MAHAVITARAN
Maharashtra State Electricity Distribution Co. Ltd.

**<Name of the Distribution Licensee >**

**FAC Formats - Distribution**

**Filing for Quarter (I,II,III,IV)**

**Financial Year**

| S.No. | Title | Reference | Supporting document(s) | Annexure |
|---|---|---|---|---|
| | **Formats for Generation** | | | |
| 1 | Generation Summary | F1 | | |
| 2 | Energy Charge | F2 | | |
| 3 | Fuel Cost Details for Thermal Generation | F3 | | |
| 4 | Fuel Inventory | F4 | | |
| 5 | Transit Loss | F5 | | |
| | | | | |
| | **Formats for Distribution** | | | |
| 1 | Energy Sales - Metered | F6 | | |
| 2 | Energy Sales - Unmetered | F7 | | |
| 3 | Energy Availability | F8 | | |
| 4 | Losses | F9 | | |
| 5 | Power Purchase Cost | F10 | | |
| 6 | Change in Power Purchase Cost | F11 | | |
| 7 | Apportionment of change in Power Purchase Cost to Licence Area | F12 | | |
| 8 | Adjustment for over-recovery/under-recovery | F13 | | |
| 9 | Carrying cost for over-recovery/under-recovery | F14 | | |
| 10 | Total Fuel Cost and Power Purchase Adjustment | F15 | | |
| 11 | Calculation of FAC Charge | F16 | | |
| 12 | Calculation of FAC Charge for unmetered categories | F17 | | |
| 13 | Recovery of FAC Charge | F18 | | |
| 14 | FAC Summary | F19 | | |
| 15 | Category wise and slab wise FAC | F20 | | |

NOTE

1 All forms shall be filled with respective details for acceptance by Commission
2 Excel links to be provided in all forms wherever applicable
3 Fuel bills and power purchase bills must be submitted to substantiate the variation in expenses

<Name of the Distribution Licensee>
**Filing for Quarter (I,II,III,IV)**
**Financial Year**
**Form 6: Energy Sales - Metered**

| S. No. | | Consumer Category | Units | Year | Sales in the preceding Quarter | | | | | Cumulative upto the preceding Quarter | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Approved by the Commission | Approved for the month | Jan-18 | | Actual sales in the preceding Quarter | Reasons for material variation | Computed as per the sales approved for the entire year | Actual |
| | | | | (I) | (II=I/4) | (IV) | (V) | (VI=III+IV+V) | | | |
| 1 | | **Energy Sales in the License Area** | | | | | | | | | |
| | **HT IA** | **Industry General** | | 24845.00 | 2070.42 | 2501.512533 | | 2501.51 | | | |
| | **HT IB** | **Industry Seasonal** | | 89.00 | 7.42 | 16.370723 | | 16.37 | | | |
| | **HT II** | **Commercial** | | 2406.00 | 200.50 | 143.161675 | | 143.16 | | | |
| | **HT III** | **raiway metro monorail** | | 77.00 | 6.42 | 6.974096 | | 6.97 | | | |
| | **HT IV** | **public water works** | | 1837.00 | 153.08 | 162.716990 | | 162.72 | | | |
| | **HTVA** | **Agriculture pumpset** | | 1100.00 | 91.67 | 56.783354 | | 56.78 | | | |
| | **HTV B** | **Agriculture other** | | 0.00 | 0.00 | 17.090903 | | 17.09 | | | |
| | **HT VI** | **Group Housing Sociaty** | | 226.00 | 18.83 | 16.902023 | | 16.90 | | | |
| | **HT VII** | **Temp Supply other** | | 5.00 | 0.42 | 0.738974 | | 0.74 | | | |
| | **HT IX A** | **Public Service Govt** | | 205.00 | 17.08 | 17.433662 | | 17.43 | | | |
| | **HT IX B** | **Public Service other** | | 857.00 | 71.42 | 56.835671 | | 56.84 | | | |
| | **HT** | **MSPGCL Aux Consumption** | | 83.00 | 6.92 | 20.33 | | 20.33 | | | |
| | | **Other Adj** | | | | 427.01542 | | 427.02 | | | |
| | | **Sub total** | | **31730.00** | **2644.17** | **3443.865140** | | 3443.87 | | | |
| | | | | | | | | | | | |
| | LT I A | **BPL** | | 77.00 | 6.42 | 4.52692 | | 4.53 | | | |
| | LT I B | **residential** | | 20763.00 | 1730.25 | 1289.26347 | | 1289.26 | | | |
| | LT II | **non residential** | | 4874.00 | 406.17 | 422.11790 | | 422.12 | | | |
| | LT III | **public water works** | | 716.00 | 59.67 | 62.45989 | | 62.46 | | | |
| | LT IV B | **AG metered pumpset** | | 17230.00 | 1435.83 | 1910.38991 | | 1910.39 | | | |
| | LT IV C | **AG metered other** | | 115.00 | 9.58 | 11.91227 | | 11.91 | | | |
| | LT V | **industry** | | 9150.00 | 762.50 | 802.78046 | | 802.78 | | | |
| | LT VI | **street light** | | 1965.00 | 163.75 | 167.10885 | | 167.11 | | | |
| | LT VII | **temporory supply** | | 14.00 | 1.17 | 1.45093 | | 1.45 | | | |
| | LT VIII | **advt and hording** | | 3.00 | 0.25 | 0.43191 | | 0.43 | | | |
| | LT IX | **creamatorium and burial ground** | | 1.00 | 0.08 | 0.18151 | | 0.18 | | | |
| | LT X | public service | | 347.00 | 28.92 | 32.56747 | | 32.57 | | | |
| | LT | prepaid | | 14.00 | 1.17 | 0.68821 | | 0.69 | | | |
| | | | | **55269.00** | **4605.75** | **4705.8796770** | | **4705.88** | | | |
| | | | | | | | | | | | |
| 2 | | **Energy Sales outside the License** | | | | | | | | | |
| | | Traded units | | | | | | 0.00 | | | |
| | | **Sub total** | | | | | | | | | |
| | | | | | | | | | | | |
| 3 | | **Total Energy Sales (1+2)** | | **86999.00** | **7249.92** | **8149.74482** | | **8149.745** | | | |

**<Name of the Distribution Licensee>**
**Filing for Quarter (I,II,III,IV)**
**Financial Year**
**Form 7: Energy Sales - Unmetered**

| S. No | Consumer Category | Year | | | Sales in the preceding Quarter | | | | | Cumulative upto the preceding | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Approved by the Commission | | | Approved | Month 1 | | Total | Reasons for material variation | Computed as per the sales approved for the entire year | Actual |
| | | Load | Norm | ECUM | | Load | ECUM | | | | |
| | | HP | hrs./HP/Year | MU | MU | HP | MU | MU | | | |
| | | (I) | (II) | (III) | (IV=III/4 | (V) | (VI) | VI+VIII+X | | | |
| 1 | Zone I | 38,71,411 | | 4729 | 394.08 | | | 0 | | | |
| | **Unmetered Hrs>1318** | | | | | | | | | | |
| | Bhandup (U) | | | | | | | | | | |
| | Nasik | | | | | | | | | | |
| | Pune | | | | | | | | | | |
| | Jalgaon | | | | | | | | | | |
| | Baramati | | | | | | | | | | |
| | | | | | | | | | | | |
| 2 | Zone 2 | 23,72,800 | | 3027 | 252.25 | | | 0 | | | |
| | **Unmetered Hrs<1318** | | | | | | | | | | |
| | **Akola** | | | | | | | | | | |
| | Amravati | | | | | | | | | | |
| | Aurangabad | | | | | | | | | | |
| | Kalyan | | | | | | | | | | |
| | Konkan | | | | | | | | | | |
| | Kolhapur | | | | | | | | | | |
| | Latur | | | | | | | | | | |
| | Nagpur (U) | | | | | | | | | | |
| | Nagpur | | | | | | | | | | |
| | Chandrapur | | | | | | | | | | |
| | Gondia | | | | | | | | | | |
| | Nanded | | | | | | | | | | |
| | | | | | | | | | | | |
| **……** | | **6244211** | | **7756** | **646.33** | **0.00** | 754.19 | 754.19 | | | |

ECUM Estimated Consumption for Unmetered energy sales

**<Name of the Distribution Licensee>**
**Filing for Quarter (I,II,III,IV)**
**Financial Year**
**Form 8: Energy Availability**

| S. No. | Source of Power Purchase | Units | Year | Preceding Quarter | | | | Cumulative upto the preceding | |
|---|---|---|---|---|---|---|---|---|---|
| | | | Approved by the Commission | Approved | Jan-18 | Actual in the preceding | Reasons for material variation | Approved | Actual |
| 1.0 | **Own Generation** | | | | | | | | |
| | Chandrapur 8 | | 3500 | 291.67 | -3.937 | | | | |
| | Chandrapur 9 | | 3500 | 291.67 | 302.86889 | | | | |
| | Koradi R U-8 | | 4619 | 384.92 | 304.815 | | | | |
| | Koradi 9 | | 4619 | 384.92 | 255.426 | | | | |
| | Koradi10 | | 4619 | 384.92 | 200.026 | | | | |
| | PARAS UNIT-3 | | 1703 | 141.92 | 156.6948 | | | | |
| | PARAS UNIT-4 | | 1703 | 141.92 | 0 | | | | |
| | CHANDRAPUR - 3 | | 1260 | 105.00 | 608.36596 | | | | |
| | CHANDRAPUR - 4 | | 1234 | 102.83 | 0 | | | | |
| | CHANDRAPUR - 5 | | 2809 | 234.08 | 0 | | | | |
| | CHANDRAPUR - 6 | | 2567 | 213.92 | 0 | | | | |
| | CHANDRAPUR - 7 | | 2252 | 187.67 | 0 | | | | |
| | GTPS URAN | | 1852 | 154.33 | 289.43146 | | | | |
| | KORADI - 6 | MU | 442 | 36.83 | 18.176204 | | | | |
| | KORADI - 7 | MU | 389 | 32.42 | 0 | | | | |
| | Parli replacement U 8 | | 325 | 27.08 | 99.395 | | | | |
| | KHAPARKHEDA 5 | | 297 | 24.75 | 294.20508 | | | | |
| | KHAPARKHEDA - 1to 4 | | 283 | 23.58 | 272.37192 | | | | |
| | BHUSAWAL 4 | | 0 | | 560.76272 | | | | |
| | BHUSAWAL 5 | | 0 | | 0 | | | | |
| | PARLI UNIT-6 | | 0 | | 134.49987 | | | | |
| | PARLI UNIT-7 | | 0 | | 0 | | | | |
| | NASHIK- 3,4 & 5 | | 0 | | 225.15746 | | | | |
| | BHUSAWAL - 3 | | 0 | | 47.954721 | | | | |
| | PARLI -4 | | 0 | | -1.250781 | | | | |
| | PARLI -5 | | 0 | | 0 | | | | |
| | Hydro | | 4212 | 351.00 | 320.27792 | | | | |
| | **Sub total** | MU | 42185 | 3515.417 | 4085.24 | | | | |
| | | | | | | | | | |
| 2.0 | **Power Purchase from other Sources** | | | | | | | | |
| 2.1 | **State Generating Stations** | | | | | | | | |
| | Dodson I | | 52 | 4.33 | 2.3412 | | | | |
| | Dodson II | | 64 | 5.33 | 0.7872 | | | | |
| | **Sub total** | | 116 | 9.666667 | 3.1284 | | | | |

**Financial Year**
**Form 8: Energy Availability**

| S. No. | Source of Power Purchase | Units | Year | Preceding Quarter | | | | Cumulative upto the preceding | |
|---|---|---|---|---|---|---|---|---|---|
| | | | Approved by the Commission | Approved | Jan-18 | Actual in the preceding | Reasons for material variation | Approved | Actual |
| **2.2** | **Central Generating Stations** | | | | | | | | |
| | KSTPS III | | 922 | 76.83 | 89.00001 | | | | |
| | KSTPS | | 4497 | 374.75 | 385.03737 | | | | |
| | SIPAT TPS 1 | | 4211 | 350.92 | 401.00227 | | | | |
| | SIPAT TPS 2 | | 2015 | 167.92 | 188.11516 | | | | |
| | VSTP III | | 2027 | 168.92 | 195.56168 | | | | |
| | VSTP IV | | 2216 | 184.67 | 202.06531 | | | | |
| | VSTP I | | 3149 | 262.42 | 285.08168 | | | | |
| | VSTP II | | 2443 | 203.58 | 236.64844 | | | | |
| | VSTP V | | 1200 | 100.00 | 114.82175 | | | | |
| | Gadarwara | | 142 | 11.83 | 0 | | | | |
| | Lara | | 1235 | 102.92 | 0 | | | | |
| | KhSTPS-II | | 632 | 52.67 | 66.958334 | | | | |
| | Mauda | | 244 | 20.33 | 174.51547 | | | | |
| | Mauda II | | 0 | 0.00 | 110.64134 | | | | |
| | NTPC Solapur | | 0 | 0.00 | 90.163165 | | | | |
| | KAWAS | | 0 | 0.00 | 34.962863 | | | | |
| | GANDHAR | | 0 | 0.00 | 52.833851 | | | | |
| | KAPP | | 1095 | 91.25 | 0 | | | | |
| | TAPP 1&2 | | 1144 | 95.33 | -0.762814 | | | | |
| | TAPP 3&4 | | 4711 | 392.58 | 299.93807 | | | | |
| | SSP | | 1210 | 100.83 | 13.489378 | | | | |
| | Pench | | 136 | 11.33 | 4.283539 | | | | |
| | **Sub total** | MU | 33229 | 2769.083 | 2944.3569 | | | | |
| **2.3** | **Renewable Energy based Generating Stations** | | | | | | | | |
| | Non Conv. Energy | | 14942 | 1245.17 | 944.67322 | | | | |
| **2.4** | **Other Generating Stations** | | | | | | | | |
| | CGPL | | 5158 | 429.83 | 476.39692 | | | | |
| | EMCO Power | | 1370 | 114.17 | 131.05 | | | | |
| | IPP - JSW | | 1934 | 161.17 | 187.82516 | | | | |
| | Adani Power 1320 MW | | 8511 | 709.25 | 309.99874 | | | | |
| | Adani Power 125 MW | | 856 | 71.33 | 81.362734 | | | | |
| | Adani Power 1200 MW | | 8220 | 685.00 | 781.08225 | | | | |
| | Adani Power 440 MW | | 3014 | | 179.60157 | | | | |
| | Rattanindia Amravati | | 0 | 0.00 | 506.95776 | | | | |
| | **Total** | | 29063 | 2421.92 | 2654.28 | | | | |
| | | | | | | | | | |
| | **MSPGCL infirm** | | | | 0 | | | | |
| | **Short term** | | | | 846.21 | | | | |
| | **Inter State loss** | | -1191 | -99.22 | -169.825 | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | **Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)** | MU | 118344 | 9862.031 | 11308.06 | | | | |
| **3.0** | **Energy Availablility** | | | | | | | | |
| 3.1 | Energy available for sale within the Licensee area (1+2) | MU | 118344 | 9862.031 | 11477.88 | | | | |
| 3.2 | Energy available for sale within the Licensee area at transmission voltage | MU | 125443 | 10453.61 | 11722.93 | | | | |
| 3.3 | Energy available for sale within the Licensee area at distribution voltage | MU | 120526 | 10043.86 | 11368.54 | | | | |

**<Name of the Distribution Licensee>**
**Filing for Quarter (I,II,III,IV)**
**Financial Year**
**Form 9: Losses**

| S. No. | Particulars | Units | Year | Preceding Quarter | | | | Cumulative upto the preceding | |
|---|---|---|---|---|---|---|---|---|---|
| | | | Approved by the Commission | Approved | Jan-18 | Actual in the preceding | Reasons for material variation | Computed as per the sales approved for the entire | Actual |
| **1.0** | **Transmission Loss** | | | | | | | | |
| 1.1 | Net Energy input at Transmission Voltages | MU | **125443.37** | **10453.61** | **11722.93** | | | | |
| 1.2 | Energy Sales at Transmission Voltages (including EHV | MU | 6342 | | | | | | |
| 1.3 | Energy fed to Distribution System | MU | 1,14,184 | **9515.33** | 11368.54 | | | | |
| 1.4 | Transmission Loss (=1.1 - 1.2 - 1.3) | MU | 4,917 | **409.78** | 354.39 | | | | |
| 1.5 | **Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)** | % | **3.92%** | **3.92%** | **3.02%** | | | | |
| **2.0** | **Distribution Loss** | | | | | | | | |
| 2.1 | Net Energy input at Distribution Voltages | MU | **1,14,642** | **9553.50** | **10687.88** | | | | **96655.01** |
| 2.2 | Energy sales (metered) at Distribution voltages | MU | **88945.00** | **7412.08** | **7417.976** | | | | **81279.39** |
| 2.3 | Estimated consumption of unmetered categories of consumers | MU | **7756** | | **754.187** | | | | |
| 2.4 | Distribution Loss (=2.1 - 2.2 - 2.3) | MU | **17,941** | **1495.08** | **2516** | | | | 15,375.62 |
| 2.5 | **Distribution Loss as % of net energy input (=2.4 ÷ 2.1)** | % | **16.26%** | **16.26%** | **23.54%** | | | | **15.91%** |
| **3.0** | **Excess Distribution Loss =[Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)** | **MU** | | | **0** | | | | |

**<Name of the Distribution Licensee>**
**Filing for Quarter (I,II,III,IV)**
**Financial Year**
**Form 10: Power Purchase Cost**

| | | Approved for Month - Dec 17 | | | | | |
|---|---|---|---|---|---|---|---|
| | | Net Purchase | VC | Fixed Charge | Other charges | Power Purchase Cost | Average power purchase cost |
| | | MU | | Rs. Crore | Rs. Crore | Rs. Crore | Rs./kWh |
| 1 | KSTPS III | 78 | 8 | 13 | 0.79 | 21 | 2.75 |
| 2 | KSTPS | 382 | 40 | 20 | 3.06 | 64 | 1.67 |
| 3 | SIPAT TPS 1 | 358 | 38 | 22 | 1.99 | 62 | 1.74 |
| 4 | SIPAT TPS 2 | 171 | 18 | 50 | 0.50 | 69 | 4.05 |
| 5 | VSTP III | 172 | 24 | 19 | 1.64 | 45 | 2.59 |
| 6 | VSTP IV | 188 | 27 | 27 | 7.15 | 60 | 3.20 |
| 7 | CGPL | 438 | 64 | 39 | 0.03 | 102.978 | 2.35 |
| 8 | VSTP I | 267 | 39 | 17 | 2.08 | 58 | 2.18 |
| 9 | VSTP II | 207 | 31 | 13 | 1.58 | 46 | 2.21 |
| 10 | VSTP V | 102 | 16 | 14 | 0.03 | 29 | 2.85 |
| 11 | Gadarwara | 15 | 2 | 0 | 0.00 | 2 | 1.52 |
| | Lara | 133 | 20 | 16 | 0.00 | 37 | 2.75 |
| 12 | EMCO Power | 116 | 18 | 14 | 6.64 | 39.046 | 3.37 |
| | IPP - JSW | 164 | 29 | 13 | 1.04 | 42.571 | 2.60 |
| 13 | Adani Power 1320 MW | 723 | 129 | 79 | 0.00 | 207.611 | 2.87 |
| 14 | Chandrapur 8 | 297 | 62 | 48 | 0.00 | 110 | 3.72 |
| 15 | Chandrapur 9 | 297 | 62 | 48 | 0.00 | 110 | 3.72 |
| 16 | Koradi R U-8 | 392 | 91 | 59 | 0.00 | 150 | 3.83 |
| 17 | Koradi 9 | 392 | 91 | 59 | 0.00 | 150 | 3.83 |
| 18 | Koradi10 | 392 | 91 | 59 | 0.00 | 150 | 3.83 |
| 19 | PARAS UNIT-3 | 145 | 35 | 19 | 0.00 | 54 | 3.74 |
| 20 | PARAS UNIT-4 | 145 | 35 | 19 | 0.00 | 54 | 3.74 |
| 21 | Adani Power 125 MW | 73 | 18 | 10 | 0.00 | 27.781 | 3.81 |
| 22 | Adani Power 1200 MW | 698 | 172 | 92 | 0.00 | 264.573 | 3.79 |
| 23 | Adani Power 440 MW | 256 | 63 | 35 | 0.00 | 98.565 | 3.85 |
| | CHANDRAPUR - 3 | 114 | 29 | 12 | 0.00 | 41 | 3.59 |
| 24 | CHANDRAPUR - 4 | 114 | 29 | 12 | 0.00 | 41 | 3.59 |
| 25 | CHANDRAPUR - 5 | 272 | 70 | 12 | 0.00 | 82 | 3.00 |
| 26 | CHANDRAPUR - 6 | 173 | 44 | 12 | 0.00 | 56 | 3.24 |
| 27 | CHANDRAPUR - 7 | 0 | 0 | 12 | 0.00 | 12 | #DIV/0! |
| 28 | KhSTPS-II | 0 | 0 | 10 | 0.50 | 11 | #DIV/0! |
| 29 | GTPS URAN | 0 | 0 | 12 | 0.00 | 12 | #DIV/0! |
| 30 | KORADI - 6 | 0 | 0 | 8 | 0.00 | 8 | #DIV/0! |
| | KORADI - 7 | 0 | 0 | 8 | 0.00 | 8 | #DIV/0! |
| | Parli replacement U 8 | 0 | 0 | 29 | 0.00 | 29 | 0.00 |
| 31 | KHAPARKHEDA 5 | 0 | 0 | 40 | 0.00 | 40 | 0.00 |
| 32 | Mauda | 0 | 0 | 38 | 1.36 | 39 | 0.00 |
| 33 | Mauda II | 0 | 0 | 0 | 0.00 | 0 | 0.00 |
| | KHAPARKHEDA - 1to 4 | 0 | 0 | 32 | 0.00 | 32 | 0.00 |
| 34 | BHUSAWAL 4 | 0 | 0 | 43 | 0.00 | 43 | 0.00 |
| | BHUSAWAL 5 | 0 | 0 | 43 | 0.00 | 43 | 0.00 |
| | Rattanindia Amravati | 0 | 0 | 75 | 0.00 | 75 | 0.00 |
| 35 | PARLI UNIT-6 | 0 | 0 | 19 | 0.00 | 19 | 0.00 |
| 36 | PARLI UNIT-7 | 0 | 0 | 19 | 0.00 | 19 | 0.00 |
| 37 | NTPC Solapur | 0 | 0 | 13 | 0.00 | 13 | 0.00 |
| 38 | NASHIK- 3,4 & 5 | 0 | 0 | 31 | 0.00 | 31 | 0.00 |
| 39 | BHUSAWAL - 3 | 0 | 0 | 7 | 0.00 | 7 | 0.00 |
| | KAWAS | 0 | 0 | 10 | 0.50 | 10 | 0.00 |
| 40 | GANDHAR | 0 | 0 | 12 | 0.50 | 13 | 0.00 |
| 41 | PARLI -4 | 0 | 0 | 1 | 0.00 | 1 | 0.00 |
| 42 | PARLI -5 | 0 | 0 | 1 | 0.00 | 1 | 0.00 |
| 43 | Short term | 0 | 0 | 0 | 0.00 | 0.000 | 0.00 |
| 44 | MSPGCL infirm | 0 | 0 | 0 | 0.00 | 0 | 0.00 |
| 45 | KhSTPS-I/FSTPS-I | 0 | | | 0.00 | | |
| | **Total Thermal** | **7274** | **1398** | **1316** | **29** | **2744** | **3.77** |
| 48 | KAPP | 93 | 21 | 0 | 1.17 | 22 | 2.41 |
| 49 | TAPP 1&2 | 97 | 9 | 0 | 0.58 | 10 | 1.03 |
| 50 | TAPP 3&4 | 274 | 78 | 0 | 1.17 | 79 | 2.89 |
| 51 | SSP | 103 | 21 | 0 | 0.00 | 21 | 2.05 |
| 52 | Pench | 12 | 2 | 0 | 0.00 | 2 | 2.05 |
| 53 | Dodson I | 4 | 1 | 0 | 0.08 | 1 | 2.68 |
| 54 | Dodson II | 5 | 1 | 0 | 0.00 | 1 | 2.07 |
| 55 | Non Conv. Energy | 1383 | 791 | 0 | 0.00 | 791 | 5.72 |
| | RRAS | 0 | | | | | |
| 56 | Hydro | 358 | 0 | 58 | 0.00 | 58 | 1.63 |
| | **Total Must Run** | **2329** | **925** | **59** | **3.083** | **987** | **4.24** |
| | | | 0 | | | | |
| | | | 0 | | | | |
| **Total** | | **9603** | **2321** | **1375** | **32.46** | **3730.27** | **3.88** |

**<Name of the Distribution Lic**
**Filing for Quarter (I,II,III,IV)**
**Financial Year**
**Form 10: Power Purchase Cos**



| | | Actual for Month Dec 17 | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Net Purchase | Variable Cost | VC | Fixed Charge | Other charges | Power Purchase Cost | Average power purchase cost |
| | | MU | Rs./kWh | Rs. Crore | Rs. Crore | | Rs. Crore | Rs./kWh |
| 1 | KSTPS III | 89.00 | 1.22 | 10.90 | 10.51 | 1.87 | 23.28 | 2.62 |
| 2 | KSTPS | 385.04 | 1.24 | 47.74 | 24.91 | 5.15 | 77.80 | 2.02 |
| 3 | SIPAT TPS 1 | 401.00 | 1.06 | 42.47 | 45.29 | 4.98 | 92.74 | 2.31 |
| 4 | SIPAT TPS 2 | 188.12 | 1.09 | 20.50 | 20.94 | 2.49 | 43.93 | 2.34 |
| 5 | VSTP III | 195.56 | 1.40 | 27.28 | 17.63 | 2.38 | 47.28 | 2.42 |
| 6 | VSTP IV | 202.07 | 1.39 | 28.17 | 28.66 | 1.77 | 58.59 | 2.90 |
| 7 | CGPL | 476.40 | 1.49 | 71.21 | 47.97 | -0.01 | 119.17 | 2.50 |
| 8 | VSTP I | 285.08 | 1.49 | 42.45 | 20.71 | 2.16 | 65.33 | 2.29 |
| 9 | VSTP II | 236.65 | 1.39 | 33.01 | 13.77 | 2.94 | 49.73 | 2.10 |
| 10 | VSTP V | 114.82 | 1.43 | 16.43 | 16.06 | 1.37 | 33.86 | 2.95 |
| 11 | Gadarwara | 0.00 | #DIV/0! | 0.00 | 0.00 | 0.00 | 0.00 | #DIV/0! |
| | Lara | 0.00 | #DIV/0! | 0.00 | 0.00 | 0.00 | 0.00 | #DIV/0! |
| 12 | EMCO Power | 131.05 | 2.84 | 37.26 | 17.64 | 7.09 | 61.98 | 4.73 |
| | IPP - JSW | 187.83 | 2.28 | 42.82 | 14.33 | | 57.14 | 3.04 |
| 13 | Adani Power 1320 MW | 310.00 | 1.78 | 55.21 | 37.09 | 0.00 | 92.30 | 2.98 |
| 14 | Chandrapur 8 | -3.94 | 2.15 | -0.85 | 28.58 | 0.57 | 28.31 | -71.90 |
| 15 | Chandrapur 9 | 302.87 | 2.15 | 65.12 | 25.24 | | 194.33 | 6.42 |
| 16 | Koradi R U-8 | 304.82 | 2.32 | 70.78 | 37.68 | -4.49 | | 0.00 |
| 17 | Koradi 9 | 255.43 | 2.32 | 59.31 | 60.79 | | 200.00 | 7.83 |
| 18 | Koradi10 | 200.03 | 2.32 | 46.45 | 33.46 | | | 0.00 |
| 19 | PARAS UNIT-3 | 156.69 | 2.41 | 37.73 | 23.70 | 4.14 | 65.57 | 4.18 |
| 20 | PARAS UNIT-4 | | | | | | | #DIV/0! |
| 21 | Adani Power 125 MW | 81.36 | 2.72 | 22.17 | 11.43 | 0.25 | 33.85 | 4.16 |
| 22 | Adani Power 1200 MW | 781.08 | 2.72 | 212.80 | 109.72 | 2.43 | 324.95 | 4.16 |
| 23 | Adani Power 440 MW | 179.60 | 2.74 | 49.29 | 42.00 | 0.43 | 91.72 | 5.11 |
| | CHANDRAPUR - 3 | 608.366 | 2.57 | 156.41 | 28.32 | -20.56 | 164.17 | 2.70 |
| 24 | CHANDRAPUR - 4 | | | | | | | #DIV/0! |
| 25 | CHANDRAPUR - 5 | | | | | | | #DIV/0! |
| 26 | CHANDRAPUR - 6 | | | | | | | #DIV/0! |
| 27 | CHANDRAPUR - 7 | | | | | | | #DIV/0! |
| 28 | KhSTPS-II | 66.96 | 2.51 | 16.84 | 9.56 | 1.84 | 28.24 | 4.22 |
| 29 | GTPS URAN | 289.43 | 2.61 | 75.48 | 11.35 | -22.69 | 64.14 | 2.22 |
| 30 | KORADI - 6 | 18.176 | 2.63 | 4.77 | 2.02 | -0.47 | 6.31 | 3.47 |
| | KORADI - 7 | | | | | | | #DIV/0! |
| | Parli replacement U 8 | 99.40 | 2.86 | 28.46 | 14.10 | -0.20 | 42.36 | 4.26 |
| 31 | KHAPARKHEDA 5 | 294.21 | 2.80 | 82.29 | 43.32 | -15.65 | 109.96 | 3.74 |
| 32 | Mauda | 174.52 | 2.69 | 46.98 | 38.90 | -1.20 | 84.68 | 4.85 |
| 33 | Mauda II | 110.64 | 2.52 | 27.89 | 16.58 | 0.13 | 44.60 | 4.03 |
| | KHAPARKHEDA - 1to 4 | 272.37 | 2.81 | 76.65 | 18.79 | -7.71 | 87.73 | 3.22 |
| 34 | BHUSAWAL 4 | 560.76 | 2.90 | 162.68 | 97.07 | -6.95 | 252.79 | 4.51 |
| | BHUSAWAL 5 | | | | | | | #DIV/0! |
| | Rattanindia Amravati | 506.96 | 3.07 | 155.39 | 80.96 | 0.48 | 236.83 | 4.67 |
| 35 | PARLI UNIT-6 | 134.50 | 2.98 | 40.13 | 19.47 | 0.48 | 60.08 | 4.47 |
| 36 | PARLI UNIT-7 | | | | | | | #DIV/0! |
| 37 | NTPC Solapur | 90.16 | 3.25 | 29.34 | 23.56 | -0.50 | 52.40 | 5.81 |
| 38 | NASHIK- 3,4 & 5 | 225.16 | 3.19 | 71.78 | 23.34 | 6.44 | 101.56 | 4.51 |
| 39 | BHUSAWAL - 3 | 47.955 | 3.19 | 15.32 | 3.75 | -0.63 | 18.43 | 3.84 |
| | KAWAS | 34.96 | 2.22 | 7.78 | 10.41 | 0.06 | 18.25 | 5.22 |
| 40 | GANDHAR | 52.83 | 2.11 | 11.13 | 12.50 | -0.23 | 23.39 | 4.43 |
| 41 | PARLI -4 | -1.251 | 3.33 | -0.42 | | 0.00 | 2.18 | -17.42 |
| 42 | PARLI -5 | | | | 2.60 | | | #DIV/0! |
| 43 | Short term | 846.21 | **3.83** | 323.87 | | | 323.87 | 3.83 |
| 44 | MSPGCL infirm | 0.000 | 0.00 | | 0.00 | 145.74 | 145.74 | #DIV/0! |
| 45 | KhSTPS-I/FSTPS-I | 0.00 | | | | | 0.00 | #DIV/0! |
| | **Total Thermal** | **9893** | **2.40** | **2371** | **1145** | **114** | 3629.59 | **3.66890** |
| 48 | KAPP | | | | | | 0.00 | #DIV/0! |
| 49 | TAPP 1&2 | -0.762814 | -0.11 | 0.0084474 | | 0.0038675 | 0.0123149 | -0.16 |
| 50 | TAPP 3&4 | 299.938065 | 2.94 | 88.2327806 | | 0.0106082 | 88.2433888 | 2.94 |
| 51 | SSP | 13.489378 | 2.05 | 2.7653225 | | | 2.7653225 | 2.05 |
| 52 | Pench | 4.283539 | 2.05 | 0.8781255 | | | 0.8781255 | 2.05 |
| 53 | Dodson I | 2.341200 | 0.00 | | 0.3288158 | 0.0206651 | 0.3494809 | 1.49 |
| 54 | Dodson II | 0.787200 | 0.00 | | 1.0916667 | | 1.0916667 | 13.87 |
| 55 | Non Conv. Energy | 944.673222 | 7.85 | 741.1425671 | | | 741.1425671 | 7.85 |
| | RRAS | 0.000000 | | | | -0.2396926 | -0.2396926 | |
| 56 | Hydro | 320.277921 | 0.15 | 4.8047127 | 52.5162820 | 0.0000000 | 57.3209947 | 1.79 |
| | **Total Must Run** | **1585.02771** | **5.29** | **837.8319558** | **53.9367645** | **-0.2045518** | **891.56** | **5.62491** |
| | | | | | | | | |
| | | | | | | | | |
| **Total** | | **11477.88** | **2.80** | **3208.83** | **1198.64** | **113.68** | **4521.15** | **3.94** |

**<Name of the Distribution Licensee>**
**Filing for Quarter (I,II,III,IV)**
**Financial Year**
**Form 11: Change in Power Purchase Cost**

| S. No. | Particulars | Units | Value |
|---|---|---|---|
| **Month 1** | | | |
| 1 | Average power purchase cost approved by the Commission (Form 10, Cell Ref. G49) | Rs./kWh | 3.88 |
| 2 | Actual average power purchase cost (Form 10, Cell Ref. L49) | Rs./kWh | 3.94 |
| 3 | Change in average power purchase cost (=2 -1) | Rs./kWh | 0.0545 |
| 4 | Net Power Purchase (Form 10, Cell Ref. H49) | MU | 11477.88 |
| 5 | Change in power purchase cost (=3 x 4/10) | Rs. Crore | 62.59 |
| **Month 2** | | | |
| 1 | Average power purchase cost approved by the Commission (Form 10, Cell Ref. G49) | Rs./kWh | |
| 2 | Actual average power purchase cost (Form 10, Cell Ref. Q49) | Rs./kWh | |
| 3 | Change in average power purchase cost (=2 -1) | Rs./kWh | |
| 4 | Net Power Purchase (Form 10, Cell Ref. M49) | MU | |
| 5 | Change in power purchase cost (=3 x 4/10) | Rs. Crore | |
| **Month 3** | | | |
| 1 | Average power purchase cost approved by the Commission (Form 10, Cell Ref. G49) | Rs./kWh | |
| 2 | Actual average power purchase cost (Form 10, Cell Ref. V49) | Rs./kWh | |
| 3 | Change in average power purchase cost (=2 -1) | Rs./kWh | |
| 4 | Net Power Purchase (Form 10, Cell Ref. R49) | MU | |
| 5 | Change in power purchase cost (=3 x 4/10) | Rs. Crore | |

**<Name of the Distribution Licensee>**
**Filing for Quarter (I,II,III,IV)**
**Financial Year**
**Form 12: Apportionment of change in Power Purchase Cost to Licence Area**

| S. No. | Particulars | Units | Month 1 | | | Month 2 | | | Month 3 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Sale within the License Area | Sale outside the License Area | Total | Sale within the License Area | Sale outside the License Area | Total | Sale within the License Area | Sale outside the License Area | Total |
| **1.0** | **Energy Sales** | MU | NA | | | | | | | | |
| **2.0** | **Apportionment of power purchase** | MU | | | | | | | | | |
| 2.1 | Apportionment of power purchase from hydel generation | MU | | | | | | | | | |
| 2.2 | Apportionment of power purchase from other sources | MU | | | | | | | | | |
| 2.3 | **Total Power Purchase** | **MU** | | | | | | | | | |
| **3.0** | **Apportionment of change in fuel cost of own generation and cost of power purchase** | **Rs. Crore** | | | | | | | | | |

Notes:
1 Please consider entire hydel generation allocated to Energy Sales within License Area

**<Name of the Distribution Licensee>**
**Filing for Quarter (I,II,III,IV)**
**Financial Year**
**Form 13: Adjustment for over-recovery/under-recovery**

| S. No. | Particulars | Units | Nov-17 | Month 2 | Month 3 |
|---|---|---|---|---|---|
| **1.0** | **Adjustment for over-recovery/under-recovery (B)** | | | | |
| | Non-Ag Category | Rs. Crore | 68.74 | | |
| | Ag Category | | -61.13 | | |
| **1.1** | **Incremental cost allowed to be recoverd in Month Nov. 17 ( Aug 17** | | **7.613** | | |
| | Non-Ag Category | | 7.597 | | |
| | Ag Category | | -0.108 | | |
| **1.2** | **Incremental cost in Month n-4 actually recovered in month Aug 17** | **Rs. Crore** | **7.489** | | |
| | Non-Ag Category | | 61.145 | | |
| | Ag Category | | -61.021 | | |
| **1.3** | **(over-recovery)/under-recovery (=1.2 - 1.1)** | **Rs. Crore** | **0.124** | | |
| | | Rs. Crore | 0.000 | | |
| | | Rs. Crore | 0.000 | | |
| **2.0** | **Carried forward adjustment for over-recovery/under-recovery attributable to application of ceiling limit for previous month** | Rs. Crore | 0.000 | | |
| **3.0** | **Adjustment factor for over-recovery/under-recovery (1.3+2.0)** | Rs. Crore | 0.124 | | |

**<Name of the Distribution Licensee>**
**Filing for Quarter (I,II,III,IV)**
**Financial Year**
**Form 14: Carrying cost for over-recovery/under-recovery**

| S. No. | Particulars | Units | Month 1 | Month 2 | Month 3 |
|---|---|---|---|---|---|
| 1 | Adjustment factor for over-recovery/under-recovery (Sr. No. 3 of Form | Rs. Crore | 0.12 | | |
| 2 | Interest rate | % | 10.15 | | |
| 3 | Carrying cost for over-recovery/under-recovery | Rs. Crore | 0.00 | | |

**<Name of the Distribution Licensee>**
**Filing for Quarter (I,II,III,IV)**
**Financial Year**
**Form 15: Total Fuel Cost and Power Purchase Adjustment**

| S. No. | Particulars | Units | Month 1 | Month 2 | Month 3 |
|---|---|---|---|---|---|
| 1 | Change in Fuel cost and power purchase cost attributable to Sales within the License Area (F) (Form 11) | Rs. Crore | 62.59 | | |
| 2 | Carrying cost for over-recovery/under-recovery (C) (Form 14) | Rs. Crore | 0.0021 | | |
| | Under/Over recovery of Non-AG | | 61.15 | | |
| | Under/Over recovery of AG | | -61.02 | | |
| 3 | Adjustment factor for over-recovery/uner-recovery (B) (Form 13) | Rs. Crore | 0.12 | | |
| 4 | $Z_{FAC}$ = F+C+B | Rs. Crore | 62.71 | | |

**<Name of the Distribution Licensee>**
**Filing for Quarter (I,II,III,IV)**
**Financial Year**
**Form 16: Calculation of FAC Charge**

| S. No. | Particulars | Units | Dec-16 | Month 2 | Month 3 |
|---|---|---|---|---|---|
| 1 | Energy Sales within the License Area | MU | 8866.89 | | |
| 2 | Excess Distribution Loss | MU | 0.00 | | |
| 3 | $Z_{FAC}$ | Rs. Crore | 62.71 | | |
| 4 | $Z_{FAC}$ per kWh | Rs./kWh | 0.07 | | |
| 5 | Cap at 20% of variable component of tariff | Rs./kWh | N.A. | | |
| 6 | FAC Charge allowable (Minimum of 4 and 5) | Rs./kWh | N.A. | | |

**<Name of the Distribution Licensee>**
**Filing for Quarter (I,II,III,IV)**
**Financial Year**
**Form 17: Calculation of FAC Charge for unmetered categories**

| S. No. | Unmetered consumer category | Jan-18 | | | | Month 2 | | | | Month 3 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Consumption Norm | FAC Charge | Load | Estimated Recovery | Consumption Norm | FAC Charge | Load | Estimated Recovery | Consumption Norm | FAC Charge | Load | Estimated Recovery |
| | | hrs/HP/year | Rs./HP/month | HP | Rs. Crore | hrs/HP/year | Rs./HP/month | HP | Rs. Crore | hrs/HP/year | Rs./HP/month | HP | Rs. Crore |
| 1 | LT-AG ( > 1318 Hours per | 1,734.33 | | | | | | | | | | | |
| 2 | LT-AG ( < 1318 Hours per | 980.00 | | | | | | | | | | | |

The same rate is available in Form 20

**<Name of the Distribution Licensee>**
**Filing for Quarter (I,II,III,IV)**
**Financial Year**
**Form 18: Recovery of FAC Charge**

| S. No. | Particulars | Units | Month 1 | Month 2 | Month 3 |
|---|---|---|---|---|---|
| 1 | Allowable FAC | Rs. Crore | 62.71 | | |
| 2 | FAC disallowed corresponding to excess | Rs. Crore | 0 | | |
| 3 | Total FAC based on category wise and slab wise allowed to be recovered in the billing month of | Rs. Crore | 0 | | |
| 4 | Carried forward FAC for recovery during future period (1-3-4) | Rs. Crore | 0 | | |

**<Name of the Distribution Licensee>**
**Filing for Quarter (I,II,III,IV)**
**Financial Year**
**Form 19: FAC Summary**

| S. No. | Particulars | Units | Month 1 | Month 2 | Month 3 |
|---|---|---|---|---|---|
| **1.0** | **Calculation of $Z_{FAC}$** | | | | |
| 1.1 | Change in cost of generation and power purchase attributable to Sales within the License Area (F) | Rs. Crore | 62.59 | | |
| 1.2 | Carrying cost for over-recovery/under-recovery (C) | Rs. Crore | 0.002 | | |
| | **Total** | | **62.59** | | |
| | **FAC Current Month - Non-Ag** | | **43.86** | | |
| | **FAC Current Month - Ag** | | **18.73** | | |
| | Adjustment factor for over-recovery/uner-recovery (B) - Non-Ag | | 61.15 | | |
| 1.3 | Adjustment factor for over-recovery/uner-recovery (B) - Ag | Rs. Crore | -61.02 | | |
| | Total over/under recovery | | 0.12 | | |
| | Amount of instalment as per vetting report of Apr 17 to Jun 17 -- For non-Ag categories | | -42.32 | | |
| | Amount of instalment as per vetting report of Apr 17 to Jun 17 -- For Ag categories | | -18.07 | | |
| | Amount of recovery with carrying cost as per vetting report of Apr 17 to Jun 17 -- For non-Ag categories | | 0.67 | | |
| | Amount of recovery with carrying cost as per vetting report of Apr 17 to Jun 17 -- For Ag categories | | 0.29 | | |
| | **$Z_{FAC}$ = F+C+B -- Non-Ag** | | 63.36 | | |
| **1.4** | **$Z_{FAC}$ = F+C+B -- Ag** | Rs. Crore | (60.08) | | |
| **2.0** | **Calulation of FAC Charge** | | | | |
| 2.1 | Energy Sales within the License Area | MU | 8,866.89 | | |
| | Energy Sales within the License Area to Non-Ag consumers during last month | | 6,202.32 | | |
| | Energy Sales within the License Area to Ag consumers during last month | | 2,664.58 | | |
| | Energy Sales within the License Area to Ag consumers during last quarter | | 7,743.15 | | |
| 2.2 | Excess Distribution Loss | MU | - | | |
| 2.3 | $Z_{FAC}$ per kWh for Non-Ag category (monthly l | Rs./kWh | **0.10** | | |
| | $Z_{FAC}$ per kWh for Ag category (quarterly billing) | | **(0.08)** | | |
| 2.4 | Cap at 20% of variable component of tariff | Rs./kWh | NA | | |
| 2.5 | FAC Charge allowable (Minimum of 2.3 and | Rs./kWh | **0.10** | | |
| **3.0** | **Recovery of FAC** | | | | |
| 3.1 | Allowable FAC [(2.1 x 2.5)/10] | Rs. Crore | 3.28 | | |
| 3.2 | FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.5)/10] | Rs. Crore | - | | |
| | | | | | |
| **4.0** | **Total FAC based on category wise and slab wise allowed to be recovered in the billing month of** | **Rs. Crore** | 3.28 | | |
| **5.0** | **Carried forward FAC for recovery during future period (1.4-3.2-4)** | **Rs. Crore** | - | | |

# MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO.LTD

**Form 16: Category wise and slab wise FAC**

Annexure 1
FAC Dec. 17

| Categories | ABR | energy charges | Average Cost of Supply | K - Factor=energy ch/ACoS | Actual FAC (Paise/Kwh) | Categorieswise FAC WITHOUT CAP (paise/K | Categorieswise FAC WITH CAP (paise/K | Montly Sale in Mus/HP | RATE PER HP | FAC AMT WITHOUT CAP | Over recoovery under recovery | Adjustment of Under Recovery | FAC Without CAP After Adjustment of Under Recovery | FAC amount with CAP | FAC TO BE CHARGED IN BILLING MONTH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LT Category** | | Rs./Kwh | Rs./Kwh | Rs./Kwh | Rs./Kwh | Rs./Kwh | | | | **In Crs** | | **In Crs** | **In Crs** | | **Rs/unit** |
| **Domestic (LT-I)** | | | | | **a** | **b** | | **d** | | **e=b*d** | | | | | **k** |
| BPL (0-30 Units) | 1.54 | 1.05 | 6.63 | 0.23 | 0.10 | 0.02 | 0.21 | 4.526924 | | 0.01 | 0.01 | -0.01 | 0.010 | 0.10 | **0.02** |
| **Consumption > 30 Units per month** | | | | | | | | | | | | | | | |
| 1-100 Units | 4.87 | 3.00 | 6.63 | 0.73 | 0.10 | 0.08 | 0.60 | **924.6733** | | 6.94 | 5.92 | -6.57 | 6.285 | 55.48 | **0.07** |
| 101-300 Units | 8.51 | 6.73 | 6.63 | 1.28 | 0.10 | 0.13 | 1.35 | **256.9519** | | 3.37 | 2.87 | -3.19 | 3.052 | 34.59 | **0.12** |
| 301-500 Units | 11.5 | 9.70 | 6.63 | 1.73 | 0.10 | 0.18 | 1.94 | **37.8008** | | 0.67 | 0.57 | -0.63 | 0.607 | 7.33 | **0.16** |
| 500-1000 Units | 13.08 | 11.20 | 6.63 | 1.97 | 0.10 | 0.20 | 2.24 | **29.6977** | | 0.60 | 0.51 | -0.57 | 0.542 | 6.65 | **0.18** |
| Above 1000 Units | 14.34 | 12.48 | 6.63 | 2.16 | 0.10 | 0.22 | 2.50 | **40.1397** | | 0.89 | 0.76 | -0.84 | 0.803 | 10.02 | **0.20** |
| **Sub Total Domestic** | | | | | | | | | | | | | | | |
| **Non Domestic (LT-2)** | | | | | | | | | | | | | | | |
| **0-20 KW** | | | | | | | | | | | | | | | |
| 0-200 Units | 9.04 | 6.09 | 6.63 | 1.36 | 0.10 | 0.14 | 1.22 | 176.23 | | 2.45 | 2.09 | -2.33 | 2.224 | 21.47 | **0.13** |
| Above 200 units | 11.63 | 9.32 | 6.63 | 1.75 | 0.10 | 0.18 | 1.86 | 140.83 | | 2.52 | 2.15 | -2.39 | 2.286 | 26.25 | **0.16** |
| **>20-50 KW** | 13.32 | 9.98 | 6.63 | 2.01 | 0.10 | 0.21 | 2.00 | 67.23 | | 1.38 | 1.18 | -1.31 | 1.250 | 13.42 | **0.19** |
| **>50 KW** | 15.79 | 12.55 | 6.63 | 2.38 | 0.10 | 0.24 | 2.51 | 37.82 | | 0.92 | 0.79 | -0.87 | 0.834 | 9.49 | **0.22** |
| **Sub Total Non Dmestic (LT-2)** | | | | | | | | | | | | | | | |
| **Public Water Works (LT-III)** | | | | | | | | | | | | | | | |
| 0-20 KW | 3.6 | 1.97 | 6.63 | 0.54 | 0.10 | 0.06 | 0.39 | 50.09 | | 0.28 | 0.24 | -0.26 | 0.252 | 1.97 | **0.05** |
| 20-40 KW | 4.9 | 3.24 | 6.63 | 0.74 | 0.10 | 0.08 | 0.65 | 7.19 | | 0.05 | 0.05 | -0.05 | 0.049 | 0.47 | **0.07** |
| above 40 kw | 6.41 | 4.53 | 6.63 | 0.97 | 0.10 | 0.10 | 0.91 | 5.18 | | 0.05 | 0.04 | -0.05 | 0.046 | 0.47 | **0.09** |
| **Sub Total PWW** | | | | | | | | | | | | | | | |
| **Agriculure (LT-IV)** | | | | | | | | | | | | | | | |
| Unmetered Tariff | | | | | | | | | | | | | | | |
| AG unmetered Pump set | | | | | | | | | | | | | | | |
| Zone 1 | | | | | | | | | | | | | | | |
| A) 0-5 HP | 4.26 | | 6.63 | 0.64 | -0.08 | -0.05 | 0.00 | 1379153.41 | -5.37 | -0.74 | -4.76 | 0.70 | -4.800 | 0.00 | **-5.37** |
| B HP -7.5 HP | 4.64 | | 6.63 | 0.70 | -0.08 | -0.05 | 0.00 | 127920.06 | -5.85 | -0.07 | -0.48 | 0.07 | -0.485 | | **-5.85** |
| C Above 7.5 HP | 4.86 | | 6.63 | 0.73 | -0.08 | -0.06 | 0.00 | 365.00 | -6.13 | 0.00 | 0.00 | 0.00 | -0.001 | | **-6.13** |
| Zone 2 | | | | | | | | | | | | | | | |
| A) 0-5 HP | 3.17 | | 6.63 | 0.48 | -0.08 | -0.04 | 0.00 | 5055450.69 | -2.26 | -1.14 | -7.34 | 1.08 | -7.398 | 0.00 | **-2.26** |
| B HP -7.5 HP | 3 | | 6.63 | 0.45 | -0.08 | -0.04 | 0.00 | 952266.13 | -2.14 | -0.20 | -1.31 | 0.19 | -1.319 | | **-2.14** |
| C Above 7.5 HP | 3.75 | | 6.63 | 0.57 | -0.08 | -0.04 | 0.00 | 23307.70 | -2.67 | -0.01 | -0.04 | 0.01 | -0.040 | | **-2.67** |
| **Metered Tariff PUMP SETS** | 3.28 | 1.83 | 6.63 | 0.49 | -0.08 | -0.04 | 0.37 | 1910.39 | | -7.33 | -47.09 | 6.95 | -47.479 | 69.92 | **-0.25** |
| **Metered Tariff OTHER** | 5.01 | 3.09 | 6.63 | 0.76 | 0.10 | 0.08 | 0.62 | 11.91 | | 0.09 | 0.09 | -0.09 | 0.095 | 0.74 | **0.08** |
| **Sub Total Agriculture** | | | | | | | | | | | | | | | |
| **LT Industries (LT-V)** | | | | | | | | | | | | | | | |
| **Power Loom** | | | | | | | | | | | | | | | |
| 0-20 KW | 5.81 | 4.54 | 6.63 | 0.88 | 0.10 | 0.09 | 0.91 | 163.19 | | 1.46 | 1.25 | -1.38 | 1.323 | 14.82 | **0.08** |
| Above 20 KW | 7.47 | 5.91 | 6.63 | 1.13 | 0.10 | 0.12 | 1.18 | 188.59 | | 2.17 | 1.85 | -2.06 | 1.966 | 22.29 | **0.10** |
| **General** | | | | | | | | | | | | | | | |
| 0-20 KW | 6.35 | 4.74 | 6.63 | 0.96 | 0.10 | 0.10 | 0.95 | 140.19 | | 1.37 | 1.17 | -1.30 | 1.242 | 13.29 | **0.09** |
| Above 20 KW | 9.23 | 6.39 | 6.63 | 1.39 | 0.10 | 0.14 | 1.28 | 310.81 | | 4.42 | 3.77 | -4.19 | 4.004 | 39.72 | **0.13** |
| **Street Light (LT-VI)** | | | | | | | | | | | | | | | |
| Grampanchayat A, B & C Class Municipal Council | 5.61 | 4.29 | 6.63 | 0.85 | 0.10 | 0.09 | 0.86 | 123.68 | | 1.07 | 0.91 | -1.01 | 0.968 | 10.61 | **0.08** |
| Municipal corporation Area | 6.88 | 5.39 | 6.63 | 1.04 | 0.10 | 0.11 | 1.08 | 43.42 | | 0.46 | 0.39 | -0.44 | 0.417 | 4.68 | **0.10** |
| **Sub Total Street Light** | | | | | | | | | | | | | | | |
| **Temporary Connection (LT-VII)** | | | | | | | | | | | | | | | |
| Temporary Connection (Religious) | 5.07 | 3.10 | 6.63 | 0.76 | 0.10 | 0.08 | 0.62 | 0.373977 | | 0.00 | 0.00 | 0.00 | 0.003 | 0.02 | **0.07** |
| Temporary Connection (Other Purposes) | 14.24 | 12.47 | 6.63 | 2.15 | 0.10 | 0.22 | 2.49 | 1.076956 | | 0.02 | 0.02 | -0.02 | 0.021 | 0.27 | **0.20** |
| **Sub Total Temporary** | | | | | | | | | | | | | | | |
| **Advertising and Hording (LT-VIII)** | 18.01 | 12.42 | 6.63 | 2.72 | 0.10 | 0.28 | 2.48 | 0.43 | | 0.01 | 0.01 | -0.01 | 0.011 | 0.11 | **0.25** |
| **Crematorium & Burial (LT-IX)** | 4.68 | 3.07 | 6.63 | 0.71 | 0.10 | 0.07 | 0.61 | 0.18 | | 0.00 | 0.00 | 0.00 | 0.001 | 0.01 | **0.07** |
| **Public Services ( LT X)** | | | | | | | | | | | | | | | |
| **A Government** | | | | | | | | | | | | | | | |
| **I <20 kw** | | | | | | | | | | | | | | | |
| **0-200 units** | 8.46 | 3.17 | 6.63 | 1.28 | 0.10 | 0.13 | 0.63 | 1.5761 | | 0.02 | 0.02 | -0.02 | 0.019 | 0.10 | **0.12** |
| **> 200 units** | 7.51 | 4.39 | 6.63 | 1.13 | 0.10 | 0.12 | 0.88 | 0.9822 | | 0.01 | 0.01 | -0.01 | 0.010 | 0.09 | **0.10** |
| **II >20 -50 kw** | 10.64 | 5.31 | 6.63 | 1.60 | 0.10 | 0.16 | 1.06 | 0.6102 | | 0.01 | 0.01 | -0.01 | 0.009 | 0.06 | **0.15** |
| **III >50 kw** | 10.59 | 5.96 | 6.63 | 1.60 | 0.10 | 0.16 | 1.19 | 0.6357 | | 0.01 | 0.01 | -0.01 | 0.009 | 0.08 | **0.15** |
| **B others** | | | | | | | | | | | | | | | |
| **0-20 KW** | | | | | | | | | | | | | | | |
| 0-200 Units | 6.79 | 4.31 | 6.63 | 1.02 | 0.10 | 0.10 | 0.86 | 10.6819 | | 0.11 | 0.10 | -0.11 | 0.101 | 0.92 | **0.09** |
| Above 200 units | 8.95 | 6.84 | 6.63 | 1.35 | 0.10 | 0.14 | 1.37 | 5.6613 | | 0.08 | 0.07 | -0.07 | 0.071 | 0.77 | **0.12** |
| **>20-50 KW** | 10.3 | 6.90 | 6.63 | 1.55 | 0.10 | 0.16 | 1.38 | 5.8816 | | 0.09 | 0.08 | -0.09 | 0.085 | 0.81 | **0.14** |
| **>50 KW** | 10.59 | 7.26 | 6.63 | 1.60 | 0.10 | 0.16 | 1.45 | 6.5385 | | 0.11 | 0.09 | -0.10 | 0.097 | 0.95 | **0.15** |
| **Total LT Category** | | | | | | | | 7543168.18 | | 22.16 | -34.00 | -20.99 | -32.83 | 367.97 | |

**MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO.LTD**

**Form 16: Category wise and slab wise FAC**

**Annexure 1**
FAC Dec. 17

| Categories | ABR | energy charges | Average Cost of Supply | K - Factor=eng ch/ACoS | Actual FAC without CAP (Paise/Kwh) | Categorieswise FAC WITHOUT CAP (paise/Kwh) | Categorieswise FAC WITH CAP (paise/Kwh) | Montly Sale in Mus/HP | RATE PER HP | FAC AMT WITHOUT CAP | | Adjustment of Under Recovery | FAC Without CAP After Adjustment of Under Recovery | FAC amount with CAP | FAC TO BE CHARGED IN BILLING MONTH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **HT Category** | | **RS/KWH** | | | | | | | | IN LAKHS | | | | IN LAKHS | |
| **HT Category – EHV (66 kV & Above)** | | | | | | | | | | | | | | | |
| HT I(A): HT - Industry (General) | 8.16 | **7.07** | 6.63 | 1.23 | 0.10 | 0.13 | 1.41 | 644.282048 | | 8.10 | 6.91 | -7.67 | 7.338 | 162.26 | **0.11** |
| HT I(B): HT - Industry (Seasonal) | 11.52 | 7.67 | 6.63 | 1.74 | 0.10 | 0.18 | 1.53 | 0 | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | **0.00** |
| HT II: HT - Commercial | 13.24 | 11.40 | 6.63 | 2.00 | 0.10 | 0.20 | 2.28 | 3.413253 | | 0.07 | 0.06 | -0.07 | 0.063 | 0.78 | **0.18** |
| HT III: HT - Railways/Metro/Monorail | 9.16 | 6.01 | 6.63 | 1.38 | 0.10 | 0.14 | 1.20 | 2.004098 | | 0.03 | 0.02 | -0.03 | 0.026 | 0.24 | **0.13** |
| HT IV: HT - Public Water Works (PWW) | 6.84 | 5.75 | 6.63 | 1.03 | 0.10 | 0.11 | 1.15 | 30.804517 | | 0.32 | 0.28 | -0.31 | 0.294 | 3.54 | **0.10** |
| HT V(A): HT - Agricultural - Pumpsets | 4.19 | 3.30 | 6.63 | 0.63 | 0.10 | 0.06 | 0.66 | 25.25115 | | 0.16 | 0.14 | -0.15 | 0.148 | 1.67 | **0.06** |
| HT V(B): Agricultural - Others | 5.45 | 4.56 | 6.63 | 0.82 | 0.10 | 0.08 | 0.91 | 0 | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | **0.00** |
| HT VI: HT - Group Housing Society (Residential) | 7.58 | 5.82 | 6.63 | 1.14 | 0.10 | 0.12 | 1.16 | 0 | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | **0.00** |
| HT VIII (A): HT - Temporary Supply Religious (TSR) | 0 | 3.10 | 6.63 | 0.00 | 0.10 | 0.00 | 0.62 | 0 | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | **0.00** |
| HT VIII(B): HT - Temporary Supply Others (TSO) | 13.24 | 10.14 | 6.63 | 2.00 | 0.10 | 0.20 | 2.03 | 0 | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | **0.00** |
| HT IX(A): HT - Public Services-Government | 8.57 | 7.20 | 6.63 | 1.29 | 0.10 | 0.13 | 1.44 | 0 | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | **0.00** |
| HT IX(B): HT - Public Services-Others | 10.55 | 9.10 | 6.63 | 1.59 | 0.10 | 0.16 | 1.82 | 6.042747 | | 0.10 | 0.08 | -0.09 | 0.089 | 1.10 | **0.15** |
| | | | | | | | | | | | | | | | |
| **HT Category –33 kV** | | | | | | | | | | | | | | | |
| HT I(A): HT - Industry (General) | 8.25 | 7.07 | 6.63 | 1.24 | 0.10 | 0.13 | 1.41 | 709.675856 | | 9.02 | 7.70 | -8.54 | 8.172 | 100.35 | **0.12** |
| HT I(B): HT - Industry (Seasonal) | 11.61 | 7.67 | 6.63 | 1.75 | 0.10 | 0.18 | 1.53 | 1.273493 | | 0.02 | 0.02 | -0.02 | 0.021 | 0.20 | **0.16** |
| HT II: HT - Commercial | 12.74 | 11.40 | 6.63 | 1.92 | 0.10 | 0.20 | 2.28 | 4.95096 | | 0.10 | 0.08 | -0.09 | 0.088 | 1.13 | **0.18** |
| HT III: HT - Railways/Metro/Monorail | 8.66 | 6.01 | 6.63 | 1.31 | 0.10 | 0.13 | 1.20 | 0.17386 | | 0.00 | 0.00 | 0.00 | 0.002 | 0.02 | **0.12** |
| HT IV: HT - Public Water Works (PWW) | 6.34 | 5.75 | 6.63 | 0.96 | 0.10 | 0.10 | 1.15 | 34.474276 | | 0.34 | 0.29 | -0.32 | 0.305 | 3.96 | **0.09** |
| HT V(A): HT - Agricultural - Pumpsets | 3.69 | 3.30 | 6.63 | 0.56 | 0.10 | 0.06 | 0.66 | 11.168003 | | 0.06 | 0.05 | -0.06 | 0.058 | 0.74 | **0.05** |
| HT V(B): Agricultural - Others | 5.45 | 4.56 | 6.63 | 0.82 | 0.10 | 0.08 | 0.91 | 2.091519 | | 0.02 | 0.01 | -0.02 | 0.016 | 0.19 | **0.08** |
| HT VI: HT - Group Housing Society (Residential) | 7.08 | 5.82 | 6.63 | 1.07 | 0.10 | 0.11 | 1.16 | 0.812538 | | 0.01 | 0.01 | -0.01 | 0.008 | 0.09 | **0.10** |
| HT VIII (A): HT - Temporary Supply Religious (TSR) | 0 | 3.10 | 6.63 | 0.00 | 0.10 | 0.00 | 0.62 | 0 | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | **0.00** |
| HT VIII(B): HT - Temporary Supply Others (TSO) | 12.74 | 10.14 | 6.63 | 1.92 | 0.10 | 0.20 | 2.03 | 0.029155 | | 0.00 | 0.00 | 0.00 | 0.001 | 0.01 | **0.18** |
| HT IX(A): HT - Public Services-Government | 8.07 | 7.20 | 6.63 | 1.22 | 0.10 | 0.12 | 1.44 | 0.999222 | | 0.01 | 0.01 | -0.01 | 0.011 | 0.14 | **0.11** |
| HT IX(B): HT - Public Services-Others | 10.05 | 9.10 | 6.63 | 1.52 | 0.10 | 0.15 | 1.82 | 5.581784 | | 0.09 | 0.07 | -0.08 | 0.078 | 1.02 | **0.14** |
| | | | | | | | | | | | | | | | |
| **HT Category –22 kV and 11 kV** | | | | | | | | | | | | | | | |
| HT I(A): HT - Industry (General) | 8.99 | 7.07 | 6.63 | 1.36 | 0.10 | 0.14 | 1.41 | 1147.55463 | | 15.89 | 13.56 | -15.06 | 14.399 | 162.26 | **0.13** |
| HT I(B): HT - Industry (Seasonal) | 12.35 | 7.67 | 6.63 | 1.86 | 0.10 | 0.19 | 1.53 | 15.09723 | | 0.29 | 0.25 | -0.27 | 0.260 | 2.32 | **0.17** |
| HT II: HT - Commercial | 13.48 | 11.40 | 6.63 | 2.03 | 0.10 | 0.21 | 2.28 | 134.797462 | | 2.80 | 2.39 | -2.65 | 2.536 | 30.73 | **0.19** |
| HT III: HT - Railways/Metro/Monorail | 9.4 | 6.01 | 6.63 | 1.42 | 0.10 | 0.14 | 1.20 | 4.796138 | | 0.07 | 0.06 | -0.07 | 0.063 | 0.58 | **0.13** |
| HT IV: HT - Public Water Works (PWW) | 7.08 | 5.75 | 6.63 | 1.07 | 0.10 | 0.11 | 1.15 | 97.438197 | | 1.06 | 0.91 | -1.01 | 0.963 | 11.21 | **0.10** |
| HT V(A): HT - Agricultural - Pumpsets | 4.43 | 3.30 | 6.63 | 0.67 | 0.10 | 0.07 | 0.66 | 20.364201 | | 0.14 | 0.12 | -0.13 | 0.126 | 1.34 | **0.06** |
| HT V(B): Agricultural - Others | 5.45 | 4.56 | 6.63 | 0.82 | 0.10 | 0.08 | 0.91 | 14.999384 | | 0.13 | 0.11 | -0.12 | 0.114 | 1.37 | **0.08** |
| HT VI: HT - Group Housing Society (Residential) | 7.82 | 5.82 | 6.63 | 1.18 | 0.10 | 0.12 | 1.16 | 16.089485 | | 0.19 | 0.17 | -0.18 | 0.176 | 1.87 | **0.11** |
| HT VIII (A): HT - Temporary Supply Religious (TSR) | 0 | 3.10 | 6.63 | 0.00 | 0.10 | 0.00 | 0.62 | 0.281194 | | 0.00 | 0.00 | 0.00 | 0.000 | 0.02 | **0.00** |
| HT VIII(B): HT - Temporary Supply Others (TSO) | 13.48 | 10.14 | 6.63 | 2.03 | 0.10 | 0.21 | 2.03 | 0.428625 | | 0.01 | 0.01 | -0.01 | 0.008 | 0.09 | **0.19** |
| HT IX(A): HT - Public Services-Government | 8.81 | 7.20 | 6.63 | 1.33 | 0.10 | 0.14 | 1.44 | 16.43444 | | 0.22 | 0.19 | -0.21 | 0.202 | 2.37 | **0.12** |
| HT IX(B): HT - Public Services-Others | 10.79 | 9.10 | 6.63 | 1.63 | 0.10 | 0.17 | 1.82 | 45.21114 | | 0.75 | 0.64 | -0.71 | 0.681 | 8.23 | **0.15** |
| | | | | | | | | | | | | | | | |
| **TOTAL HT Category** | | | | | | | | **2996.52060** | | **40.01** | **34.13** | **-37.90** | **36.24** | **499.82** | |
| **TOTAL LT Category** | | | | | | | | **7543168.18** | | **22.16** | **-34.00** | **-20.99** | **-32.83** | **367.97** | |
| **GRAND TOTAL** | | | | | | | | **7546164.70** | | **62.17** | **0.14** | **-58.89** | **3.42** | **867.79** | |
| | | | | | | | | 7538462.99 | | | | | | | |
| **Actual FAC to Be levied** | | | | **FAC to be Charged** | | | | | | **3.28** | | | | | |
| **diff c/f in next month** | | | | **C/F due to Formula Error** | | | | | | **-58.89** | | | | | |
| | | | | **Power Loom Refund 5th instalment** | | | | | | | | | | | |