              |  |               |
| <b>Sub Total</b>                     |  | <b>459.10</b>  | <b>25.55</b> |  | <b>508.6</b>  |
| Over Headlines                       |  |                |              |  |               |
| Over Headlines                       |  |                |              |  |               |
| Over Headlines                       |  |                |              |  |               |
| Over Headlines                       |  |                |              |  |               |
| Underground cables                   |  |                |              |  |               |
| underground Duct system              |  |                |              |  |               |
| Service connection                   |  |                |              |  |               |
| Temp. Connection for supply of power |  |                |              |  |               |
| Metering Equipments                  |  |                |              |  |               |
| Street Lighting &Single system       |  |                |              |  |               |
| Misc. Equipments                     |  |                |              |  |               |
| <b>Sub Total</b>                     |  | <b>1416.98</b> | <b>77.69</b> |  | <b>1525.8</b> |
| Trucks & Tempo                       |  |                |              |  |               |
| Buses including Minibuses            |  |                |              |  |               |

Format for Distribution

|                                |  |                |               |  |                |
|--------------------------------|--|----------------|---------------|--|----------------|
| Jeep & Motorcars               |  |                |               |  |                |
| Other Vehicles                 |  |                |               |  |                |
| <b>Sub Total</b>               |  | <b>2.93</b>    | <b>0.16</b>   |  | <b>3.0</b>     |
| Furniture & Fixture            |  |                |               |  |                |
| <b>Sub Total</b>               |  | <b>5.36</b>    | <b>0.32</b>   |  | <b>5.4</b>     |
| Office Equipments              |  |                |               |  |                |
| Calculators                    |  |                |               |  |                |
| Typewriters                    |  |                |               |  |                |
| Cash registers in cash offices |  |                |               |  |                |
| Duplicators                    |  |                |               |  |                |
| Photo State Machine            |  |                |               |  |                |
| Computers                      |  |                |               |  |                |
| Others to be specified         |  |                |               |  |                |
| <b>Sub Total</b>               |  | <b>9.53</b>    | <b>0.64</b>   |  | <b>14.9</b>    |
| <b>TOTAL</b>                   |  | <b>2031.76</b> | <b>108.23</b> |  | <b>2161.43</b> |

**Statement of Asset wise Depreciation**

|                     | <b>FY 2014-15</b> | <b>FY 2015-16</b> |
|---------------------|-------------------|-------------------|
| Opening GFA         | 2161.43           | 2719.68           |
| Additions           | 558.25            | 963.47            |
| Closing GFA         | 2719.68           | 3683.15           |
|                     |                   |                   |
| Opening grant       | 0.00              | 97.77             |
| Addition Grant      | 97.77             | 363.60            |
| Closing Grant       | 97.77             | 461.37            |
|                     |                   |                   |
| Opening less grant  | 2161.43           | 2621.91           |
| Addition less Grant | 460.48            | 599.87            |
| Closing less grant  | 2621.91           | 3221.78           |
| Depreciation Rate   | 5.20%             | 5.20%             |
| <b>Depreciation</b> | <b>124.37</b>     | <b>151.94</b>     |
|                     |                   |                   |
|                     |                   |                   |
|                     |                   |                   |
|                     |                   |                   |

Name of Distribution Licensee  
Licensed Area of Supply

Uttarakhand Power Corporation Limited  
Uttarakhand

Form: F- 5.3

Statement of Depreciation

(Figures in Rs Crore)

| Financial Year                                                                           | 2010-11       | 2011-12       | 2012-13       | 2013-14       | 2014-15       | 2015-16        |
|------------------------------------------------------------------------------------------|---------------|---------------|---------------|---------------|---------------|----------------|
| <b>Depreciation on Capital Cost</b>                                                      | 61.68         | 55.87         | 68.64         | 104.88        | 112.39        | 141.42         |
|                                                                                          |               |               |               |               |               |                |
| <b>Depreciation on Additional Capitalisation</b>                                         |               |               |               |               |               |                |
| Amount of Additional Capitalisation                                                      | 430.12        | 608.86        | 369.77        | 239.97        | 558.25        | 963.47         |
| Depreciation Amount                                                                      | 5.69          | 6.43          | 4.39          | 3.35          | 11.97         | 10.51          |
|                                                                                          |               |               |               |               |               |                |
| <b>Detail of FERV</b>                                                                    |               |               |               |               |               |                |
| Amount of FERV on which Depreciation is charged                                          |               |               |               |               |               |                |
| Depreciation Amount                                                                      |               |               |               |               |               |                |
|                                                                                          |               |               |               |               |               |                |
| Depreciation recovered during the year                                                   | 21.95         | 62.30         | 73.03         | 108.23        | 124.37        | 151.94         |
| Advance against Depreciation recovered during the year                                   |               |               |               |               |               |                |
| Depreciation and Advance against Depreciation recovered during the year                  | 21.95         | 62.30         | 73.03         | 108.23        | 124.37        | 151.94         |
| <b>Cummulative Depreciation and Advance against Depreciation recovered upto the year</b> | <b>558.87</b> | <b>621.17</b> | <b>694.20</b> | <b>802.43</b> | <b>926.80</b> | <b>1078.73</b> |

Name of Distribution Licensee  
Licensed Area of Supply

Uttarakhand Power Corporation Limited  
Uttarakhand

**Form: F-5.4**

**Contributions, Grants and subsidies towards Cost of Capital Assets**

| S. No. | Source                                               | FY 2014-15 | FY 2015-16 | Remarks |
|--------|------------------------------------------------------|------------|------------|---------|
|        |                                                      | Revised    | Projected  |         |
|        |                                                      |            |            |         |
| 1      | Consumer Contribution Towards Cost Of Capital Assets |            |            |         |
|        | <b>Sub-Total</b>                                     |            |            |         |
| 2      | Subsidies Towards Cost Of Capital Assets             |            |            |         |
| 3      | Grant Towards Cost Of Capital Assets                 | 114.97     | 363.60     |         |
|        | <b>Sub-Total</b>                                     |            |            |         |
|        | <b>Total</b>                                         | 114.97     | 363.60     |         |
|        |                                                      |            |            |         |

Name of Distribution Licensee  
Licensed Area of Supply

Uttarakhand Power Corporation Limited  
Uttarakhand

Form: F- 6.1

Statement of Capital Expenditure

(Figures in Rs Crore)

| Particulars                                | FY of COD | 2014-15   | 2015-16   | Remarks+ | Total Expenditure Approved by Competent Authority | Total Expenditure Actually Incurred | Remarks+<br>+ |
|--------------------------------------------|-----------|-----------|-----------|----------|---------------------------------------------------|-------------------------------------|---------------|
|                                            |           | Estimated | Projected |          |                                                   |                                     |               |
| <b>A) Expenditure Details</b>              |           |           |           |          |                                                   |                                     |               |
| a) Land                                    |           |           |           |          |                                                   |                                     |               |
| b) Building                                |           |           |           |          |                                                   |                                     |               |
| c) Major Civil Works                       |           |           |           |          |                                                   |                                     |               |
| d) Plant & Machinery                       |           |           |           |          |                                                   |                                     |               |
| e) Vehicles                                |           |           |           |          |                                                   |                                     |               |
| f) Furniture and Fixtures                  |           |           |           |          |                                                   |                                     |               |
| g) Office Equipment & Others               |           |           |           |          |                                                   |                                     |               |
| <b>Total (A)</b>                           |           | 418.60    | 810.45    |          |                                                   |                                     |               |
| <b>B) Break up of sources of financing</b> |           |           |           |          |                                                   |                                     |               |

| Particulars                   | FY of COD | 2014-15   | 2015-16   | Remarks+ | Total Expenditure Approved by Competent Authority | Total Expenditure Actually Incurred | Remarks++ |
|-------------------------------|-----------|-----------|-----------|----------|---------------------------------------------------|-------------------------------------|-----------|
|                               |           | Estimated | Projected |          |                                                   |                                     |           |
| <b>Rupee term Loan</b>        |           | 215.73    | 326.56    |          |                                                   |                                     |           |
| Debt 1                        |           |           |           |          |                                                   |                                     |           |
| Debt 2                        |           |           |           |          |                                                   |                                     |           |
| ....                          |           |           |           |          |                                                   |                                     |           |
| <b>Foreign Currency Loan</b>  |           |           |           |          |                                                   |                                     |           |
| Debt 1                        |           |           |           |          |                                                   |                                     |           |
| Debt 2                        |           |           |           |          |                                                   |                                     |           |
| ....                          |           |           |           |          |                                                   |                                     |           |
| <b>Equity</b>                 |           | 87.90     | 120.29    |          |                                                   |                                     |           |
| In Rupees                     |           |           |           |          |                                                   |                                     |           |
| In Foreign Currency           |           |           |           |          |                                                   |                                     |           |
| c) Others (Please specify)    |           |           |           |          |                                                   |                                     |           |
| <b>Capital Grants/Subsidy</b> |           | 114.97    | 363.60    |          |                                                   |                                     |           |
| <b>Consumer Contribution</b>  |           |           |           |          |                                                   |                                     |           |
|                               |           |           |           |          |                                                   |                                     |           |
| <b>Total (B)</b>              |           | 418.60    | 810.45    |          |                                                   |                                     |           |

**Note:**

- i) The break up wherever required and necessary may be given in respect of Loans and Equity financing supported with respective documentation.
- ii) Copies of Approval from competent authorities may be furnished in respect of cost of project, its components and scheme of finance.
- iii) Remarks+: Explain for the causes of deviation if the actual expenditure during the current year is expected to be different from that approved by UERC or other
- iv) Remarks++: Explain for the causes of deviation if the total actual expenditure is different from that approved by UERC or the authorised agencies



Name of Distribution Licensee      Uttarakhand Power Corporation Limited  
 Licensed Area of Supply              Uttarakhand

**Form: F- 6.2****Statement of Capital Works-in-Progress**

| S. No. | Particulars                         | Year 1 | FY 2012-13    | FY 2013-14    | FY 2014-15    | FY 2015-16    |
|--------|-------------------------------------|--------|---------------|---------------|---------------|---------------|
|        |                                     |        | Actuals       | Provisional   | Estimated     | Projected     |
| 1      | <b>Opening balance of CWIP</b>      |        | 543.85        | 570.32        | 697.90        | 558.25        |
| 2      | <i>Add: New Investment</i>          |        |               |               |               |               |
|        | Capital Expenditure                 |        | 369.13        | 429.6         | 418.6         | 810.5         |
|        | Expenses Capitalised                |        |               |               | -             | -             |
|        | Interest During Construction        |        |               |               |               |               |
| 3      | <i>Less: Investment Capitalised</i> |        | 342.66        | 302.0         | 558.2         | 963.5         |
| 4      | <b>Closing balance of CWIP</b>      |        | <b>570.32</b> | <b>697.90</b> | <b>558.25</b> | <b>405.23</b> |

Name of Distribution Licensee  
Licensed Area of Supply

Uttarakhand Power Corporation Limited  
Uttarakhand

**Form: F- 6.3**

**Details of Capital Cost and Financing Structure**

| Year ending March                                  | FY of COD | FY 2014-15    | FY 2015-16    | Ensuing Year (2017) | Remarks |
|----------------------------------------------------|-----------|---------------|---------------|---------------------|---------|
|                                                    |           | Estimated     | Projected     | Projected           |         |
| <b>Basic Project Financial Parameters</b>          |           |               |               |                     |         |
| Capital Cost*                                      |           |               |               |                     |         |
| Addition during the year                           |           | 418.60        | 810.45        |                     |         |
| Deletion during the year                           |           |               |               |                     |         |
| Gross Capital Cost (A)                             |           |               |               |                     |         |
| Equity against Original Project Cost               |           |               |               |                     |         |
| Addition during the year                           |           | 87.90         | 120.29        |                     |         |
| Equity Sub-Total (B)                               |           |               |               |                     |         |
| Debt outstanding against the original Capital cost |           |               |               |                     |         |
| New Loans added during the year                    |           | 215.73        | 326.56        |                     |         |
| Debt Sub-Total (C)                                 |           |               |               |                     |         |
| Grants against original project cost               |           |               |               |                     |         |
| Addition during the year                           |           | 114.97        | 363.60        |                     |         |
| Grants Sub-Total (D)                               |           |               |               |                     |         |
| <b>Total Financing (B+C+D)</b>                     |           | <b>418.60</b> | <b>810.45</b> |                     |         |

**Note :**

i) \*Approved or Actual Capital Cost whichever is less.

ii) The equity and loan shall be divided into foreign and domestic component if applicable.

Name of Distribution License Uttarakhand Power Corporation Limited  
 Licensed Area of Supply Uttarakhand

**Form: F- 7.1**  
**Details of Financial Packages**

| Source of Funds       | Amount in FC       | Exchange Rate | Amount in Indian Currency | Terms of Repayment | Grace Period | Interest Rate / Return on | Guarantee Commission | Upfront Fees/ Exposure | % of Total Debt | % of Total Equity | % of Total PC |
|-----------------------|--------------------|---------------|---------------------------|--------------------|--------------|---------------------------|----------------------|------------------------|-----------------|-------------------|---------------|
|                       | (Name of Currency) | (Rs./FC)      | (Rs. in Crore)            | (Years)            | (Years)      | (%)                       | (Rs. in Crore)       | (Rs. in Crore)         | (%)             | (%)               | (%)           |
| <b>(A) Debt</b>       |                    |               |                           |                    |              |                           |                      |                        |                 |                   |               |
| <b>Foreign:</b>       |                    |               |                           |                    |              |                           |                      |                        |                 |                   |               |
| Loan I                |                    |               |                           |                    |              |                           |                      |                        |                 |                   |               |
| Loan II               |                    |               |                           |                    |              |                           |                      |                        |                 |                   |               |
| Loan III              |                    |               |                           |                    |              |                           |                      |                        |                 |                   |               |
| Loan IV etc.          |                    |               |                           |                    |              |                           |                      |                        |                 |                   |               |
| <b>Indian:</b>        |                    |               |                           |                    |              |                           |                      |                        |                 |                   |               |
| State Govt.           |                    |               |                           |                    |              |                           |                      |                        |                 |                   |               |
| Old State Govt.       |                    |               |                           |                    |              |                           |                      |                        |                 |                   |               |
| AREP (REC)            |                    |               |                           |                    |              |                           |                      |                        |                 |                   |               |
| RGGVY (REC)           |                    |               |                           |                    |              |                           |                      |                        |                 |                   |               |
| R-APDRP Part- A (PFC) |                    |               |                           |                    |              |                           |                      |                        |                 |                   |               |
| R-APDRP Part- B (PFC) |                    |               |                           |                    |              |                           |                      |                        |                 |                   |               |
| Old REC               |                    |               |                           |                    |              |                           |                      |                        |                 |                   |               |
| GPF Loan              |                    |               |                           |                    |              | NA                        |                      |                        |                 |                   |               |

| Source of Funds           | Amount in FC       | Exchange Rate | Amount in Indian Currency | Terms of Repayment | Grace Period | Interest Rate / Return on | Guarantee Commission | Upfront Fees/ Exposure | % of Total Debt | % of Total Equity | % of Total PC |
|---------------------------|--------------------|---------------|---------------------------|--------------------|--------------|---------------------------|----------------------|------------------------|-----------------|-------------------|---------------|
|                           | (Name of Currency) | (Rs./FC)      | (Rs. in Crore)            | (Years)            | (Years)      | (%)                       | (Rs. in Crore)       | (Rs. in Crore)         | (%)             | (%)               | (%)           |
| New REC                   |                    |               |                           |                    |              |                           |                      |                        |                 |                   |               |
| <b>Total Indian</b>       |                    |               |                           |                    |              |                           |                      |                        |                 |                   |               |
| <b>Total Debt (A)</b>     |                    |               |                           |                    |              |                           |                      |                        |                 |                   |               |
| <b>(B) Equity</b>         |                    |               |                           |                    |              |                           |                      |                        |                 |                   |               |
| Foreign:                  |                    |               |                           |                    |              |                           |                      |                        |                 |                   |               |
| Indian:                   |                    |               |                           |                    |              |                           |                      |                        |                 |                   |               |
| Total Equity(B)           |                    |               |                           |                    |              |                           |                      |                        |                 |                   |               |
| <b>(C) Grants</b>         |                    |               |                           |                    |              |                           |                      |                        |                 |                   |               |
| Foreign:                  |                    |               |                           |                    |              |                           |                      |                        |                 |                   |               |
| Indian:                   |                    |               |                           |                    |              |                           |                      |                        |                 |                   |               |
| Total Grant (C)           |                    |               |                           |                    |              |                           |                      |                        |                 |                   |               |
| Total Financing (A+B+C)   |                    |               |                           |                    |              |                           |                      |                        |                 |                   |               |
| <b>Total Project Cost</b> |                    |               |                           |                    |              |                           |                      |                        |                 |                   |               |

**Note:**

- (i) In case of schemes capitalised Financial package details, as admitted by the Competent Authority on Capitalisation of the Schemes shall be furnished in the Format alongwith
- (ii) In case of schemes which are yet to be capitalised: Financial package details, as approved by the Competent Authority , shall be furnished in the Format alongwith supporting
- (ii) FC- Foreign Currency
- (iii) PC- Project Cost



|            |                              |  |  |  |  |  |  |  |  |  |
|------------|------------------------------|--|--|--|--|--|--|--|--|--|
|            | <b>IDC</b>                   |  |  |  |  |  |  |  |  |  |
|            | <b>Financing Charges</b>     |  |  |  |  |  |  |  |  |  |
|            | <b>FERV</b>                  |  |  |  |  |  |  |  |  |  |
|            | <b>Hedging Cost</b>          |  |  |  |  |  |  |  |  |  |
|            |                              |  |  |  |  |  |  |  |  |  |
| <b>1.2</b> | <b>Indian Loans</b>          |  |  |  |  |  |  |  |  |  |
|            |                              |  |  |  |  |  |  |  |  |  |
| 1.2.1      | Indian Loan 1                |  |  |  |  |  |  |  |  |  |
|            | Draw Down Amount             |  |  |  |  |  |  |  |  |  |
|            | IDC                          |  |  |  |  |  |  |  |  |  |
|            | Financing Charges            |  |  |  |  |  |  |  |  |  |
|            |                              |  |  |  |  |  |  |  |  |  |
| 1.2.2      | Indian Loan 2                |  |  |  |  |  |  |  |  |  |
|            | Draw Down Amount             |  |  |  |  |  |  |  |  |  |
|            | IDC                          |  |  |  |  |  |  |  |  |  |
|            | Financing Charges            |  |  |  |  |  |  |  |  |  |
|            |                              |  |  |  |  |  |  |  |  |  |
| 1.2.n      | Indian Loan n                |  |  |  |  |  |  |  |  |  |
|            | Draw Down Amount             |  |  |  |  |  |  |  |  |  |
|            | IDC                          |  |  |  |  |  |  |  |  |  |
|            | Financing Charges            |  |  |  |  |  |  |  |  |  |
|            |                              |  |  |  |  |  |  |  |  |  |
| <b>1.2</b> | <b>Total Indian Loans</b>    |  |  |  |  |  |  |  |  |  |
|            | <b>Draw Down Amount</b>      |  |  |  |  |  |  |  |  |  |
|            | <b>IDC</b>                   |  |  |  |  |  |  |  |  |  |
|            | <b>Financing Charges</b>     |  |  |  |  |  |  |  |  |  |
|            |                              |  |  |  |  |  |  |  |  |  |
| <b>1</b>   | <b>Total of Loans Drawn</b>  |  |  |  |  |  |  |  |  |  |
|            | <b>IDC</b>                   |  |  |  |  |  |  |  |  |  |
|            | <b>Financing Charges</b>     |  |  |  |  |  |  |  |  |  |
|            | <b>FERV</b>                  |  |  |  |  |  |  |  |  |  |
|            | <b>Hedging Cost</b>          |  |  |  |  |  |  |  |  |  |
|            |                              |  |  |  |  |  |  |  |  |  |
| <b>2</b>   | <b>Equity</b>                |  |  |  |  |  |  |  |  |  |
|            |                              |  |  |  |  |  |  |  |  |  |
| <b>2.1</b> | <b>Foreign Equity Drawn</b>  |  |  |  |  |  |  |  |  |  |
|            |                              |  |  |  |  |  |  |  |  |  |
| <b>2.2</b> | <b>Indian Equity Drawn</b>   |  |  |  |  |  |  |  |  |  |
|            |                              |  |  |  |  |  |  |  |  |  |
| <b>2</b>   | <b>Total Equity Deployed</b> |  |  |  |  |  |  |  |  |  |

Note: 1. Drawl of Debt and Equity shall be on pari passu basis quarter wise to meet the Commissioning schedule. Drawl of higher Equity in beginning is permissible.  
 2. Applicable Interest Rates including reset dates used for computation may be furnished separately.  
 3. In case of Multi Unit Project, details of Capitalisation ratio used to be furnished

Name of Distribution Licensee  
Licensed Area of Supply

Uttarakhand Power Corporation Limited  
Uttarakhand

Form: F- 7.3

Statement of Outstanding Loans  
FY 2013-14

| Loan Agency (Source of loan)                                | Rate of interest (%) | Repayment period (Years) | Balance at the beginning of the year | Amount received during the year | Principal due during the year | Principal redeemed during the year | Principal Overdue at the year end | Principal Due at the year end |
|-------------------------------------------------------------|----------------------|--------------------------|--------------------------------------|---------------------------------|-------------------------------|------------------------------------|-----------------------------------|-------------------------------|
|                                                             | Actual/<br>Auditted  | Actual/<br>Auditted      | Actual/<br>Auditted                  | Actual/<br>Auditted             | Actual/<br>Auditted           | Actual/<br>Auditted                | Actual/<br>Auditted               | Actual/<br>Auditted           |
| (1)                                                         | (2)                  | (3)                      | (4)                                  | (5)                             | (6)                           | (7)                                | (8)=(6)-(7)                       | (9)=(4)+(5)-(6)               |
| <b>A. Other than state government</b>                       |                      |                          |                                      |                                 |                               |                                    |                                   |                               |
| R.E.C. LOANS-(Secured By Guarantee of Uttaranchal Govt.)    | 9.75%                | 20 yrs                   | 112.06                               |                                 | 9.27                          | 9.27                               | 0.00                              | 102.79                        |
| AERP-(REC Loan)-(Secured By Guarantee of Uttaranchal Govt.) | 3.00%                | 10 yrs                   | 33.48                                |                                 | 8.02                          | 8.02                               | 0.00                              | 25.45                         |
| REC-NEF Loan                                                | 12.50%               | 10 yrs                   | 33.12                                | 95.41                           | 0.00                          | 0.00                               | 0.00                              | 128.53                        |
| REC 33kv (New)-16 No.                                       | 13.00%               | 10 yrs                   | 20.54                                | 4.47                            | 0.00                          | 0.00                               | 0.00                              | 25.01                         |
| R.E.C. LOANS-RGGVY                                          | 12.00%               | 10 yrs                   | 59.20                                |                                 | 6.84                          | 6.84                               | 0.00                              | 52.36                         |

Format for Distribution

|                                                   |             |        |               |              |              |              |             |               |
|---------------------------------------------------|-------------|--------|---------------|--------------|--------------|--------------|-------------|---------------|
| R-APDRP, Part-B                                   | 12.00%      | 10 yrs | 0.00          |              |              |              | 0.00        | 0.00          |
| R-APDRP, Part-A, Loan from PFC                    | 12.00%      | 10 yrs | 71.34         |              |              |              | 0.00        | 71.34         |
| R-APDRP-Part B                                    | 13.00%      |        | 117.79        |              |              |              | 0.00        | 117.79        |
| PNB Over draft                                    | 0.00%       |        |               |              |              |              | 0.00        | 0.00          |
| R-APDRP, Part-A, loan from Financial Institutions | 13.00%      | 10 yrs |               |              |              |              | 0.00        | 0.00          |
| GPF                                               |             |        | 127.10        |              |              |              | 0.00        | 127.10        |
| <b>Sub-Total (A)</b>                              |             |        | 574.63        | 99.88        | 24.13        | 24.13        | 0.00        | 650.38        |
| <b>B. Government Loans</b>                        | <b>0.00</b> |        |               | <b>0.00</b>  | <b>0.00</b>  | <b>0.00</b>  | <b>0.00</b> | <b>0.00</b>   |
| STATE GOVERNMENT LOANS :                          | 9.00%       | 20 yrs | 74.56         | 0.00         | 6.24         | 6.24         | 0.00        | 68.32         |
| UP Govt. Loan                                     |             |        | 67.73         | 0.00         | 0.00         | 0.00         | 0.00        | 67.73         |
| <b>Sub-Total (B)</b>                              |             |        | 142.29        | 0.00         | 6.24         | 6.24         | 0.00        | 136.06        |
| <b>Sub-Total (A+B)</b>                            |             |        | 716.92        | 99.88        | 30.37        | 30.37        | 0.00        | 786.44        |
| <b>C. Normative Loans</b>                         | <b>0.00</b> |        | <b>0.00</b>   | <b>0.00</b>  | <b>0.00</b>  | <b>0.00</b>  | <b>0.00</b> | <b>0.00</b>   |
| New REC Loan                                      | 12.50%      | 10 Yrs | 0.00          |              |              |              | 0.00        | 0.00          |
| New PFC Loan                                      | 12.50%      | 10 Yrs | 0.00          |              |              |              | 0.00        | 0.00          |
| <b>Sub-Total ( C)</b>                             |             |        | 0.00          | 0.00         | 0.00         | 0.00         | 0.00        | 0.00          |
| <b>TOTAL (A+B+C)</b>                              |             |        | <b>716.92</b> | <b>99.88</b> | <b>30.37</b> | <b>30.37</b> | <b>0.00</b> | <b>786.44</b> |



FY 2014-15

| Loan Agency (Source of loan)                                | Rate of interest (%) | Repayment period (Years) | Balance at the beginning of the year | Amount received during the year | Principal due during the year | Principal redeemed during the year | Principal Overdue at the year end | Principal Due at the year end |
|-------------------------------------------------------------|----------------------|--------------------------|--------------------------------------|---------------------------------|-------------------------------|------------------------------------|-----------------------------------|-------------------------------|
|                                                             | Estimated            | Estimated                | Estimated                            | Estimated                       | Estimated                     | Estimated                          | Estimated                         | Estimated                     |
| (1)                                                         | (2)                  | (3)                      | (4)                                  | (5)                             | (6)                           | (7)                                | (8)=(6)-(7)                       | (9)=(4)+(5)-(6)               |
| <b>A. Other than state government</b>                       |                      |                          |                                      |                                 |                               |                                    |                                   |                               |
| R.E.C. LOANS-(Secured By Guarantee of Uttaranchal Govt.)    | 9.75%                | 20 yrs                   | 102.79                               | 0.00                            | 9.27                          | 9.27                               | 0.00                              | 93.53                         |
| AERP-(REC Loan)-(Secured By Guarantee of Uttaranchal Govt.) | 3.00%                | 10 yrs                   | 25.45                                | 0.00                            | 8.02                          | 8.02                               | 0.00                              | 17.43                         |
| REC NEF Loan                                                | 12.50%               | 10 yrs                   | 128.53                               | 0.00                            | 0.00                          | 0.00                               | 0.00                              | 128.53                        |
| REC 33kv (New)-16 No                                        | 13.00%               | 10 yrs                   | 25.01                                | 0.00                            | 0.00                          | 0.00                               | 0.00                              | 25.01                         |
| R.E.C. LOANS-RGGVY                                          | 12.00%               | 10 yrs                   | 52.36                                | 0.00                            | 7.00                          | 7.00                               | 0.00                              | 45.36                         |
| R-APDRP, Part-B                                             | 12.00%               | 10 yrs                   | 0.00                                 | 0.00                            | 0.00                          | 0.00                               | 0.00                              | 0.00                          |
| R-APDRP, Part-A, Loan from PFC                              | 12.00%               | 10 yrs                   | 71.34                                | 0.00                            | 0.00                          | 0.00                               | 0.00                              | 71.34                         |
| RAPDRP-Part B                                               | 13.00%               | 10 yrs                   | 117.79                               | 0.00                            | 0.00                          | 0.00                               | 0.00                              | 117.79                        |

Format for Distribution

|                                            |             |             |               |               |              |              |             |               |
|--------------------------------------------|-------------|-------------|---------------|---------------|--------------|--------------|-------------|---------------|
| PNB-OVERDRAFT                              | 0.00%       | -           | 0.00          | 0.00          | 0.00         | 0.00         | 0.00        | 0.00          |
| R-APDRP, Part-A, Loan from Fis             | 13.00%      | 10 yrs      | 0.00          | 0.00          | 0.00         | 0.00         | 0.00        | 0.00          |
| GPF                                        | 0.00%       | 0.00        | 127.10        | 0.00          | 0.00         | 0.00         | 0.00        | 127.10        |
| <b>Sub-Total (A)</b>                       | 0.00%       | 0.00        | 650.38        | 0.00          | 24.29        | 24.29        | 0.00        | 626.09        |
| <b>B. Government Loans</b>                 | <b>0.00</b> | <b>0.00</b> | <b>0.00</b>   | <b>0.00</b>   | <b>0.00</b>  | <b>0.00</b>  | <b>0.00</b> | <b>0.00</b>   |
| STATE GOVERNMENT LOANS :                   | 9.00%       | 20 yrs      | 68.32         | 0.00          | 48.00        | 48.00        | 0.00        | 20.32         |
| UP Govt Loan                               | 0.00%       | 0.00        | 67.73         | 0.00          | 0.00         | 0.00         | 0.00        | 67.73         |
| <b>Sub-Total (B)</b>                       | 0.00%       | 0.00        | 136.06        | 0.00          | 48.00        | 48.00        | 0.00        | 88.06         |
| <b>Sub-Total (A+B)</b>                     | 0.00%       | 0.00        | 786.44        | 0.00          | 72.29        | 72.29        | 0.00        | 714.15        |
| <b>C. Normative Loans on A/s of capex*</b> | <b>0.00</b> | <b>0.00</b> | <b>0.00</b>   | <b>0.00</b>   | <b>0.00</b>  | <b>0.00</b>  | <b>0.00</b> | <b>0.00</b>   |
| New Loan                                   | 12.50%      | 10 Yrs      | 0.00          | 215.73        | 0.00         | 0.00         | 0.00        | 215.73        |
| <b>Sub-Total (C)</b>                       | 0.00%       | 0.00        | 0.00          | 215.73        | 0.00         | 0.00         | 0.00        | 215.73        |
| <b>TOTAL (A+B+C)</b>                       | <b>0.00</b> | <b>0.00</b> | <b>786.44</b> | <b>215.73</b> | <b>72.29</b> | <b>72.29</b> | <b>0.00</b> | <b>929.88</b> |

Assuming 3 year moratorium



**Format for Distribution**

|                                            |             |             |               |               |              |              |             |                |
|--------------------------------------------|-------------|-------------|---------------|---------------|--------------|--------------|-------------|----------------|
| R-APDRP, Part-A, Loan from FIs             | 13.00%      | 10 yrs      | 0.00          | 0.00          | 0.00         | 0.00         | 0.00        | 0.00           |
| GPF                                        | 0.00%       | 0.00        | 127.10        | 0.00          | 0.00         | 0.00         | 0.00        | 127.10         |
| <b>Sub-Total (A)</b>                       | 0.00%       | 0.00        | 626.09        | 0.00          | 28.89        | 28.89        | 0.00        | 597.20         |
| <b>B. Government Loans</b>                 | <b>0.00</b> | <b>0.00</b> | <b>0.00</b>   | <b>0.00</b>   | <b>0.00</b>  | <b>0.00</b>  | <b>0.00</b> | <b>0.00</b>    |
| STATE GOVERNMENT LOANS :                   | 9.00%       | 20 yrs      | 20.32         | 0.00          | 0.00         | 0.00         | 0.00        | 20.32          |
| UP Govt. Loan                              | 0.00%       | 0.00        | 67.73         | 0.00          | 0.00         | 0.00         | 0.00        | 67.73          |
| <b>Sub-Total (B)</b>                       | 0.00%       | 0.00        | 88.06         | 0.00          | 0.00         | 0.00         | 0.00        | 88.06          |
| <b>Sub-Total (A+B)</b>                     | 0.00%       | 0.00        | 714.15        | 0.00          | 28.89        | 28.89        | 0.00        | 685.26         |
| <b>C. Normative Loans on A/s of capex*</b> | <b>0.00</b> | <b>0.00</b> | <b>0.00</b>   | <b>0.00</b>   | <b>0.00</b>  | <b>0.00</b>  | <b>0.00</b> | <b>0.00</b>    |
| New Loan                                   | 12.50%      | 10 Yrs      | 215.73        | 326.56        | 0.00         | 0.00         | 0.00        | 542.29         |
| <b>Sub-Total ( C)</b>                      | 0.00%       | 0.00        | 215.73        | 326.56        | 0.00         | 0.00         | 0.00        | 542.29         |
| <b>TOTAL (A+B+C)</b>                       | <b>0.00</b> | <b>0.00</b> | <b>929.88</b> | <b>326.56</b> | <b>28.89</b> | <b>28.89</b> | <b>0.00</b> | <b>1227.55</b> |

**Assuming 3 year moratorium**

*Note: i) @ - In case reschedulement of any loan has been undertaken, the terms of reschedulement to be specified clearly, through an attachment alongwith copy of the letter from the Lender outlining the terms of Re-scedulement.*

*ii) The original Financing Plan and the cumulative repayment as per the Original Financing Plan to be outlined for each Loan.*

*iii) For current year, Loans already drawn and the loan proposed to be drawn by end of year to be shown separately.*

*iv) Any new loan from existing or new lenders to be identified separately as a Loan.*

*v) In case of Foreign Currency Loans, data to be provided in the currency of borrowing alongwith the name of the currency..*

Name of Distribution Licensee      Uttarakhand Power Corporation Limited  
 Licensed Area of Supply              Uttarakhand

**Form: F- 7.4****Calculation of Weighted Average Interest Rate of Interest on Actual Loans \***

(Figures in Rs Crore)

| S.No. | Particulars                                           | FY 2014-15<br>(RE) | FY 2015-16<br>Projected |
|-------|-------------------------------------------------------|--------------------|-------------------------|
|       | Loan-Opening                                          | 786.44             | 929.88                  |
|       | Repayments                                            | 72.29              | 28.89                   |
|       | Amount Received                                       | 215.73             | 326.56                  |
|       | Net Loan - Closing                                    | 929.88             | 1,227.55                |
|       | Average-Net Loan                                      | 858.16             | 1078.71                 |
|       | Interest on Loan                                      | 102.90             | 132.35                  |
|       | <b>Weighted Average Rate of<br/>Interest on Loans</b> | 11.99%             | 12.27%                  |

Name of Distribution Licensee  
Licensed Area of Supply

Uttarakhand Power Corporation Li  
Uttarakhand

**Form: F- 7.5**

**Calculation of Interest on Normative Loan**

(Figures in Rs Crore)

| Particulars                                                      | Existing<br>2011-12 | 2012-13 | 2013-14 | 2014-15 |
|------------------------------------------------------------------|---------------------|---------|---------|---------|
| (1)                                                              | (2)                 | (3)     | (4)     | (5)     |
| Gross Normative Loan - Opening                                   |                     |         |         |         |
| Cummulative payments of Normative Loan upto Previous Year        |                     |         |         |         |
| Net Normative Loan - Opening                                     |                     |         |         |         |
| Increase or Decreasedue during the year                          |                     |         |         |         |
| Less: Repayment of Normative Loan during the year                |                     |         |         |         |
| Net Normative Loan - Closing                                     |                     |         |         |         |
| Average Normative Loan                                           |                     |         | NA      |         |
| Weighted Average Rate of Interest on Actual Loan on Annual Basis |                     |         |         |         |
| Interest on Normative Loan                                       |                     |         |         |         |

Name of Distribution Licensee  
Licensed Area of Supply

Uttarakhand Power Corporation Limited  
Uttarakhand

**Form: F-8**

**Details of Interest on Working Capital**

| S. No. | Item                                                          | FY 2013-14     | FY 2014-15   | FY 2015-16    |
|--------|---------------------------------------------------------------|----------------|--------------|---------------|
|        |                                                               | Provisional    | Estimated    | Projected     |
|        |                                                               |                |              |               |
| 1      | O&M expenses (equivalent to 1 month)                          | 29.52          | 37.79        | 44.75         |
| 2      | Maintenance Spare (15% of operation and maintenance expenses) | 53.14          | 68.03        | 80.56         |
| 3      | Receivables (Two months of consumers bills)                   | 625.94         | 778.92       | 907.20        |
|        | Less:                                                         |                |              |               |
| 4      | Adjustments held as security deposit                          | 741.79         | 520          | 550           |
| 5      | One month equivalent of cost of power purchased               |                | 318          | 337           |
| 6      | <b>Working Capital Requirement</b>                            | <b>(33.19)</b> | <b>46.94</b> | <b>145.05</b> |
| 7      | Interest Rate ( State Bank Advance Rate (SBAR))               | 14.50%         | 14.50%       | 14.50%        |
| 8      | <b>Interest on Working Capital</b>                            | <b>(4.81)</b>  | <b>6.81</b>  | <b>21.03</b>  |

Name of Distribution Licensee  
Licensed Area of Supply

Uttarakhand Power Corporation Limited  
Uttarakhand

Form: F-9

**Provision for Bad Debts**

(Figures in Rs Crore)

| S.No | Item                                                   | FY 2011-12        | FY 2012-13  | FY 2013-14   | FY 2014-15   | FY 2015-16   |
|------|--------------------------------------------------------|-------------------|-------------|--------------|--------------|--------------|
|      |                                                        | (Actuals/Audited) | (Actuals)   | Estimated    | Revised      | Projected    |
| 1    | Opening Balance of Receivables                         | 1816.75           |             |              |              |              |
| 2    | Total Provision Available at the beginning of the year | 333.74            |             |              |              |              |
| 3    | Total % of Provisioning Available (2 /1 x 100)         | 2.50%             | 2.50%       | 1.57%        | 2.00%        | 1.50%        |
| 4    | Revenue Billed                                         | 3104.32           | 3559.13     | 3755.67      | 4050.92      | 4311.84      |
| 5    | <b>Provision for Bad Debts (3*4)</b>                   | <b>77.608</b>     | <b>0.00</b> | <b>59.11</b> | <b>81.02</b> | <b>64.68</b> |

\* Provision for Bad Debts to be considered only till S.No. 3 does not exceed 5.00%



Name of Distribution Licensee  
Licensed Area of Supply

Uttarakhand Power Corporation Limited  
Uttarakhand

Form: F-10

### Return on Equity

(Figures in  
Rs Crore)

| S.No<br>. | Item                                  | FY 2011-12        | FY 2012-13        | FY 2013-14    | FY 2014-15    | FY 2015-16    | Remarks |
|-----------|---------------------------------------|-------------------|-------------------|---------------|---------------|---------------|---------|
|           |                                       | (Actuals/Audited) | (Actuals/Audited) | Estimated     | Revised       | Projected     |         |
| 1         | Equity at the beginning of the year   | 875.97            | 1,010.99          | 1,107.04      | 1170.87       | 1258.76       |         |
| 2         | Capital Expenditure                   | 644.12            | 396.24            | 367.55        | 418.60        | 810.45        |         |
| 3         | Equity portion of capital expenditure | <b>135.02</b>     | <b>96.05</b>      | <b>63.83</b>  | 87.90         | 120.29        |         |
| 4         | Equity at the end of the year         | 1,010.99          | 1,107.04          | 1,170.87      | 1258.76       | 1379.05       |         |
|           |                                       |                   |                   |               |               |               |         |
|           | <b>Return Computation</b>             |                   |                   |               |               |               |         |
| 5         | Return on Equity on average Equity    | <b>132.09</b>     | <b>150.30</b>     | <b>182.23</b> | <b>194.37</b> | <b>211.03</b> |         |

Name of Distribution Licensee  
Licensed Area of Supply

Uttarakhand Power Corporation Limited  
Uttarakhand

**Form: F-11**

**Details of Non-Tariff Income**

| S.No.     | Item                                         | FY 2011-12        | FY 2012-13        | FY 2013-14   | FY 2014-15   | FY 2015-16   |
|-----------|----------------------------------------------|-------------------|-------------------|--------------|--------------|--------------|
|           |                                              | (Actuals/Audited) | (Actuals/Audited) | Estimated    | Revised      | Projected    |
| <b>A)</b> | <b>Miscellaneous income from consumers</b>   |                   |                   |              |              |              |
| 1         | Meter / service line rentals                 |                   |                   |              |              |              |
| 2         | Misc. charges from consumers                 |                   |                   |              |              |              |
| 3         | DPS                                          | 8.92              | 16.33             | -            | -            | -            |
|           | <b>Sub-Total (A)</b>                         |                   |                   |              |              |              |
| <b>B)</b> | <b>Other Miscellaneous Charges</b>           |                   |                   |              |              |              |
| 4         | Income from Investments                      | -                 | -                 |              |              |              |
| 5         | Sale of Apparatus and Scrap                  |                   |                   |              |              |              |
| 6         | Wheeling Charges                             |                   |                   |              |              |              |
| 7         | Income from Misc. receipts                   | 137.07            | 93.67             | 86.51        |              |              |
|           | <b>Sub-Total (B)</b>                         |                   |                   |              |              |              |
| <b>C)</b> | <b>Trading / UI</b>                          |                   |                   |              |              |              |
| 8         | Interstate sales / Grid Sale handling charge |                   |                   |              |              |              |
|           | <b>Total</b>                                 | <b>145.99</b>     | <b>110.00</b>     | <b>86.51</b> | <b>90.84</b> | <b>95.38</b> |

\*\* Misc receipts- Rebate on timely payment of bills has been shared at rate of 50% with the consumer



Name of Distribution Licensee      Uttarakhand Power Corporation Limited

Licensed Area of Supply              Uttarakhand

**Form: F-13**

**Revenue from Sale of Power at Existing Tariffs**

**FY 2014-15**

| Category                                           | Total no. of consumers | Connected Load    | Consumption    | Energy Charges  | Fixed Charges                                                          | Energy Charges | Fixed Charges | Total Revenues |
|----------------------------------------------------|------------------------|-------------------|----------------|-----------------|------------------------------------------------------------------------|----------------|---------------|----------------|
|                                                    |                        | (kW)              | (MU)           | (Rs/ kWh, kVAh) | (Rs/ conn/ month Rs/Kw/Month, Rs/KVA/month, Rs/100WLamp, Rs/BHP/Month) | Rs Cr          | Rs Cr         | Rs Cr          |
| LT                                                 |                        |                   |                |                 |                                                                        |                |               |                |
| <b>RTS-1: Domestic</b>                             | <b>1606280.50</b>      | <b>2183254.50</b> | <b>2348.91</b> |                 |                                                                        | 623.64         | 63.77         | <b>687.40</b>  |
| 1.1 Life Line Consumers                            | 302,578                | 240,163           | 89             | 1.50 Rs/kWh     | 7.00 Rs/Con/Month                                                      | 13.42          | 2.54          | 15.96          |
| 1.2 Other Domestic Consumers having load upto 4 KW | 1,264,243              | 1,737,182         | 2,025          |                 | 35.00 Rs/Con/Month                                                     | 549.07         | 53.10         | 602.17         |
| (i) 0-100 Units/month                              | -                      | -                 | 1,057          | 2.30 Rs/kWh     | 35.00 Rs/Con/Month                                                     | 243.10         |               |                |
| (ii) 101-200 Units/month                           | -                      | -                 | 360            | 2.70 Rs/kWh     | 35.00 Rs/Con/Month                                                     | 97.24          |               |                |
| (iii) 201-400 Units/month                          | -                      | -                 | 270            | 3.35 Rs/kWh     | 35.00 Rs/Con/Month                                                     | 90.38          |               |                |

**Format for Distribution**

| Category                                            | Total no. of consumers | Connected Load | Consumption | Energy Charges  | Fixed Charges                                                          | Energy Charges | Fixed Charges | Total Revenues |
|-----------------------------------------------------|------------------------|----------------|-------------|-----------------|------------------------------------------------------------------------|----------------|---------------|----------------|
|                                                     |                        | (kW)           | (MU)        | (Rs/ kWh, kVAh) | (Rs/ conn/ month Rs/Kw/Month, Rs/KVA/month, Rs/100WLamp, Rs/BHP/Month) | Rs Cr          | Rs Cr         | Rs Cr          |
| (iv) Above 400 Units / month                        | -                      | -              | 338         | 3.50 Rs/kWh     | 35.00 Rs/Con/Month                                                     | 118.35         |               |                |
| 1.3 Other Domestic Consumers having load above 4 KW | 27,806                 | 171,964        | 177         |                 | 90.00 Rs/Con/Month                                                     | 48.07          | 3.00          | 51.07          |
| (i) 0-100 Units/month                               | -                      | -              | 93          | 2.30 Rs/kWh     | 90.00 Rs/Con/Month                                                     | 21.28          |               |                |
| (ii) 101-200 Units/month                            | -                      | -              | 32          | 2.70 Rs/kWh     | 90.00 Rs/Con/Month                                                     | 8.51           |               |                |
| (iii) 201-400 Units/month                           | -                      | -              | 24          | 3.35 Rs/kWh     | 90.00 Rs/Con/Month                                                     | 7.91           |               |                |
| (iv) Above 400 Units / month                        | -                      | -              | 30          | 3.50 Rs/kWh     | 90.00 Rs/Con/Month                                                     | 10.36          |               |                |
| 2. Single Point Bulk Supply above 50 kW             | 86                     | 19,578         | 42          | 3.15 Rs/kWh     | 35.00 Rs/ Kw/ Month                                                    | 13.08          | 0.82          | 13.90          |
| 3.1 Un-metered in Rural (Hilly) Areas               | -                      | -              | -           |                 | 140.00 Rs/Con/Month                                                    |                | 0.00          | 0.00           |
| 3.2 Un-metered in Rural (Other) Areas               | 11,566                 | 14,368         | 16          |                 | 310.00 Rs/Con/Month                                                    |                | 4.30          | 4.30           |
| RTS-1A: Snowbound                                   |                        |                | 0.00        |                 |                                                                        |                |               |                |
| 1. Domestic                                         | -                      | -              | -           | 1.50 Rs/kWh     | 7.00 Rs/Con/Month                                                      | 0.00           | 0.00          | 0.00           |
| 2. Non-Domestic upto 1 kW                           | -                      | -              | -           | 1.50 Rs/kWh     | 7.00 Rs/Con/Month                                                      | 0.00           | 0.00          | 0.00           |
| 3. Non-Domestic above 1 kW & upto 4 kW              | -                      | -              | -           | 2.15 Rs/kWh     | 7.00 Rs/Con/Month                                                      | 0.00           | 0.00          | 0.00           |
| 4. Non-Domestic above 4 kW                          | -                      | -              | -           | 3.25 Rs/kWh     | 14.00 Rs/Con/Month                                                     | 0.00           | 0.00          | 0.00           |

Format for Distribution

| Category                                                                                                                                                                                                                  | Total no. of consumers | Connected Load   | Consumption    | Energy Charges  | Fixed Charges                                                          | Energy Charges | Fixed Charges | Total Revenues |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------|----------------|-----------------|------------------------------------------------------------------------|----------------|---------------|----------------|
|                                                                                                                                                                                                                           |                        | (kW)             | (MU)           | (Rs/ kWh, kVAh) | (Rs/ conn/ month Rs/Kw/Month, Rs/KVA/month, Rs/100WLamp, Rs/BHP/Month) | Rs Cr          | Rs Cr         | Rs Cr          |
| <b>RTS-2: Non-Domestic</b>                                                                                                                                                                                                | <b>187292.00</b>       | <b>756743.00</b> | <b>1077.54</b> |                 |                                                                        |                |               | <b>526.78</b>  |
| (i) Government/Municipal Hospitals (ii) Government/Government Aided Educational Institutions (iii) Charitable Institutions registered under the Income Tax Act, 1961 and whose income is exempted from tax under this Act |                        |                  |                |                 |                                                                        | 32.14          | 2.26          | 34.40          |
| 1.1 Upto 25 kW                                                                                                                                                                                                            | 6,063                  | 16,025           | 17             | 3.85 Rs/kWh     | 35.00 Rs/Kw/Month                                                      | 6.48           | 0.67          |                |
| 1.2 Above 25 kW                                                                                                                                                                                                           | 312                    | 32,172           | 71             | 3.45 Rs/kVAh    | 35.00 Rs/KVA/Month                                                     | 25.66          | 1.59          |                |
| 2. Other non-Domestic/Commercial Users                                                                                                                                                                                    |                        |                  |                |                 |                                                                        | 461.34         | 31.03         | 492.38         |
| 2.1 Upto 4 kW and consumption upto 50 units per month                                                                                                                                                                     | -                      | -                | 65             | 4.00 Rs/kWh     | 35.00 Rs/Kw/Month                                                      | 25.95          | 0.00          |                |
| 2.2 Upto 25 kW                                                                                                                                                                                                            | 178,948                | 536,598          | 595            | 4.55 Rs/kWh     | 35.00 Rs/Kw/Month                                                      | 270.93         | 22.54         |                |
| 2.3 Above 25 kW                                                                                                                                                                                                           | 1,940                  | 160,730          | 311            | 4.55 Rs/kVAh    | 35.00 Rs/KVA/Month                                                     | 148.87         | 7.94          |                |
| 3. Single Point Bulk Supply above 50 kW                                                                                                                                                                                   | 29                     | 11,219           | 19             | 4.45 Rs/kVAh    | 35.00 Rs/KVA/Month                                                     | 8.84           | 0.55          |                |
| MCG for RTS 2                                                                                                                                                                                                             |                        | -                |                |                 |                                                                        | 6.74           |               |                |

**Format for Distribution**

| Category                                        | Total no. of consumers | Connected Load   | Consumption   | Energy Charges  | Fixed Charges                                                           | Energy Charges | Fixed Charges | Total Revenues |
|-------------------------------------------------|------------------------|------------------|---------------|-----------------|-------------------------------------------------------------------------|----------------|---------------|----------------|
|                                                 |                        | (kW)             | (MU)          | (Rs/ kWh, kVAh) | (Rs/ conn/ month Rs/Kw/Month, Rs/KVA/month, Rs/100W Lamp, Rs/BHP/Month) | Rs Cr          | Rs Cr         | Rs Cr          |
| <b>RTS-3: Public Lamps</b>                      | <b>656.00</b>          | <b>12373.00</b>  | <b>46.27</b>  |                 |                                                                         | <b>14.14</b>   | <b>4.78</b>   | <b>18.92</b>   |
| 1. Metered                                      | 505                    | 10,275           | 34            | 4.10 Rs/kWh     | 30.00 Rs/Kw/Month                                                       | 14.14          | 0.37          |                |
| 2. Un-metered (Rural)                           | 151                    | 2,098            | 12            |                 | 175.00 Rs/100W Lamp                                                     |                | 4.41          |                |
| <b>RTS-4: Private Tube-wells / Pumping sets</b> | <b>27417.00</b>        | <b>145843.50</b> | <b>234.83</b> |                 |                                                                         | <b>24.27</b>   | <b>2.54</b>   | <b>26.81</b>   |
| 1. Metered                                      | 25,798                 | 137,081          | 221           | 1.10 Rs/kWh     |                                                                         | 24.27          |               |                |
| 2. Un-metered                                   | 1,619                  | 8,762            | 14            |                 | 180.00 Rs/BHP/Month                                                     |                | 2.54          |                |
| <b>RTS-5: Government Irrigation System</b>      | <b>1387.50</b>         | <b>51951.00</b>  | <b>109.44</b> |                 |                                                                         | <b>44.93</b>   | <b>1.90</b>   | <b>46.83</b>   |
| 1.1 Upto 75 kW                                  | 1,346                  | 46,766           | 100           | 4.10 Rs/kWh     | 30.00 Rs/Kw/Month                                                       | 41.10          | 1.68          |                |
| 2.2 Above 75 kW                                 | 41                     | 5,185            | 9             | 3.95 Rs/kVAh    | 30.00 Rs/KVA/Month                                                      | 3.83           | 0.22          |                |
| <b>RTS-6: Public Water Works</b>                | <b>1175.50</b>         | <b>63608.50</b>  | <b>314.29</b> |                 |                                                                         |                |               | <b>134.62</b>  |
| 1. Public Water Works                           | 1,176                  | 63,609           | 314           | 4.00 Rs/kVAh    | 30.00 Rs/Kw/Month                                                       | 132.33         | 2.29          | 134.62         |
| <b>RTS-7: LT &amp; HT Industry</b>              |                        |                  |               |                 |                                                                         |                |               | <b>2529.30</b> |
| Total LT                                        | 9411.50                | 180505.00        | 302.04        |                 |                                                                         | <b>109.92</b>  | <b>24.06</b>  | <b>133.98</b>  |
| 1. LT Industries (upto 25 kW)                   | 7,287                  | 67,144           | 106           | 3.75 Rs/kWh     | 100.00 Rs/Kw/Month                                                      | 39.89          | 8.06          |                |

Format for Distribution

| Category                                                    | Total no. of consumers | Connected Load    | Consumption    | Energy Charges  | Fixed Charges                                                          | Energy Charges | Fixed Charges | Total Revenues |
|-------------------------------------------------------------|------------------------|-------------------|----------------|-----------------|------------------------------------------------------------------------|----------------|---------------|----------------|
|                                                             |                        | (kW)              | (MU)           | (Rs/ kWh, kVAh) | (Rs/ conn/ month Rs/Kw/Month, Rs/KVA/month, Rs/100WLamp, Rs/BHP/Month) | Rs Cr          | Rs Cr         | Rs Cr          |
| 2. LT Industries (above 25kW & upto 75 kW)                  | 2,125                  | 113,361           | 196            | 3.40 Rs/kVAh    | 100.00 Rs/KVA/Month                                                    | 70.02          | 16.00         |                |
| <b>Total HT</b>                                             | <b>1789.00</b>         | <b>1409881.50</b> | <b>5045.16</b> |                 |                                                                        | <b>2003.50</b> | <b>391.82</b> | <b>2395.32</b> |
| 3. HT Industries (above 75 KW/88KVA & upto 1000 KVA)        | 1,548                  | 562,377           | 1,459          |                 |                                                                        |                |               |                |
| 3.1 Load factor upto 33%                                    | -                      | 113,881           | 295            | 3.05 Rs/kVAh    | 210.00 Rs per KVA of billable demand                                   | 91.92          | 27.01         |                |
| 3.2 Load factor above 33% & upto 50%                        | -                      | 181,239           | 470            | 3.30 Rs/kVAh    | 210.00 Rs per KVA of billable demand                                   | 158.28         | 42.99         |                |
| 3.3 Load factor above 50%                                   | -                      | 267,257           | 693            | 3.60 Rs/kVAh    | 210.00 Rs per KVA of billable demand                                   | 254.62         | 63.39         |                |
| 3.7 Revenue from MCG                                        | -                      | -                 | -              |                 |                                                                        |                |               |                |
| 4. HT Industries (above 1000 KVA)                           | 241                    | 847,505           | 3,587          |                 |                                                                        |                |               |                |
| 4.1 Load factor upto 33%                                    | -                      | 22,348            | 95             | 3.05 Rs/kVAh    | 270.00 Rs per KVA of billable demand                                   | 29.43          | 6.81          |                |
| 4.2 Load factor above 33% & upto 50%                        | -                      | 148,733           | 629            | 3.30 Rs/kVAh    | 270.00 Rs per KVA of billable demand                                   | 211.95         | 45.35         |                |
| 4.3 Load factor above 50%                                   | -                      | 676,424           | 2,863          | 3.60 Rs/kVAh    | 270.00 Rs per KVA of billable demand                                   | 1051.57        | 206.27        |                |
| Additional Revenue on account of ToD tariff (LT)            | -                      | -                 | 45             | 5.10 Rs/kVAh    | 3.05 Rs/kvah                                                           | 5.80           |               | 5.80           |
| Additional Revenue on account of ToD tariff (HT - upto 33%) | -                      | -                 | 83             | 5.40 Rs/kVAh    | 2.75 Rs/kvah                                                           | 16.72          |               | 16.72          |



Format for Distribution

| Category                                                                         | Total no. of consumers | Connected Load    | Consumption    | Energy Charges  | Fixed Charges                                                          | Energy Charges | Fixed Charges | Total Revenues |
|----------------------------------------------------------------------------------|------------------------|-------------------|----------------|-----------------|------------------------------------------------------------------------|----------------|---------------|----------------|
|                                                                                  |                        | (kW)              | (MU)           | (Rs/ kWh, kVAh) | (Rs/ conn/ month Rs/Kw/Month, Rs/KVA/month, Rs/100WLamp, Rs/BHP/Month) | Rs Cr          | Rs Cr         | Rs Cr          |
| Additional Revenue on account of ToD tariff (HT - 33% - 50%)                     | -                      | -                 | 246            | 5.40 Rs/kVAh    | 2.97 Rs/kvah                                                           | 39.66          |               | 39.66          |
| Additional Revenue on account of ToD tariff (HT - above 50%)                     | -                      | -                 | 547            | 5.40 Rs/kVAh    | 3.24 Rs/kvah                                                           | 54.60          |               | 54.60          |
| Continuous Supply Surcharge (for 3. & 4.)                                        |                        |                   | 1618.16        | 0.57            |                                                                        | 93.99          |               |                |
| MCG for RTS 7                                                                    |                        |                   |                |                 |                                                                        | 27.81          |               |                |
| Voltage Rebate (Surcharge)                                                       |                        |                   |                |                 |                                                                        | 32.87          |               |                |
| <b>RTS-8: Mixed Load</b>                                                         | <b>74.50</b>           | <b>60593.50</b>   | <b>188.26</b>  |                 |                                                                        |                |               | <b>74.45</b>   |
| Mixed Load Single Point Bulk Supply above 50 kW including MES as deemed licensee | 75                     | 60,594            | 188            | 3.80 Rs/kWh     | 40.00 Rs/Kw/Month                                                      | 71.54          | 2.91          | 74.45          |
| <b>RTS-9: Railway Traction</b>                                                   | <b>1.00</b>            | <b>6800.00</b>    | <b>11.65</b>   |                 |                                                                        |                |               | <b>5.81</b>    |
| 1. Railway Traction                                                              | 1.00                   | 6800.00           | 12             | 3.25 Rs/kVAh    | 190.00 Rs/KVA/Month                                                    | 3.99           | 1.82          | 5.81           |
|                                                                                  |                        |                   |                |                 |                                                                        |                |               |                |
| <b>Total</b>                                                                     | <b>1835484.50</b>      | <b>4871553.50</b> | <b>9678.38</b> |                 |                                                                        | <b>3521.74</b> | <b>529.18</b> | <b>4050.92</b> |

**Format for Distribution**

| Category | Total no. of consumers | Connected Load | Consumption | Energy Charges  | Fixed Charges                                                          | Energy Charges | Fixed Charges | Total Revenues |
|----------|------------------------|----------------|-------------|-----------------|------------------------------------------------------------------------|----------------|---------------|----------------|
|          |                        | (kW)           | (MU)        | (Rs/ kWh, kVAh) | (Rs/ conn/ month Rs/Kw/Month, Rs/KVA/month, Rs/100WLamp, Rs/BHP/Month) | Rs Cr          | Rs Cr         | Rs Cr          |

**FY 2015-16**

| LT                                                  |                |                   |                |             |                     |               |              |               |
|-----------------------------------------------------|----------------|-------------------|----------------|-------------|---------------------|---------------|--------------|---------------|
| <b>RTS-1: Domestic</b>                              | <b>1700150</b> | <b>2394599.50</b> | <b>2618.75</b> |             |                     | <b>698.77</b> | <b>64.48</b> | <b>763.24</b> |
| 1.1 Life Line Consumers                             | 320261         | 263410.95         | 99.75          | 1.50 Rs/kWh | 7.00 Rs/Con/Month   | 14.96         | 2.69         | 17.65         |
| 1.2 Other Domestic Consumers having load upto 4 KW  | 1347366        | 1905345.54        | 2270.53        |             | 35.00 Rs/Con/Month  | 615.63        | 56.59        | 672.22        |
| (i) 0-100 Units/month                               |                |                   | 1185.08        | 2.30 Rs/kWh | 35.00 Rs/Con/Month  | 272.57        |              |               |
| (ii) 101-200 Units/month                            |                |                   | 403.82         | 2.70 Rs/kWh | 35.00 Rs/Con/Month  | 109.03        |              |               |
| (iii) 201-400 Units/month                           |                |                   | 302.49         | 3.35 Rs/kWh | 35.00 Rs/Con/Month  | 101.34        |              |               |
| (iv) Above 400 Units /month                         |                |                   | 379.15         | 3.50 Rs/kWh | 35.00 Rs/Con/Month  | 132.70        |              |               |
| 1.3 Other Domestic Consumers having load above 4 KW | 29431          | 188610.95         | 197.65         |             | 90.00 Rs/Connection | 53.59         | 3.18         | 56.77         |
| (i) 0-100 Units/month                               | 0              |                   | 103.16         | 2.30 Rs/kWh | 90.00 Rs/Con/Month  | 23.73         |              |               |
| (ii) 101-200 Units/month                            | 0              |                   | 35.15          | 2.70 Rs/kWh | 90.00 Rs/Con/Month  | 9.49          |              |               |
| (iii) 201-400 Units/month                           | 0              |                   | 26.33          | 3.35 Rs/kWh | 90.00 Rs/Con/Month  | 8.82          |              |               |
| (iv) Above 400 Units /month                         | 0              |                   | 33.00          | 3.50 Rs/kWh | 90.00 Rs/Con/Month  | 11.55         |              |               |

Format for Distribution

| Category                                                                                                                                                                                                                  | Total no. of consumers | Connected Load   | Consumption    | Energy Charges  | Fixed Charges                                                          | Energy Charges | Fixed Charges | Total Revenues |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------|----------------|-----------------|------------------------------------------------------------------------|----------------|---------------|----------------|
|                                                                                                                                                                                                                           |                        | (kW)             | (MU)           | (Rs/ kWh, kVAh) | (Rs/ conn/ month Rs/Kw/Month, Rs/KVA/month, Rs/100WLamp, Rs/BHP/Month) | Rs Cr          | Rs Cr         | Rs Cr          |
| 2. Single Point Bulk Supply above 50 kW                                                                                                                                                                                   | 92                     | 21473.27         | 46.28          | 3.15 Rs/kWh     | 35.00 Rs/Kw/Month                                                      | 14.58          | 0.90          | 15.48          |
| 3.1 Un-metered in Rural (Hilly) Areas                                                                                                                                                                                     | 0                      | 0.00             | 0.00           |                 | 140.00 Rs/Con/Month                                                    |                |               | 0.00           |
| 3.2 Un-metered in Rural (Other) Areas                                                                                                                                                                                     | 3000                   | 15758.79         | 4.54           |                 | 310.00 Rs/Con/Month                                                    |                | 1.12          | 1.12           |
| RTS-1A: Snowbound                                                                                                                                                                                                         |                        |                  |                |                 |                                                                        | 0.00           | 0.00          | 0.00           |
| 1. Domestic                                                                                                                                                                                                               | 0                      | 0.00             | 0.00           | 1.50 Rs/kWh     | 7.00 Rs/Con/Month                                                      | 0.00           | 0.00          | 0.00           |
| 2. Non-Domestic upto 1 kW                                                                                                                                                                                                 | 0                      | 0.00             | 0.00           | 1.50 Rs/kWh     | 7.00 Rs/Con/Month                                                      | 0.00           | 0.00          | 0.00           |
| 3. Non-Domestic above 1 kW & upto 4 kW                                                                                                                                                                                    | 0                      | 0.00             | 0.00           | 2.15 Rs/kWh     | 7.00 Rs/Con/Month                                                      | 0.00           | 0.00          | 0.00           |
| 4. Non-Domestic above 4 kW                                                                                                                                                                                                | 0                      | 0.00             | 0.00           | 3.25 Rs/kWh     | 14.00 Rs/Con/Month                                                     | 0.00           | 0.00          | 0.00           |
| <b>RTS-2: Non-Domestic</b>                                                                                                                                                                                                | <b>198993</b>          | <b>829807.50</b> | <b>1168.24</b> |                 |                                                                        |                |               | <b>570.97</b>  |
| (i) Government/Municipal Hospitals (ii) Government/Government Aided Educational Institutions (iii) Charitable Institutions registered under the Income Tax Act, 1961 and whose income is exempted from tax under this Act |                        |                  |                |                 |                                                                        | 34.85          | 2.48          | 37.33          |
| 1.1 Upto 25 kW                                                                                                                                                                                                            | 6441                   | 17572.23         | 18.24          | 3.85 Rs/kWh     | 35.00 Rs/Kw/Month                                                      | 7.02           | 0.74          | 0.00           |

Format for Distribution

| Category                                              | Total no. of consumers | Connected Load   | Consumption   | Energy Charges  | Fixed Charges                                                          | Energy Charges | Fixed Charges | Total Revenues |
|-------------------------------------------------------|------------------------|------------------|---------------|-----------------|------------------------------------------------------------------------|----------------|---------------|----------------|
|                                                       |                        | (kW)             | (MU)          | (Rs/ kWh, kVAh) | (Rs/ conn/ month Rs/Kw/Month, Rs/KVA/month, Rs/100WLamp, Rs/BHP/Month) | Rs Cr          | Rs Cr         | Rs Cr          |
| 1.2 Above 25 kW                                       | 332                    | 35277.79         | 76.62         | 3.45 Rs/kVAh    | 35.00 Rs/KVA/Month                                                     | 27.82          | 1.74          | 0.00           |
| 2. Other non-Domestic/Commercial Users                | 0                      |                  |               |                 |                                                                        | 499.61         | 34.03         | 533.64         |
| 2.1 Upto 4 kW and consumption upto 50 units per month | 0                      |                  | 70.34         | 4.00 Rs/kWh     | 35.00 Rs/ Kw/ Month                                                    | 28.14          |               |                |
| 2.2 Upto 25 kW                                        | 190128                 | 588406.93        | 645.58        | 4.55 Rs/kWh     | 35.00 Rs/Kw/Month                                                      | 293.74         | 24.71         |                |
| 2.3 Above 25 kW                                       | 2061                   | 176248.73        | 337.00        | 4.55 Rs/kVAh    | 35.00 Rs/KVA/Month                                                     | 161.40         | 8.71          |                |
| 3. Single Point Bulk Supply above 50 kW               | 31                     | 12301.82         | 20.46         | 4.45 Rs/kVAh    | 35.00 Rs/KVA/Month                                                     | 9.58           | 0.61          |                |
| MCG for RTS 2                                         | 0                      |                  |               |                 |                                                                        | 6.74           |               |                |
| <b>RTS-3: Public Lamps</b>                            | <b>681</b>             | <b>12453.00</b>  | <b>48.58</b>  |                 |                                                                        | <b>14.85</b>   | <b>4.81</b>   | <b>19.66</b>   |
| 1. Metered                                            | 524                    | 10341.65         | 36.22         | 4.10 Rs/kWh     | 30.00 Rs/Kw/Month                                                      | 14.85          | 0.37          | 0.00           |
| 2. Un-metered (Rural)                                 | 156                    | 2111.35          | 12.36         |                 | 175.00 Rs/100W Lamp                                                    |                | 4.43          | 0.00           |
| <b>RTS-4: Private Tube-wells/ Pumping sets</b>        | <b>28872</b>           | <b>154381.50</b> | <b>247.50</b> |                 |                                                                        | <b>25.58</b>   | <b>0.46</b>   | <b>26.05</b>   |
| 1. Metered                                            | 28572                  | 152777.37        | 232.58        | 1.10 Rs/kWh     |                                                                        | 25.58          |               | 0.00           |
| 2. Un-metered                                         | 300                    | 1604.13          | 14.92         |                 | 180.00 Rs/BHP/Month                                                    |                | 0.46          | 0.00           |

**Format for Distribution**

| Category                                             | Total no. of consumers | Connected Load  | Consumption   | Energy Charges  | Fixed Charges                                                          | Energy Charges | Fixed Charges | Total Revenues |
|------------------------------------------------------|------------------------|-----------------|---------------|-----------------|------------------------------------------------------------------------|----------------|---------------|----------------|
|                                                      |                        | (kW)            | (MU)          | (Rs/ kWh, kVAh) | (Rs/ conn/ month Rs/Kw/Month, Rs/KVA/month, Rs/100WLamp, Rs/BHP/Month) | Rs Cr          | Rs Cr         | Rs Cr          |
| <b>RTS-5: Government Irrigation System</b>           | <b>1487</b>            | <b>56532.50</b> | <b>114.92</b> |                 |                                                                        | <b>47.17</b>   | <b>2.07</b>   | <b>49.24</b>   |
| 1.1 Upto 75 kW                                       | 1442                   | 50890.27        | 105.25        | 4.10 Rs/kWh     | 30.00 Rs/Kw/Month                                                      | 43.15          | 1.83          | 0.00           |
| 2.2 Above 75 kW                                      | 44                     | 5642.23         | 9.67          | 3.95 Rs/kVAh    | 30.00 Rs/KVA/Month                                                     | 4.02           | 0.24          | 0.00           |
| <b>RTS-6: Public Water Works</b>                     | <b>1236</b>            | <b>65710.00</b> | <b>336.71</b> |                 |                                                                        |                |               | <b>144.14</b>  |
| 1. Public Water Works                                | 1236                   | 65710.00        | 336.71        | 4.00 Rs/kVAh    | 30.00 Rs/Kw/Month                                                      | 141.77         | 2.37          | 144.14         |
| <b>RTS-7: LT &amp; HT Industry</b>                   |                        |                 |               |                 |                                                                        |                |               | <b>2653.73</b> |
| Total LT                                             | 9699                   | 188189.00       | 317.14        |                 |                                                                        | 115.41         | 25.09         | 140.50         |
| 1. LT Industries (upto 25 kW)                        | 7509                   | 70002.69        | 111.70        | 3.75 Rs/kWh     | 100.00 Rs/Kw/Month                                                     | 41.89          | 8.40          | 0.00           |
| 2. LT Industries (above 25kW & upto 75 kW)           | 2190                   | 118186.31       | 205.44        | 3.40 Rs/kVAh    | 100.00 Rs/KVA/Month                                                    | 73.53          | 16.69         | 0.00           |
| Total HT                                             | 1826                   | 1480375.50      | 5297.41       |                 |                                                                        | 2101.81        | 411.41        | 2513.23        |
| 3. HT Industries (above 75 KW/88KVA & upto 1000 KVA) | 1579                   | 590495.36       | 1531.48       |                 |                                                                        |                | 0.00          |                |
| 3.1 Load factor upto 33%                             | 0                      | 119574.74       | 310.12        | 3.05 Rs/kvah    | 210.00 Rs per KVA of billable demand                                   | 96.52          | 28.36         |                |
| 3.2 Load factor above 33% & upto 50%                 | 0                      | 190300.67       | 493.55        | 3.30 Rs/kvah    | 210.00 Rs per KVA of billable demand                                   | 166.20         | 45.13         |                |
| 3.3 Load factor above 50%                            | 0                      | 280619.95       | 727.80        | 3.60 Rs/kvah    | 210.00 Rs per KVA of billable demand                                   | 267.36         | 66.56         |                |

Format for Distribution

| Category                                                     | Total no. of consumers | Connected Load  | Consumption   | Energy Charges  | Fixed Charges                                                          | Energy Charges | Fixed Charges | Total Revenues |
|--------------------------------------------------------------|------------------------|-----------------|---------------|-----------------|------------------------------------------------------------------------|----------------|---------------|----------------|
|                                                              |                        | (kW)            | (MU)          | (Rs/ kWh, kVAh) | (Rs/ conn/ month Rs/Kw/Month, Rs/KVA/month, Rs/100WLamp, Rs/BHP/Month) | Rs Cr          | Rs Cr         | Rs Cr          |
| 3.7 Revenue from MCG                                         | 0                      |                 |               |                 |                                                                        |                |               |                |
| 4. HT Industries (above 1000 KVA)                            | 246                    | 889880.14       | 3765.93       |                 |                                                                        |                |               |                |
| 4.1 Load factor upto 33%                                     |                        | 23465.27        | 99.30         | 3.05 Rs/kvah    | 270.00 Rs per KVA of billable demand                                   | 30.91          | 7.16          |                |
| 4.2 Load factor above 33% & upto 50%                         |                        | 156169.80       | 660.90        | 3.30 Rs/kvah    | 270.00 Rs per KVA of billable demand                                   | 222.55         | 47.62         |                |
| 4.3 Load factor above 50%                                    |                        | 710245.07       | 3005.73       | 3.60 Rs/kvah    | 270.00 Rs per KVA of billable demand                                   | 1104.14        | 216.58        |                |
| Additional Revenue on account of ToD tariff (LT)             |                        |                 | 47.75         | 5.10 Rs/kvah    | 3.05 Rs/kvah                                                           | 6.09           |               |                |
| Additional Revenue on account of ToD tariff (HT - upto 33%)  |                        |                 | 87.37         | 5.40 Rs/kvah    | 2.75 Rs/kvah                                                           | 17.56          |               |                |
| Additional Revenue on account of ToD tariff (HT - 33% - 50%) |                        |                 | 258.07        | 5.40 Rs/kvah    | 2.97 Rs/kvah                                                           | 41.64          |               |                |
| Additional Revenue on account of ToD tariff (HT - above 50%) |                        |                 | 574.06        | 5.40 Rs/kvah    | 3.24 Rs/kvah                                                           | 57.33          |               |                |
| Continuous Supply Surcharge (for 3. & 4.)                    |                        |                 | 1699.07       | 0.57 Rs/kvah    |                                                                        | 98.69          |               |                |
| MCG for RTS 7                                                |                        |                 |               |                 |                                                                        | 27.81          |               |                |
| Voltage Rebate (Surcharge)                                   |                        |                 |               |                 |                                                                        | 34.98          |               |                |
| <b>RTS-8: Mixed Load</b>                                     | <b>82</b>              | <b>64967.00</b> | <b>199.56</b> |                 |                                                                        |                |               | <b>78.95</b>   |

Format for Distribution

| Category                                                                         | Total no. of consumers | Connected Load    | Consumption     | Energy Charges  | Fixed Charges                                                          | Energy Charges | Fixed Charges | Total Revenues |
|----------------------------------------------------------------------------------|------------------------|-------------------|-----------------|-----------------|------------------------------------------------------------------------|----------------|---------------|----------------|
|                                                                                  |                        | (kW)              | (MU)            | (Rs/ kWh, kVAh) | (Rs/ conn/ month Rs/Kw/Month, Rs/KVA/month, Rs/100WLamp, Rs/BHP/Month) | Rs Cr          | Rs Cr         | Rs Cr          |
| Mixed Load Single Point Bulk Supply above 50 kW including MES as deemed licensee | 82                     | 64967.00          | 199.56          | 3.80 Rs/kWh     | 40.00 Rs/Kw/Month                                                      | 75.83          | 3.12          | 78.95          |
| <b>RTS-9: Railway Traction</b>                                                   | <b>1</b>               | <b>6800.00</b>    | <b>11.82</b>    |                 |                                                                        |                | 0.00          | <b>5.87</b>    |
| 1. Railway Traction                                                              | 1                      | 6800.00           | 11.82           | 3.25 Rs/kVAh    | 190.00 Rs/KVA/Month                                                    | 4.04           | 1.82          | 5.87           |
|                                                                                  |                        |                   |                 |                 | 0.00 Rs/KVA/Month                                                      |                |               | 0.00           |
| <b>Total</b>                                                                     | <b>1943024</b>         | <b>5253815.50</b> | <b>10360.63</b> |                 |                                                                        | <b>3759.70</b> | <b>552.13</b> | <b>4311.84</b> |

Name of Distribution Licensee      Uttarakhand power corporation limited  
 Licensed Area of Supply              Uttarakhand

**Form: F-14****Revenue from Proposed Tariff for ensuing year (FY 2015-16)**

| Category                                            | Total no. of consumers | Connected Load    | Consumption | Energy Charges  | Fixed Charges                                                           | Energy Charges | Fixed Charges | Total Revenues |
|-----------------------------------------------------|------------------------|-------------------|-------------|-----------------|-------------------------------------------------------------------------|----------------|---------------|----------------|
|                                                     |                        | (kW)              | (MU)        | (Rs/ kWh, kVAh) | (Rs/ conn/ month Rs/Kw/Month, Rs/KVA/month, Rs/100WLamp, Rs/B HP/Month) | Rs Cr          | Rs Cr         | Rs Cr          |
| <b>RTS-1: Domestic</b>                              | <b>1700150</b>         | <b>2394599.50</b> | 2618.75     |                 |                                                                         | 879.76         | 83.44         | <b>963.19</b>  |
| 1.1 Life Line Consumers                             | 320261                 | 263410.95         | 99.75       | 1.90 Rs/kWh     | 10.00 Rs/Con/Month                                                      | 18.95          | 3.84          | 22.80          |
| 1.2 Other Domestic Consumers having load upto 4 KW  | 1347366                | 1905345.54        | 2270.53     |                 | 45.00 Rs/Con/Month                                                      | 774.84         | 72.76         | 847.60         |
| (i) 0-100 Units/month                               |                        |                   | 1185.08     | 2.90 Rs/kWh     | 45.00 Rs/Con/Month                                                      | 343.67         |               |                |
| (ii) 101-200 Units/month                            |                        |                   | 403.82      | 3.40 Rs/kWh     | 45.00 Rs/Con/Month                                                      | 137.30         |               |                |
| (iii) 201-400 Units/month                           |                        |                   | 302.49      | 4.20 Rs/kWh     | 45.00 Rs/Con/Month                                                      | 127.05         |               |                |
| (iv) Above 400 Units /month                         |                        |                   | 379.15      | 4.40 Rs/kWh     | 45.00 Rs/Con/Month                                                      | 166.82         |               |                |
| 1.3 Other Domestic Consumers having load above 4 KW | 29431                  | 188610.95         | 197.65      | 0.00 Rs/kWh     | 120.00 Rs/Connection                                                    | 67.45          | 4.24          | 71.69          |
| (i) 0-100 Units/month                               |                        |                   | 103.16      | 2.90 Rs/kWh     | 120.00 Rs/Con/Month                                                     | 29.92          | 0.00          |                |
| (ii) 101-200 Units/month                            |                        |                   | 35.15       | 3.40 Rs/kWh     | 120.00 Rs/Con/Month                                                     | 11.95          | 0.00          |                |
| (iii) 201-400 Units/month                           |                        |                   | 26.33       | 4.20 Rs/kWh     | 120.00 Rs/Con/Month                                                     | 11.06          | 0.00          |                |
| (iv) Above 400 Units /month                         |                        |                   | 33.00       | 4.40 Rs/kWh     | 120.00 Rs/Con/Month                                                     | 14.52          | 0.00          |                |
| 2. Single Point Bulk Supply above 50 kW             | 92                     | 21473.27          | 46.28       | 4.00 Rs/kWh     | 45.00 Rs/Kw/Month                                                       | 18.51          | 1.16          | 19.67          |
| 3.1 Un-metered in Rural (Hilly) Areas               | 0                      | 0.00              | 0.00        |                 | 180.00 Rs/Con/Month                                                     |                | 0.00          | 0.00           |
| 3.2 Un-metered in Rural (Other) Areas               | 3000                   | 15758.79          | 4.54        |                 | 400.00 Rs/Con/Month                                                     |                | 1.44          | 1.44           |



Format for Distribution

| Category                                                                                                                                                                                                                  | Total no. of consumers | Connected Load   | Consumption    | Energy Charges  | Fixed Charges                                                           | Energy Charges | Fixed Charges | Total Revenues |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------|----------------|-----------------|-------------------------------------------------------------------------|----------------|---------------|----------------|
|                                                                                                                                                                                                                           |                        | (kW)             | (MU)           | (Rs/ kWh, kVAh) | (Rs/ conn/ month Rs/Kw/Month, Rs/KVA/month, Rs/100WLamp, Rs/B HP/Month) | Rs Cr          | Rs Cr         | Rs Cr          |
| RTS-1A: Snowbound                                                                                                                                                                                                         | 0                      |                  |                |                 |                                                                         |                | 0.00          | 0.00           |
| 1. Domestic                                                                                                                                                                                                               | 0                      | 0.00             | 0.00           | 0.00 Rs/kWh     | 0.00 Rs/Con/Month                                                       | 0.00           | 0.00          | 0.00           |
| 2. Non-Domestic upto 1 kW                                                                                                                                                                                                 | 0                      | 0.00             | 0.00           | 0.00 Rs/kWh     | 0.00 Rs/Con/Month                                                       | 0.00           | 0.00          | 0.00           |
| 3. Non-Domestic above 1 kW & upto 4 kW                                                                                                                                                                                    | 0                      | 0.00             | 0.00           | 0.00 Rs/kWh     | 0.00 Rs/Con/Month                                                       | 0.00           | 0.00          | 0.00           |
| 4. Non-Domestic above 4 kW                                                                                                                                                                                                | 0                      | 0.00             | 0.00           | 0.00 Rs/kWh     | 0.00 Rs/Con/Month                                                       | 0.00           | 0.00          | 0.00           |
| <b>RTS-2: Non-Domestic</b>                                                                                                                                                                                                | <b>198993</b>          | <b>829807.50</b> | <b>1168.24</b> |                 |                                                                         | <b>0.00</b>    | <b>0.00</b>   | <b>721.34</b>  |
| (i) Government/Municipal Hospitals (ii) Government/Government Aided Educational Institutions (iii) Charitable Institutions registered under the Income Tax Act, 1961 and whose income is exempted from tax under this Act |                        |                  |                |                 |                                                                         | 44.42          | 3.19          | 47.61          |
| 1.1 Upto 25 kW                                                                                                                                                                                                            | 6441                   | 17572.23         | 18.24          | 4.90 Rs/kWh     | 45.00 Rs/Kw/Month                                                       | 8.94           | 0.95          | 0.00           |
| 1.2 Above 25 kW                                                                                                                                                                                                           | 332                    | 35277.79         | 76.62          | 4.40 Rs/kVAh    | 45.00 Rs/KVA/Month                                                      | 35.49          | 2.24          | 0.00           |
| 2. Other non-Domestic/Commercial Users                                                                                                                                                                                    | 0                      |                  | 0.00           |                 |                                                                         | 629.97         | 43.75         | 673.72         |
| 2.1 Upto 4 kW and consumption upto 50 units per month                                                                                                                                                                     | 0                      |                  | 70.34          | 5.10 Rs/kWh     | 45.00 Rs/Kw/Month                                                       | 35.87          | 0.00          | 0.00           |
| 2.2 Upto 25 kW                                                                                                                                                                                                            | 190128                 | 588406.93        | 645.58         | 5.75 Rs/kWh     | 45.00 Rs/Kw/Month                                                       | 371.21         | 31.77         |                |
| 2.3 Above 25 kW                                                                                                                                                                                                           | 2061                   | 176248.73        | 337.00         | 5.75 Rs/kVAh    | 45.00 Rs/KVA/Month                                                      | 203.97         | 11.20         |                |
| 3. Single Point Bulk Supply above 50 kW                                                                                                                                                                                   | 31                     | 12301.82         | 20.46          | 5.65 Rs/kVAh    | 45.00 Rs/KVA/Month                                                      | 12.17          | 0.78          |                |
| MCG for RTS 2                                                                                                                                                                                                             | 0                      |                  | 0.00           |                 |                                                                         | 6.74           | 0.00          | 0.00           |
| <b>RTS-3: Public Lamps</b>                                                                                                                                                                                                | <b>681</b>             | <b>12453.00</b>  | <b>48.58</b>   |                 |                                                                         | <b>18.65</b>   | <b>6.20</b>   | <b>24.85</b>   |
| 1. Metered                                                                                                                                                                                                                | 524                    | 10341.65         | 36.22          | 5.15 Rs/kWh     | 40.00 Rs/Kw/Month                                                       | 18.65          | 0.50          | 0.00           |
| 2. Un-metered (Rural)                                                                                                                                                                                                     | 156                    | 2111.35          | 12.36          |                 | 225.00 Rs/100W Lamp                                                     | 0.00           | 5.70          | 0.00           |

Format for Distribution

| Category                                             | Total no. of consumers | Connected Load   | Consumption | Energy Charges  | Fixed Charges                                                           | Energy Charges | Fixed Charges | Total Revenues |
|------------------------------------------------------|------------------------|------------------|-------------|-----------------|-------------------------------------------------------------------------|----------------|---------------|----------------|
|                                                      |                        | (kW)             | (MU)        | (Rs/ kWh, kVAh) | (Rs/ conn/ month Rs/Kw/Month, Rs/KVA/month, Rs/100WLamp, Rs/B HP/Month) | Rs Cr          | Rs Cr         | Rs Cr          |
| <b>RTS-4: Private Tube-wells / Pumping sets</b>      | <b>28872</b>           | <b>154381.50</b> | 247.50      |                 |                                                                         | 32.56          | 0.59          | <b>33.15</b>   |
| 1. Metered                                           | 28572                  | 152777.37        | 232.58      | 1.40 Rs/kWh     |                                                                         | 32.56          | 0.00          | 0.00           |
| 2. Un-metered                                        | 300                    | 1604.13          | 14.92       |                 | 230.00 Rs/BHP/Month                                                     | 0.00           | 0.59          | 0.00           |
| <b>RTS-5: Government Irrigation System</b>           | <b>1487</b>            | <b>56532.50</b>  | 114.92      |                 |                                                                         | 59.29          | 2.76          | <b>62.05</b>   |
| 1.1 Upto 75 kW                                       | 1442                   | 50890.27         | 105.25      | 5.15 Rs/kWh     | 40.00 Rs/Kw/Month                                                       | 54.20          | 2.44          | 0.00           |
| 2.2 Above 75 kW                                      | 44                     | 5642.23          | 9.67        | 5.00 Rs/kVAh    | 40.00 Rs/KVA/Month                                                      | 5.09           | 0.32          | 0.00           |
| <b>RTS-6: Public Water Works</b>                     | <b>1236</b>            | <b>65710.00</b>  | 336.71      |                 |                                                                         | 0.00           | 0.00          | <b>183.91</b>  |
| 1. Public Water Works                                | 1236                   | 65710.00         | 336.71      | 5.10 Rs/kVAh    | 40.00 Rs/Kw/Month                                                       | 180.76         | 3.15          | 183.91         |
| <b>RTS-7: LT &amp; HT Industry</b>                   |                        |                  |             |                 |                                                                         | 0.00           | 0.00          | <b>3348.14</b> |
| Total LT                                             | 9699                   | 188189.00        | 317.14      |                 |                                                                         | 144.93         | 32.61         | 177.54         |
| 1. LT Industries (upto 25 kW)                        | 7509                   | 70002.69         | 111.70      | 4.65 Rs/kWh     | 130.00 Rs/Kw/Month                                                      | 51.94          | 10.92         | 0.00           |
| 2. LT Industries (above 25kW & upto 75 kW)           | 2190                   | 118186.31        | 205.44      | 4.30 Rs/kVAh    | 130.00 Rs/KVA/Month                                                     | 92.99          | 21.69         | 0.00           |
| Total HT                                             | 1826                   | 1480375.50       | 5297.41     |                 |                                                                         | 2643.79        | 526.81        | 3170.60        |
| 3. HT Industries (above 75 KW/88KVA & upto 1000 KVA) | 1579                   | 590495.36        | 1531.48     |                 |                                                                         | 0.00           | 0.00          | 0.00           |
| 3.1 Load factor upto 33%                             |                        | 119574.74        | 310.12      | 3.85 Rs/kvah    | 270.00 Rs per KVA of billable demand                                    | 121.83         | 36.46         | 0.00           |
| 3.2 Load factor above 33% & upto 50%                 |                        | 190300.67        | 493.55      | 4.15 Rs/kvah    | 270.00 Rs per KVA of billable demand                                    | 209.01         | 58.03         | 0.00           |
| 3.3 Load factor above 50%                            |                        | 280619.95        | 727.80      | 4.55 Rs/kvah    | 270.00 Rs per KVA of billable demand                                    | 337.91         | 85.57         | 0.00           |
| 3.7 Revenue from MCG                                 |                        |                  | 0.00        |                 |                                                                         |                |               |                |
| 4. HT Industries (above 1000 KVA)                    | 246                    | 889880.14        | 3765.93     |                 |                                                                         |                |               |                |
| 4.1 Load factor upto 33%                             |                        | 23465.27         | 99.30       | 3.85 Rs/kvah    | 345.00 Rs per KVA of billable demand                                    | 39.01          | 9.14          |                |
| 4.2 Load factor above 33% & upto 50%                 |                        | 156169.80        | 660.90      | 4.15 Rs/kvah    | 345.00 Rs per KVA of billable demand                                    | 279.87         | 60.85         |                |
| 4.3 Load factor above 50%                            |                        | 710245.07        | 3005.73     | 4.55 Rs/kvah    | 345.00 Rs per KVA of billable demand                                    | 1395.52        | 276.74        |                |
| Additional Revenue on account of ToD tariff (LT)     |                        |                  | 47.75       | 6.45 Rs/kvah    | 3.85 Rs/kvah                                                            | 7.66           |               | 7.66           |

Format for Distribution

| Category                                                                         | Total no. of consumers | Connected Load    | Consumption     | Energy Charges  | Fixed Charges                                                           | Energy Charges | Fixed Charges | Total Revenues |
|----------------------------------------------------------------------------------|------------------------|-------------------|-----------------|-----------------|-------------------------------------------------------------------------|----------------|---------------|----------------|
|                                                                                  |                        | (kW)              | (MU)            | (Rs/ kWh, kVAh) | (Rs/ conn/ month Rs/Kw/Month, Rs/KVA/month, Rs/100WLamp, Rs/B HP/Month) | Rs Cr          | Rs Cr         | Rs Cr          |
| Additional Revenue on account of ToD tariff (HT - upto 33%)                      |                        |                   | 87.37           | 6.85 Rs/kvah    | 3.45 Rs/kvah                                                            | 22.24          |               | 22.24          |
| Additional Revenue on account of ToD tariff (HT - 33% - 50%)                     |                        |                   | 258.07          | 6.85 Rs/kvah    | 3.75 Rs/kvah                                                            | 54.47          |               | 54.47          |
| Additional Revenue on account of ToD tariff (HT - above 50%)                     |                        |                   | 574.06          | 6.85 Rs/kvah    | 4.05 Rs/kvah                                                            | 68.15          |               | 68.15          |
| Continuous Supply Surcharge (for 3. & 4.)                                        |                        |                   | 1699.07         | 0.72 Rs/kvah    |                                                                         | 124.48         |               |                |
| MCG for RTS 7                                                                    |                        |                   |                 |                 |                                                                         | 27.81          |               |                |
| Voltage Rebate (Surcharge)                                                       |                        |                   |                 |                 |                                                                         | 44.17          |               |                |
| <b>RTS-8: Mixed Load</b>                                                         | <b>82</b>              | <b>64967.00</b>   | 199.56          |                 |                                                                         | 0.00           | 0.00          | <b>99.69</b>   |
| Mixed Load Single Point Bulk Supply above 50 kW including MES as deemed licensee | 82                     | 64967.00          | 199.56          | 4.80 Rs/kWh     | 50.00 Rs/Kw/Month                                                       | 95.79          | 3.90          | 99.69          |
| <b>RTS-9: Railway Traction</b>                                                   | <b>1</b>               | <b>6800.00</b>    | <b>11.82</b>    |                 |                                                                         | 0.00           | 0.00          | <b>7.41</b>    |
| 1. Railway Traction                                                              | 1                      | 6800.00           | 11.82           | 4.10 Rs/kVAh    | 240.00 Rs/KVA/Month                                                     | 5.10           | 2.30          | 7.41           |
|                                                                                  |                        |                   |                 |                 |                                                                         |                |               |                |
| <b>Total</b>                                                                     | <b>1943024</b>         | <b>5253815.50</b> | <b>10360.63</b> |                 |                                                                         | <b>4735.03</b> | <b>708.71</b> | <b>5443.73</b> |

Name of Distribution Licensee      Uttarakhand Power Corporation Limited  
 Licensed Area of Supply              Uttarakhand

**Form: F-15**

**Collection Efficiency**

| S. No. | Particulars                  | FY 2012-13    | FY 2013-14    | FY 2014-15    | FY 2015-16    | Remarks |
|--------|------------------------------|---------------|---------------|---------------|---------------|---------|
|        |                              | Actual        | Actual        | RE            | Projected     |         |
|        | <b>HT</b>                    |               |               |               |               |         |
|        | HT Industry                  | 100.63%       |               |               |               |         |
|        | Mixed Load                   | 100.51%       |               |               |               |         |
|        | Railway traction             | 100.91%       |               |               |               |         |
|        | <b>Sub-total</b>             | 100.63%       |               |               |               |         |
|        | <b>LT</b>                    |               |               |               |               |         |
|        | Domestic                     | 95.99%        |               |               |               |         |
|        | Non-Domestic                 |               |               |               |               |         |
|        | Educational Institutions Etc | 97.21%        |               |               |               |         |
|        | Others                       | 91.39%        |               |               |               |         |
|        | Public Lamps                 | 168.20%       |               |               |               |         |
|        | PTW                          | 67.02%        |               |               |               |         |
|        | Govt. rrigation              | 63.60%        |               |               |               |         |
|        | PWW                          | 66.11%        |               |               |               |         |
|        | LT Industry                  | 100.71%       |               |               |               |         |
|        | <b>Sub-total</b>             | 91.55%        |               |               |               |         |
|        | <b>Total</b>                 | <b>97.16%</b> | <b>98.43%</b> | <b>98.00%</b> | <b>98.50%</b> |         |

Name of Distribution Licensee  
Licensed Area of Supply

Uttarakhand Power Corporation Limited  
Uttarakhand

Form: F-16

Summary of Truing Up

FY 2013-14 for Final Truing Up

(Rs. Crore)

| S. No. | Particulars                                                   | Approved | Actual  | Deviation | Reason for Deviation                 |
|--------|---------------------------------------------------------------|----------|---------|-----------|--------------------------------------|
| 1      | Power Purchase Expenses incl transmission charges             | 3201.25  | 3182.27 | 18.98     | Reconcillation with audited accounts |
| 2      | Operation & Maintenance Expenses                              | 340.40   | 354.25  | -13.85    | Reconcillation with audited accounts |
| 3      | Depreciation, including advance against depreciation          | 69.46    | 108.23  | -38.77    | Reconcillation with audited accounts |
| 4      | Interest on Long-term Loan Capital                            | 118.99   | 126.20  | -7.21     | Reconcillation with audited accounts |
| 5      | Interest on Working Capital and on consumer security deposits | 7.26     | 0.00    | 7.26      | Reconcillation with audited accounts |
| 6      | Lease Charges                                                 |          | 0       | 0.00      |                                      |
| 7      | Other Expenses (pls prepare details)                          |          | 0       | 0.00      |                                      |

| S. No.   | Particulars                                                             | Approved     | Actual         | Deviation | Reason for Deviation                 |
|----------|-------------------------------------------------------------------------|--------------|----------------|-----------|--------------------------------------|
| 8        | Income Tax                                                              |              | 0              | 0.00      |                                      |
| 9        | Transmission Charges paid to Transmission Licensee                      |              |                | 0.00      |                                      |
| 10       | NLDC/RLDC/SLDC Charges                                                  |              |                | 0.00      |                                      |
| 10       | Provision for Bad & Doubtful Debts                                      | 0.00         | 0.00           | 0.00      |                                      |
|          | <b>Total Expenditure</b>                                                | 3737.36      | 3770.95        | -33.59    |                                      |
|          |                                                                         |              |                |           |                                      |
| <b>B</b> | <b>Return on Equity</b>                                                 | 25.48        | 182.23         | -156.75   | Reconciliation with audited accounts |
|          | Impact of truing up for FY2010-11 & FY 2011-12 along with carrying cost | 239.3        | 239.30         | 0.00      |                                      |
|          | Recovery from UJVNL on acc. Of truing up                                | -2.83        |                | -2.83     |                                      |
| <b>C</b> | <b>Revenue</b>                                                          |              |                | 0.00      |                                      |
| 1        | Revenue from sale of electricity                                        | 3942.94      | 3755.67        | 187.27    |                                      |
| 2        | Non tariff Income                                                       | 66.70        | 86.51          | -19.81    |                                      |
| 3        | Less: Loss to be borne by UPCL as per sharing statement                 |              | 57.44          |           |                                      |
|          | <b>Total Surplus/Gap</b>                                                | <b>10.33</b> | <b>-292.86</b> |           |                                      |

Name of Distribution I Uttarakhand Power Corporation Limited  
 Licensed Area of Supp Uttarakhand

Form: F-17.1

**System Average Interruption Frequency Index (SAIFI)**

| Month | $A_i$ = Total No. of sustained interruptions (each longer than 5 minutes) on ith Feeder for the month | $N_i$ = Connected Load of ith Feeder affected due to each interruption | $N_t$ = Total Connected Load at 11 kV in the Distribution Licensee's Supply Area | $n$ = No. of 11 kV Feeders in the licensed area of supply (excluding those serving predominantly Agriculture loads) | SAIFI |
|-------|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-------|
|-------|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-------|

The Petitioner has received the data from various field units and while compilation of the same, some errors were observed. Therefore the data has been sent back to field units for correction. The Corrected data will be submitted by 31 Jan 2015

Name of Distribution Licensee Uttarakhand Power Corporation Limited  
 Licensed Area of Supply Uttarakhand

Form: F-17.2

**System Average Interruption Duration Index (SAIDI)**

| Month | $B_i$ = Total duration of all sustained interruptions on $i$ th Feeder for the month | $N_i$ = Connected Load of $i$ th Feeder affected due to each interruption | $N_t$ = Total Connected Load at 11 kV in the Distribution Licensee's Supply Area | $n$ = No. of 11 kV Feeders in the licensed area of supply (excluding those serving predominantly Agriculture loads) | SAIDI |
|-------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-------|
|-------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-------|

The Petitioner has received the data from various field units and while compilation of the same, some errors were observed. Therefore the data has been sent back to field units for correction. The Corrected data will be submitted by 31 Jan 2015



Name of Distribution Licensee Uttarakhand Power Corporation Limited  
 Licensed Area of Supply Uttarakhand

Form: F-17.3

**Momentary Average Interruption Frequency Index (MAIFI)**

| Month | $C_i$ = Total number of Momentary interruptions (each less than or equal to 5 minutes) on ith Feeder for the month | $N_i$ = Connected Load of ith Feeder affected due to each interruption | $N_t$ = Total Connected Load at 11 kV in the Distribution Licensees Supply Area | $n$ = No. of 11 kV Feeders in the licensed area of supply (excluding those serving predominantly Agriculture loads) | MAIFI |
|-------|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-------|
|-------|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-------|

The Petitioner has received the data from various field units and while compilation of the same, some errors were observed. Therefore the data has been sent back to field units for correction. The Corrected data will be submitted by 31 Jan 2015

Name of Distribution Licensee  
Licensed Area of Supply

Uttarakhand  
Uttarakhand

**Form: F-18.1**

**Shunt Capacitor Addition / Repair Program**

| S.No.                                       | Particulars                                                            | Capacity (MVAR) |
|---------------------------------------------|------------------------------------------------------------------------|-----------------|
| <b>Capacitor Additions</b>                  |                                                                        |                 |
| 1                                           | Total Capacitors requirement at the end of Previous year               | 0               |
| 2                                           | Actual installed Capacitors at the end of Previous Year                | 0               |
| 3                                           | Backlog/shortfall at the end of previous year (1-2)                    | 0               |
| 4                                           | Additional Requirement for the Current Year                            | 0               |
| 5                                           | Total Capacity required to be added during the current year (3+4)      | 0               |
| 6                                           | Actual installed during first half of Current year                     | 0               |
| 7                                           | Target for the 2nd half of Current year                                | 0               |
| 8                                           | Total Capacitors likely to be added during Current Year (6+7)          | 0               |
| 9                                           | Total capacity likely to be available by the end of current year (2+8) | 0               |
| 10                                          | Short fall if any (5-9)                                                | 0               |
| <b>Repair of Defective Shunt Capacitors</b> |                                                                        |                 |
| 11                                          | At the end of the end of previous year                                 | 0               |
| 12                                          | Net Capacity Available by the end of previous year (2-11)              | 0               |
| 13                                          | Capacitors damaged during 1st half of the current year                 | 0               |
| 14                                          | Capacitors repaired during 1st half of the current year                | 0               |
| 15                                          | Net Capacity Available by the end of 1st half of the year (12-13+14)   | 0               |
| 16                                          | Target level of damaged capacitors by the end of current year          | 0               |
| 17                                          | Net Capacity Likely to be Available by the end of current year (9-16)  | 0               |
| 18                                          | Net Shortfall, by the end of the year (5-17)                           | 0               |

*The above statement is to be accompanied by a detailed note to outline the reasons thereof and measures taken/ planned for improvement.*

Name of Distribution Licensee Uttarakhand Power Corporation Limited  
 Licensed Area of Supply Uttarakhand

Form: F-18.2

**Electrical Accidents**

| Type of Accident    | No. of Accidents |           |       |         |           |       |
|---------------------|------------------|-----------|-------|---------|-----------|-------|
|                     | 2011-12          |           |       | 2012-13 |           |       |
|                     | FATAL            | NON FATAL | Total | FATAL   | NON FATAL | Total |
| <b>Garhwal Zone</b> |                  |           |       |         |           |       |
| HUMAN               | 12               | -         | 12    | 5       |           | 5     |
| ANIMAL              | 13               | -         | 13    | 28      |           | 28    |
| Total               | 25               | -         | 25    | 33      |           | 33    |
| <b>Kumaon Zone</b>  |                  |           |       |         |           |       |
| HUMAN               | 13               | 12        | 25    | 12      | 10        | 22    |
| ANIMAL              | 13               | 0         | 13    | 10      | 0         | 10    |
| Total               | 26               | 12        | 38    | 22      | 10        | 32    |

*The above statement is to be accompanied by a detailed note to outline the reasons thereof and measures taken/planned for improvement.*

Name of Distribution Licensee      Uttarakhand Power Corporation Limited  
Licensed Area of Supply              Uttarakhand

**Form: F-18.3**

**Abstract of Outages due to feeder tripping**

| S. No.                                                                                                                                                                                                                                               | Item | Previous Year  |                  |                                   | Current Year (Actual) |                  |                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------|------------------|-----------------------------------|-----------------------|------------------|-----------------------------------|
|                                                                                                                                                                                                                                                      |      | No. of feeders | No. of Trippings | Total Duration of Trippings (Hrs) | No. of feeders        | No. of Trippings | Total Duration of Trippings (Hrs) |
| The Petitioner has received the data from various field units and while compilation of the same, some errors were observed. Therefore the data has been sent back to field units for correction. The Corrected data will be submitted by 31 Jan 2015 |      |                |                  |                                   |                       |                  |                                   |

*Average interruption per feeder = total duration of interruptions/( no.of feeders x no. of trippings)*

*The above statement is to be accompanied by a detailed note to outline the reasons thereof and measures taken/planned for improvement.*

Name of Distribution Licensee  
Licensed Area of Supply

Uttarakhand Power Corporation Limited  
Uttarakhand

Form: F-18.4

Category wise Load Shedding carried out during the year

(In MU)

| S. No.                         | Particulars                                                                      | Category 1                                                                                          | Category 2 | Category 3 etc. | Other Sales | Total |  |  |  |  |  |
|--------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------|-----------------|-------------|-------|--|--|--|--|--|
| Preceding Year                 |                                                                                  |                                                                                                     |            |                 |             |       |  |  |  |  |  |
| 1                              | On SLDC's instructions (to control drawal)                                       |                                                                                                     |            |                 |             |       |  |  |  |  |  |
| 2                              | On SLDC's instructions (to avoid overloading in Transmission Licensee's network) | <i>A waiver is requested from the Hon'ble Commission since data is not available in this format</i> |            |                 |             |       |  |  |  |  |  |
| 3                              | On SLDC's instructions (due to low voltage in DPCL network)                      |                                                                                                     |            |                 |             |       |  |  |  |  |  |
| 4                              | Due to outage in Transmission Licensee's network                                 |                                                                                                     |            |                 |             |       |  |  |  |  |  |
| 5                              | Due to outage in own network                                                     |                                                                                                     |            |                 |             |       |  |  |  |  |  |
| 6                              | Due to outage in the network of some other Distribution Licensee                 |                                                                                                     |            |                 |             |       |  |  |  |  |  |
| 7                              | Due to transmission constraints in Transmission Licensee's network               |                                                                                                     |            |                 |             |       |  |  |  |  |  |
| 8                              | To avoid overloading in own network                                              |                                                                                                     |            |                 |             |       |  |  |  |  |  |
| 9                              | To avoid overloading in the network of some other Distribution Licensee          |                                                                                                     |            |                 |             |       |  |  |  |  |  |
| 10                             | Any other reason                                                                 |                                                                                                     |            |                 |             |       |  |  |  |  |  |
| <b>Total for Previous Year</b> |                                                                                  |                                                                                                     |            |                 |             |       |  |  |  |  |  |

| S. No.                                                              | Particulars                                                                      | Category 1 | Category 2 | Category 3 etc. | Other Sales | Total |
|---------------------------------------------------------------------|----------------------------------------------------------------------------------|------------|------------|-----------------|-------------|-------|
| <b>Current Year (for period for which actual data is available)</b> |                                                                                  |            |            |                 |             |       |
| 1                                                                   | On SLDC's instructions (to control drawal)                                       |            |            |                 |             |       |
| 2                                                                   | On SLDC's instructions (to avoid overloading in Transmission Licensee's network) |            |            |                 |             |       |
| 3                                                                   | On SLDC's instructions (due to low voltage in DPCL network)                      |            |            |                 |             |       |
| 4                                                                   | Due to outage in Transmission Licensee's network                                 |            |            |                 |             |       |
| 5                                                                   | Due to outage in own network                                                     |            |            |                 |             |       |
| 6                                                                   | Due to outage in the network of some other Distribution Licensee                 |            |            |                 |             |       |
| 7                                                                   | Due to transmission constraints in Transmission Licensee's network               |            |            |                 |             |       |
| 8                                                                   | To avoid overloading in own network                                              |            |            |                 |             |       |
| 9                                                                   | To avoid overloading in the network of some other Distribution Licensee          |            |            |                 |             |       |
| 10                                                                  | Any other reason                                                                 |            |            |                 |             |       |
|                                                                     | <b>Total for Current Year</b>                                                    |            |            |                 |             |       |

*The statement to be furnished for the preceding year and period of actual available data for the current year.*

*Severe voltage fluctuations as well as rotating weekly offs should not be considered as load shedding.*

*The above statement is to be accompanied by a detailed note to outline the reasons thereof and measures taken/planned for improvement.*

Name of Distribution L Uttarakhand Power Corporation Limited  
Licensed Area of Suppl Uttarakhand

Form: F-18.5

**Overloaded Feeders**

| Sl. No.                                                                                                                                                                                                                                                            | Area | Previous Year  |                       |                           |                                          |                                        |                                        | Current Year   |                       |                           |                                          |                                        |                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------|-----------------------|---------------------------|------------------------------------------|----------------------------------------|----------------------------------------|----------------|-----------------------|---------------------------|------------------------------------------|----------------------------------------|----------------------------------------|
|                                                                                                                                                                                                                                                                    |      | No. of Feeders | Line length (ckt. km) | No. of feeders overloaded | Line length overloaded feeders (ckt. km) | % number of Overloaded Feeders in Area | % length of overloaded feeders in Area | No. of Feeders | Line length (ckt. km) | No. of feeders overloaded | Line length overloaded feeders (ckt. km) | % number of Overloaded Feeders in Area | % length of overloaded feeders in Area |
| <p><b>The Petitioner has received the data from various field units and while compilation of the same, some errors were observed. Therefore the data has been sent back to field units for correction. The Corrected data will be submitted by 31 Jan 2015</b></p> |      |                |                       |                           |                                          |                                        |                                        |                |                       |                           |                                          |                                        |                                        |

*An equipment should be considered as overloaded only if it is carrying more than 110% of rated load for average  
The information to be provided for the previous year and the actual period of the current year.  
The above statement is to be accompanied by a detailed note to outline the reasons thereof and measures taken/planned for improvement.*

Name of Distribution Licensee Uttarakhand Power Corporation Limited  
 Licensed Area of Supply Uttarakhand

Form: F-18.6

**Failure of Transformers**

| Sl. No.                                                                                                                                                                                                                                              | Item | Preceding Year      |                 |                                  | Current Year (Actual) |                 |                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------|-----------------|----------------------------------|-----------------------|-----------------|----------------------------------|
|                                                                                                                                                                                                                                                      |      | No. of Transformers | No. of failures | Total Duration of failure (Hrs.) | No. of Transformers   | No. of failures | Total Duration of failure (Hrs.) |
| The Petitioner has received the data from various field units and while compilation of the same, some errors were observed. Therefore the data has been sent back to field units for correction. The Corrected data will be submitted by 31 Jan 2015 |      |                     |                 |                                  |                       |                 |                                  |
|                                                                                                                                                                                                                                                      |      |                     |                 |                                  |                       |                 |                                  |

*Transformation ratios for Distribution Licensee are 66/33 kV, 66/11kV, 33/11kV and 11kV/400V.*

*The above statement is to be accompanied by a detailed note to outline the reasons thereof and measures taken/planned for improvement.*



Name of Distribution L Uttarakhand Power Corporation Limited  
 Licensed Area of Suppl Uttarakhand

**Form: F-18.7**

**Overloaded Distribution Transformers (DTRs)**

| S. No.                                                                                                                                                                                                                                                      | Area | Previous Year       |                                |                             | Current Year        |                                |                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------|--------------------------------|-----------------------------|---------------------|--------------------------------|-----------------------------|
|                                                                                                                                                                                                                                                             |      | No. of DTRs in Area | No. of overloaded DTRs in area | % number of overloaded DTRs | No. of DTRs in Area | No. of overloaded DTRs in area | % number of overloaded DTRs |
| <p>The Petitioner has received the data from various field units and while compilation of the same, some errors were observed. Therefore the data has been sent back to field units for correction. The Corrected data will be submitted by 31 Jan 2015</p> |      |                     |                                |                             |                     |                                |                             |

*An equipment should be considered as overloaded only if it is carrying more than 110% rated load for average 1 hour per day.*

*The information to be provided for the previous year and the actual period of the current  
 The above statement is to be accompanied by a detailed note to outline the reasons thereof and measures taken/planned for improvement.*

Name of Distribution Licensee  
Licensed Area of Supply

Uttarakhand Power Corporation Limited  
Uttarakhand

Form: F-18.8

Ageing Schedule of Receivables

(As on 31-03-2014)

(Rs. Crores)

| Sl. No.          | Receivables                                              | Receivables of Licensee with age# |              |              |              |               |                   | Total  |
|------------------|----------------------------------------------------------|-----------------------------------|--------------|--------------|--------------|---------------|-------------------|--------|
|                  |                                                          | Less Than one year                | 1 to 2 years | 2 to 3 years | 3 to 4 years | 4 to 5 years  | more than 5 years |        |
| 1                | <b>Electricity Distribution Circle (Rural), Dehradun</b> |                                   |              |              |              |               |                   |        |
|                  | Domestic                                                 |                                   |              | 8.17         | 7.89         | 7.08          | 25.97             | 49.10  |
|                  | Non-Domestic                                             | 4.56                              | 2.45         | 1.18         | 5.67         | 3.38          | 23.25             | 40.48  |
|                  | LT Industry                                              |                                   | 1.22         | 0.65         | 0.03         | 0.40          | 5.11              | 7.41   |
|                  | HT Industry                                              | 1.33                              | 0.81         | 1.38         | 1.66         | 0.92          | 189.92            | 196.02 |
|                  | Mixed Load                                               | 0.02                              | 0.01         | 0.01         | 0.10         | 0.06          | 0.00              | 0.19   |
|                  | Private Tube-wells                                       | 0.52                              | 0.24         | 0.19         | 0.18         | 0.10          | 0.84              | 2.06   |
|                  | Public Lamps                                             | 1.98                              |              | 2.51         | 1.46         | 2.72          | 7.02              | 15.68  |
|                  | Public Water Works                                       |                                   | 1.01         | 11.58        | 5.56         | 1.75          | 2.48              | 22.38  |
|                  | Govt. Irrigation System                                  | 3.66                              | 7.29         | 4.03         | 1.40         | 1.53          | 13.77             | 31.68  |
|                  | Railway Traction                                         | -                                 | -            | -            | -            | -             | -                 | -      |
| <b>Sub-total</b> | <b>12.06</b>                                             | <b>13.03</b>                      | <b>29.69</b> | <b>23.94</b> | <b>17.92</b> | <b>268.36</b> | <b>365.01</b>     |        |
| 2                | <b>Electricity Distribution Circle (Urban), Dehradun</b> |                                   |              |              |              |               |                   |        |
|                  | Domestic                                                 |                                   |              |              | 0.96         | 2.46          | 26.83             | 30.25  |
|                  | Non-Domestic                                             |                                   |              | 3.46         |              | 1.49          | 12.83             | 17.78  |
|                  | LT Industry                                              |                                   |              | 0.18         | 0.02         |               | 1.06              | 1.27   |
|                  | HT Industry                                              | 0.02                              |              |              |              |               | 0.12              | 0.14   |
|                  | Mixed Load                                               | 0.43                              |              |              | 0.25         |               |                   | 0.68   |
|                  | Private Tube-wells                                       | 0.02                              | 0.01         | 0.01         | 0.00         | 0.01          | 0.05              | 0.11   |
|                  | Public Lamps                                             |                                   |              | 4.60         | 5.92         | 5.13          | 30.27             | 45.92  |
|                  | Public Water Works                                       |                                   | 7.34         | 20.71        | 3.75         | 2.67          | 52.84             | 87.30  |
|                  | Govt. Irrigation System                                  | 0.27                              | 0.72         | 0.31         | 0.32         |               | 0.10              | 1.72   |
|                  | Railway Traction                                         | -                                 | -            | -            | -            | -             | -                 | -      |
| <b>Sub-total</b> | <b>0.73</b>                                              | <b>8.08</b>                       | <b>29.28</b> | <b>11.22</b> | <b>11.76</b> | <b>124.11</b> | <b>185.18</b>     |        |

|                  |                                                           |              |              |              |              |               |               |        |
|------------------|-----------------------------------------------------------|--------------|--------------|--------------|--------------|---------------|---------------|--------|
| 3                | <b>Electricity Distribution Circle, Srinagar</b>          |              |              |              |              |               |               |        |
|                  | Domestic                                                  |              | 1.56         | 2.72         | 3.25         | 2.36          | 13.60         | 23.49  |
|                  | Non-Domestic                                              | 7.34         | 4.56         |              | 4.56         |               | 29.12         | 45.58  |
|                  | LT Industry                                               | 0.21         | 0.18         | 0.34         |              | 0.16          | 1.24          | 2.13   |
|                  | HT Industry                                               |              | 1.08         | 1.69         | 0.83         | 1.92          | 56.72         | 62.24  |
|                  | Mixed Load                                                |              |              | 0.23         | 0.31         | 0.11          | -             | 0.66   |
|                  | Private Tube-wells                                        | 0.01         | (0.00)       | (0.00)       | 0.00         | 0.00          | 0.00          | 0.01   |
|                  | Public Lamps                                              | 0.22         |              | 0.00         | 0.46         | 0.39          | 2.38          | 3.47   |
|                  | Public Water Works                                        |              | 7.70         | 22.97        | 11.24        |               | 46.96         | 88.87  |
|                  | Govt. Irrigation System                                   | 0.89         | 1.28         | 1.16         | 1.37         | 0.16          | 6.48          | 11.34  |
|                  | Railway Traction                                          | -            | -            | -            | -            | -             | -             | -      |
| <b>Sub-total</b> | <b>8.68</b>                                               | <b>16.36</b> | <b>29.12</b> | <b>22.03</b> | <b>5.11</b>  | <b>156.49</b> | <b>237.79</b> |        |
| 4                | <b>Electricity Distribution Circle, Roorkee + Hardwar</b> |              |              |              |              |               |               |        |
|                  | Domestic                                                  | 15.92        | 5.54         | 13.01        |              | 35.55         | 146.49        | 216.52 |
|                  | Non-Domestic                                              | 4.91         | 14.90        | 9.82         | 8.73         |               | 61.99         | 100.34 |
|                  | LT Industry                                               |              | 2.99         | 8.65         | 0.01         |               | 13.50         | 25.15  |
|                  | HT Industry                                               |              | 0.40         | 7.33         | 18.95        |               | 25.22         | 51.91  |
|                  | Mixed Load                                                |              | 0.05         | 0.21         | 0.48         | 0.18          |               | 0.92   |
|                  | Private Tube-wells                                        | 1.72         | 0.90         | 2.41         | 0.36         | 1.86          | 21.92         | 29.18  |
|                  | Public Lamps                                              |              | 4.07         | 4.31         | 4.29         | 9.51          | 18.37         | 40.54  |
|                  | Public Water Works                                        | 6.08         | 16.59        | 14.57        | 12.61        | 9.09          | 45.69         | 104.63 |
|                  | Govt. Irrigation System                                   |              | 2.99         | 4.20         | 4.12         | 8.30          | 13.20         | 32.82  |
|                  | Railway Traction                                          |              |              | 0.31         | 0.20         | 0.01          | -             | 0.52   |
| <b>Sub-total</b> | <b>28.63</b>                                              | <b>48.45</b> | <b>64.82</b> | <b>49.75</b> | <b>64.50</b> | <b>346.38</b> | <b>602.52</b> |        |
| 5                | <b>Electricity Distribution Circle, Haldwani</b>          |              |              |              |              |               |               |        |
|                  | Domestic                                                  | 2.49         | 4.29         |              | 3.01         | 3.34          | 5.04          | 18.16  |
|                  | Non-Domestic                                              | 1.28         | 2.43         |              | 3.30         | 1.72          | 1.96          | 10.68  |
|                  | LT Industry                                               | 0.47         | 0.40         | 0.88         | 0.29         |               | 2.54          | 4.57   |
|                  | HT Industry                                               | 1.00         |              |              | 0.17         | 0.06          | 18.46         | 19.68  |
|                  | Mixed Load                                                |              | 0.04         | 0.05         | 0.05         |               | 0.01          | 0.16   |
|                  | Private Tube-wells                                        | 0.03         | 0.11         | 0.03         | 0.01         |               | 0.10          | 0.29   |
|                  | Public Lamps                                              | 0.65         |              | 2.44         | 3.08         | 2.64          | 7.40          | 16.22  |
|                  | Public Water Works                                        |              | 6.80         | 7.20         | 3.92         | 7.03          | 46.81         | 71.77  |
|                  | Govt. Irrigation System                                   |              | 2.92         | 8.34         | 2.43         | 5.26          | 69.05         | 88.01  |
|                  | Railway Traction                                          | -            | -            | -            | -            | -             | -             | -      |
| <b>Sub-total</b> | <b>5.91</b>                                               | <b>17.00</b> | <b>18.96</b> | <b>16.26</b> | <b>20.06</b> | <b>151.37</b> | <b>229.55</b> |        |

|   |                                                             |               |               |               |               |               |                 |                 |
|---|-------------------------------------------------------------|---------------|---------------|---------------|---------------|---------------|-----------------|-----------------|
|   | <b>Electricity Distribution Circle, Rudrapur + Kashipur</b> |               |               |               |               |               |                 |                 |
| 6 | Domestic                                                    |               | 2.05          | 2.89          | 5.59          | 1.93          | 30.39           | 42.85           |
|   | Non-Domestic                                                | 7.59          | 7.61          | 5.34          | 14.16         | 8.81          | 13.33           | 56.85           |
|   | LT Industry                                                 |               |               |               | 4.39          | 2.00          | 2.94            | 9.33            |
|   | HT Industry                                                 | 15.70         |               | 17.64         | 7.99          | 1.21          | 21.57           | 64.11           |
|   | Mixed Load                                                  | 0.55          | 0.03          | 0.11          | -             | -             | -               | 0.69            |
|   | Private Tube-wells                                          | 6.44          | 7.08          | 5.09          | 6.84          | 2.35          | 15.55           | 43.36           |
|   | Public Lamps                                                |               |               | 1.89          | 2.78          | 2.39          | 10.21           | 17.27           |
|   | Public Water Works                                          | 3.75          | 2.10          | 5.40          | 3.54          | 5.74          | 17.03           | 37.56           |
|   | Govt. Irrigation System                                     | 6.81          | 2.44          | 2.56          | 0.38          | 1.52          | 5.05            | 18.77           |
|   | Railway Traction                                            | -             | -             | -             | -             | -             | -               | -               |
|   | <b>Sub-total</b>                                            | <b>40.86</b>  | <b>21.30</b>  | <b>40.92</b>  | <b>45.67</b>  | <b>25.96</b>  | <b>116.07</b>   | <b>290.79</b>   |
|   | <b>Electricity Distribution Circle, Ranikhet</b>            |               |               |               |               |               |                 |                 |
| 7 | Domestic                                                    | 3.46          | 1.21          | 0.50          | 2.11          | 2.61          | 21.87           | 31.75           |
|   | Non-Domestic                                                | 3.70          | 2.84          | 1.59          | 1.48          | 1.28          | 7.54            | 18.43           |
|   | LT Industry                                                 |               | 0.17          | 0.50          | 0.02          | 0.32          | 2.30            | 3.31            |
|   | HT Industry                                                 |               | 0.08          |               | 0.04          |               | 0.12            | 0.23            |
|   | Mixed Load                                                  |               |               | 0.13          | 0.09          |               | 0.00            | 0.22            |
|   | Private Tube-wells                                          | 0.03          | 0.04          | 0.01          |               | 0.00          | 0.03            | 0.12            |
|   | Public Lamps                                                |               |               | 1.29          | 0.76          | 1.03          | 0.10            | 3.19            |
|   | Public Water Works                                          |               | 6.21          | 13.23         | 5.28          | 0.77          | 23.12           | 48.60           |
|   | Govt. Irrigation System                                     | 1.21          | 1.83          | 2.31          | 0.43          | 1.54          | 9.45            | 16.78           |
|   | Railway Traction                                            | -             | -             | -             | -             | -             | -               | -               |
|   | <b>Sub-total</b>                                            | <b>8.41</b>   | <b>12.38</b>  | <b>19.55</b>  | <b>10.22</b>  | <b>7.54</b>   | <b>64.53</b>    | <b>122.63</b>   |
|   | <b>Total UPCL</b>                                           |               |               |               |               |               |                 |                 |
|   | Domestic                                                    | 21.87         | 14.65         | 27.30         | 22.80         | 55.33         | 270.19          | 412.14          |
|   | Non-Domestic                                                | 29.38         | 34.79         | 21.39         | 37.89         | 16.68         | 150.02          | 290.14          |
|   | LT Industry                                                 | 0.68          | 4.96          | 11.21         | 4.78          | 2.87          | 28.69           | 53.18           |
|   | HT Industry                                                 | 18.05         | 2.37          | 28.04         | 29.64         | 4.10          | 312.13          | 394.33          |
|   | Mixed Load                                                  | 1.00          | 0.13          | 0.74          | 1.28          | 0.35          | 0.02            | 3.52            |
|   | Private Tube-wells                                          | 8.78          | 8.39          | 7.74          | 7.40          | 4.32          | 38.49           | 75.12           |
|   | Public Lamps                                                | 2.85          | 4.07          | 17.05         | 18.75         | 23.82         | 75.75           | 142.28          |
|   | Public Water Works                                          | 9.83          | 47.74         | 95.66         | 45.90         | 27.07         | 234.92          | 461.12          |
|   | Govt. Irrigation System                                     | 12.85         | 19.49         | 22.92         | 10.45         | 18.31         | 117.11          | 201.12          |
|   | Railway Traction                                            | -             | -             | 0.31          | 0.20          | 0.01          | -               | 0.52            |
|   | <b>Total</b>                                                | <b>105.29</b> | <b>136.59</b> | <b>232.34</b> | <b>179.08</b> | <b>152.86</b> | <b>1,227.32</b> | <b>2,033.47</b> |





Name of Distribution Licensee  
Licensed Area of Supply

Uttarakhand Power Corporation Limited  
Uttarakhand

Form: F-18.10

**Release of Customer Bills**

| S. No. | Category                  | Previous year                                                 |                                                              | Current year (Actual)                                  |                                                              |
|--------|---------------------------|---------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------------|
|        |                           | No. of customer bills served within 30 days of billing period | No. of customer bills served after 30 days of billing period | No. of customer bills served within 30 days of billing | No. of customer bills served after 30 days of billing period |
| 1      | Domestic                  | 9,153,615                                                     | -                                                            | 4,805,648                                              | -                                                            |
| 2      | Non-Domestic              | 2,129,832                                                     | -                                                            | 1,118,162                                              | -                                                            |
| 3      | LT Industry               | 111,444                                                       | -                                                            | 58,508                                                 | -                                                            |
| 4      | HT Industry               | 21,042                                                        | -                                                            | 11,047                                                 | -                                                            |
| 5      | Mixed Load                | 828                                                           | -                                                            | 435                                                    | -                                                            |
| 6      | Private Tube-wells        | 312,126                                                       | -                                                            | 163,866                                                | -                                                            |
| 7      | Public Lamps              | 7,824                                                         | -                                                            | 4,108                                                  | -                                                            |
| 8      | <b>Public Water Works</b> | 13,416                                                        | -                                                            | 7,043                                                  | -                                                            |
| 9      | Govt. Irrigation System   | 15,324                                                        | -                                                            | 8,045                                                  | -                                                            |
| 10     | Railway Traction          | 12                                                            | -                                                            | 6                                                      | -                                                            |
|        | <b>Total</b>              | <b>11,765,463</b>                                             | <b>-</b>                                                     | <b>6,176,868</b>                                       | <b>-</b>                                                     |