

| Title Form 1: Energy Sales - Metered | | | | | | | |
|--------------------------------------|--|------|------------------|-----------------|-----------------|------------------------------|-----------------|
| Sr. No. | Consumer Category | Unit | ORDER FY 15-16 | Apr-16 | | Cumulative upto Month & Year | |
| | | | Order | Order | Actual | Order | Actual |
| (A) | (B) | (C) | (D) | (E) | (F) | (H) | (I) |
| 1.00 | Energy Sales in License Area1 | | | | | | |
| | LT - Categories | | | | | | |
| | LT I - Domestic | | | | | | |
| | BPL Consumers | MU | 113.00 | 9.42 | 4.48 | 9.42 | 4.48 |
| | Other Domestic Consumers | MU | 18,019.00 | 1,501.58 | 1,845.90 | 1,501.58 | 1,845.90 |
| | LT II - Commercial | MU | 4,011.00 | 334.25 | 413.08 | 334.25 | 413.08 |
| | LT III - Pub Water Works | MU | 661.00 | 55.08 | 61.84 | 55.08 | 61.84 |
| | LT IV - Agriculture | MU | 13,461.00 | 1,121.75 | 1,421.08 | 1,121.75 | 1,421.08 |
| | LT V - Industrial & Power Loom | MU | 6,286.00 | 523.83 | 734.26 | 523.83 | 734.26 |
| | Bhivandi Franchisee | MU | - | - | - | - | - |
| | LT VI - Streetlight | MU | | | | | |
| | Grampanchayat & Municipal Council | MU | 1,222.00 | 101.83 | 150.80 | 101.83 | 150.80 |
| | Municipal Corporation Areas | MU | 411.00 | 34.25 | - | 34.25 | - |
| | LT VII - Temporary | MU | | | | | |
| | Temporary Connections (Religious) | MU | 2.00 | 0.17 | 1.34 | 0.17 | 1.34 |
| | Temporary Connections (Other Purpose) | MU | 16.00 | 1.33 | - | 1.33 | - |
| | LT VIII - Advt & Hoardings | MU | 3.00 | 0.25 | 0.327515 | 0.25 | 0.33 |
| | LTIX - Crematoriums | MU | 2.00 | 0.17 | 0.17 | 0.17 | 0.17 |
| | LTX - Public Services | MU | | | | 0.00 | 0.00 |
| | A Government | | | | | | |
| | I <20 kw | | | | | | |
| | 0-200 units | MU | 5.00 | 0.42 | 0.73 | 0.42 | 0.73 |
| | > 200 units | MU | 7.00 | 0.58 | 1.31 | 0.58 | 1.31 |
| | II >20 -50 kw | MU | 3.00 | 0.25 | 0.54 | 0.25 | 0.54 |
| | III >50 kw | MU | 3.00 | 0.25 | 0.44 | 0.25 | 0.44 |
| | B others | | | | | 0.00 | 0.00 |
| | I <20 kw | | | | | 0.00 | 0.00 |
| | 0-200 units | MU | 41.00 | 3.42 | 5.43 | 3.42 | 5.43 |
| | > 200 units | MU | 64.00 | 5.33 | 12.13 | 5.33 | 12.13 |
| | II >20 -50 kw | MU | 27.00 | 2.25 | 5.54 | 2.25 | 5.54 |
| | III >50 kw | MU | 29.00 | 2.42 | 5.87 | 2.42 | 5.87 |
| | Prepaid | MU | 14.00 | 1.17 | 1.27 | 1.17 | 1.27 |
| | LT Total A | | 44,400.00 | 3,700.00 | 4,666.53 | 3,700.00 | 4,666.53 |
| | HT - Categories | | | | | | |
| | HT I - Industries | | | | | | |
| | Continuous | MU | 13,167.00 | 1,097.25 | 691.81 | 2,183.08 | 1,842.30 |
| | Non-Continuous | MU | 13,030.00 | 1,085.83 | 1,150.49 | - | - |
| | Seasonal Industry | MU | 166.00 | 13.83 | 6.01 | 13.83 | 6.01 |
| | HT II - Commercial | MU | 2,206.00 | 183.83 | 198.49 | 183.83 | 198.49 |
| | HT III - Railways | MU | 1,505.00 | 125.42 | 1.78 | 125.42 | 1.78 |
| | HT IV - Water Works | MU | | | | | |
| | Express Feeders | MU | 1,154.00 | 96.17 | 107.99 | 96.17 | 107.99 |
| | Non-Express Feeders | MU | 239.00 | 19.92 | 18.68 | 19.92 | 18.68 |
| | HT V - Agriculture (Includes Poultry) | MU | 871.00 | 72.58 | 143.30 | 72.58 | 143.30 |
| | HT VI - Bulk Supply | MU | | | | | |
| | Residential (Group Housing) | MU | 217.00 | 18.08 | 21.69 | 18.08 | 21.69 |
| | HT VIII-B Temporary supply others | MU | 4.00 | 0.33 | 0.28 | 0.33 | 0.28 |
| | HT IX Pub Service | MU | | | | - | - |
| | A Government | | | | | | |
| | Express Feeders | MU | 23.00 | 1.92 | 10.87 | 1.92 | 10.87 |
| | Non-Express Feeders | MU | 21.00 | 1.75 | 7.48 | 1.75 | 7.48 |
| | B Others | | | | | | |
| | Express Feeders | MU | 437.00 | 36.42 | 32.03 | 36.42 | 32.03 |
| | Non-Express Feeders | MU | 402.00 | 33.50 | 34.80 | 33.50 | 34.80 |
| | HT X Port | MU | 86.00 | 7.17 | 7.08 | 7.17 | 7.08 |
| | HT X Metro/ Mono | MU | | | | | |
| | MSPGCL Aux supply | MU | 56.00 | 4.67 | 3.63 | 4.67 | 3.63 |
| | Other | MU | | | 718.75 | - | 718.75 |
| | HT Total B | MU | 33,584.00 | 2,798.67 | 3,155.16 | 2,798.67 | 3,155.16 |
| | Total Sale (LT+HT) | MU | 77,984.00 | 6,498.67 | 7,821.70 | 6,498.67 | 7,821.70 |

Note: 1. PD Consumers are not considered.

Table 1.2
Title Energy Sales - UnMetered

Form 2: Energy Sales - Unmetered

| Sr. No. | Consumer Category ¹ | ORDER FY 15-16 | | | Apr-16 | | | | Cumulative upto Month & Year | |
|------------|--------------------------------|----------------|-------------------|-------------------------------|---------------|------|-------------------------------|--------------------------------|------------------------------|-------------------------------|
| | | Load | Norm ² | EC _{UM} ³ | Order | Load | EC _{UM} ³ | Reasons for material variation | Order | EC _{UM} ³ |
| | | HP | hrs/ HP/ Year * | MU | MU | HP | MU | | MU | MU |
| 1.0 | Unmetered Hrs > 1318 | | 1,734.33 | 5130 | 428 | | 596.55 | | 428 | 597 |
| | Bhandup (U) | | 1,474.00 | | | | 0.00000 | | 0 | 0 |
| | Nasik | | 1,521.00 | | | | 213.31 | | 0 | 213 |
| | Pune | | 2,208.00 | | | | 27.26 | | 0 | 27 |
| | Jalgaon | | | | | | 163.98 | | 0 | 164 |
| | Baramati | | | | | | 192.00 | | 0 | 192 |
| 1.1 | Unmetered Hrs < 1318 | | 980.00 | 3852 | 321 | | 437.59 | | 321 | 438 |
| | Amravati | | 922.00 | 484 | | | 103.19 | | 0 | 103 |
| | Aurangabad | | 1,224.00 | 1130 | | | 96.31 | | 0 | 96 |
| | Kalyan | | 1,300.00 | 30 | | | 0.02 | | 0 | 0 |
| | Konkan | | 533.00 | 0 | | | 0.00 | | 0 | 0 |
| | Kolhapur | | 1,198.00 | 1814 | | | 20.86 | | 0 | 21 |
| | Latur | | 1,241.00 | 1567 | | | 125.74 | | 0 | 126 |
| | Nagpur (U) | | 644.00 | 68 | | | 3.70 | | 0 | 4 |
| | Nagpur | | 778.00 | 141 | | | 0.000 | | 0 | 0 |
| | Nanded | | | | | | 87.76 | | 0 | 88 |
| 1.2 | LT-Unmetered PWW | | | 0 | | | | | 0 | 0 |
| | Total | 0 | 2,714.33 | 8982 | 748.50 | | 1034.14 | | 749 | 1034 |

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

| Form 3: Energy Availability | | | | | | | | |
|-----------------------------|--|-----------|-------------------|-----------------|-----------------|--------------------------------|------------------------------|-----------------|
| Sr. No. | Source of Generation/Power Purchase | Unit | ORDER FY 15-16 | | Apr-16 | | Cumulative upto Month & Year | |
| | | | Order | Order | Actual | Reasons for material variation | Order | Actual |
| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) |
| | MSPGCL | MU | | | | | | |
| | Koradi 10 | MU | 1,481.00 | 123.42 | | | 123.42 | - |
| | Koradi 9 | MU | 1,781.00 | 148.42 | | | 148.42 | - |
| | Koradi 8 | MU | 2,962.00 | 246.83 | 60.56 | | 246.83 | 60.56 |
| | Chandrapur 8 | MU | 2,170.00 | 180.83 | - | | 180.83 | - |
| | Chandrapur 9 | MU | 1,562.00 | 130.17 | - | | 130.17 | - |
| | Paras 3 and 4 | MU | 3,125.00 | 260.42 | 317.72 | | 260.42 | 317.72 |
| | khaperkheda | MU | 5,330.00 | 444.17 | 446.11 | | 444.17 | 446.11 |
| | parli 8 | MU | 451.00 | 37.58 | - | | 37.58 | - |
| | khaperkheda 5 | MU | 3,072.00 | 256.00 | 135.16 | | 256.00 | 135.16 |
| | Chandrapur | MU | 11,562.00 | 963.50 | 876.52 | | 963.50 | 876.52 |
| 3430.3 | Hydel Stations | MU | 4,612.00 | 384.33 | 364.09 | | 384.33 | 364.09 |
| | Subtotal | MU | 38,108.00 | 3,175.67 | 2,200.15 | | 3,175.67 | 2,200.15 |
| 2.0 | Net Power Purchase² | MU | | | | | | |
| | Central Gen Stns | | 29,696.00 | 2,474.67 | 2,930.74 | | 2,474.67 | 2,930.74 |
| | Korba | MU | 4,661.00 | 388.42 | 431.99 | | 388.42 | 431.99 |
| | Korba III | MU | 936.00 | 78.00 | 91.06 | | 78.00 | 91.06 |
| | Vindhyanchal - I | MU | 3,268.00 | 272.33 | 234.79 | | 272.33 | 234.79 |
| | Vindhyanchal - II | MU | 2,548.00 | 212.33 | 229.70 | | 212.33 | 229.70 |
| | Vindhyanchal-III | MU | 2,123.00 | 176.92 | 204.47 | | 176.92 | 204.47 |
| | Vindhyanchal-IV | MU | 2,292.00 | 191.00 | 208.00 | | 191.00 | 208.00 |
| | Vindhyanchal-V | MU | 557.00 | 46.42 | 121.55 | | 46.42 | 121.55 |
| | Kawas - APM | MU | - | - | 64.83 | | - | 64.83 |
| | Gandhar - APM | MU | - | - | 76.43 | | - | 76.43 |
| | Farrakka | MU | - | - | - | | - | - |
| | Talcher | MU | - | - | - | | - | - |
| | Kahalgaon | MU | - | - | - | | - | - |
| | Kahalgaon II unit | MU | - | - | 97.06 | | - | 97.06 |
| | Sipat - Unit 1 | MU | 4,363.00 | 363.58 | 393.85 | | 363.58 | 393.85 |
| | Sipat Unit 2 | MU | 2,068.00 | 172.33 | 201.33 | | 172.33 | 201.33 |
| | Mouda | MU | - | - | 237.286 | | - | 237.29 |
| | Kakrapar | MU | 1,050.00 | 87.50 | - | | 87.50 | - |
| | Tarapur 1 & 2 | MU | 1,200.00 | 100.00 | 49.68 | | 100.00 | 49.68 |
| | Tarapur 3 & 4 | MU | 3,300.00 | 275.00 | 280.90 | | 275.00 | 280.90 |
| | RGPL | MU | - | - | - | | - | - |
| | Sardar Sarovar | MU | 1,200.00 | 100.00 | 4.21 | | 100.00 | 4.21 |
| | Bench | MU | 130.00 | 10.83 | 3.59 | | 10.83 | 3.59 |
| | HYDRO PLANT | | 120.00 | 10.00 | 1.17 | | 10.00 | 1.17 |
| | Dodson - I | MU | 56.00 | 4.67 | - | | 4.67 | - |
| | Dodson - II | MU | 64.00 | 5.33 | 1.166 | | 5.33 | 1.17 |
| | Renewables | MU | 13,195.00 | 1,099.58 | 729.29 | | 1,099.58 | 729.29 |
| | CPP | MU | 1,977.00 | 164.75 | 65.85 | | 164.75 | 65.85 |
| | Wind Purchase & Bio mass Bagasse | MU | - | - | 614.871 | | 934.83 | 614.87 |
| | Solar | MU | 11,218.00 | 934.83 | 38.241 | | - | 38.24 |
| | MSW | MU | - | - | 0.006 | | - | 0.01 |
| | Other Hydro | MU | - | - | 10.32 | | - | 10.32 |
| | Other Purchases | MU | 30,491.00 | 2,540.92 | 2,703.45 | | 2,540.92 | 2,703.45 |
| | IPP JSW | MU | 1,913.00 | 159.42 | 144.70 | | 159.42 | 144.70 |
| | Mundra UMPP CGPI | MU | 5,158.00 | 429.83 | 345.58 | | 429.83 | 345.58 |
| | Adani Power 1320 | MU | 8,511.00 | 709.25 | 760.31 | | 709.25 | 760.31 |
| | Adani Power 1200 | MU | 8,220.00 | 685.00 | 845.56 | | 685.00 | 845.56 |
| | Adani Power 125 | MU | - | - | 88.08 | | - | 88.08 |
| | Emco Energy | MU | 1,370.00 | 114.17 | 75.52 | | 114.17 | 75.52 |
| | INDIABULL/RattanIndia | MU | 5,319.00 | 443.25 | 443.70 | | 443.25 | 443.70 |
| | Traders | MU | | | 1,391.15 | | | 1,391.15 |
| | IFX power | MU | - | - | - | | - | - |
| | Sai Wardha Power | MU | - | - | - | | - | - |
| | MSPGCL Infirm | MU | - | - | - | | - | - |
| | PXIL | MU | - | - | - | | - | - |
| | bhusawal | | - | - | 173.69 | | - | 173.69 |
| | koradi | | - | - | - | | - | - |
| | nashik | | - | - | 326.98 | | - | 326.98 |
| | Parli | | - | - | 0 | | - | - |
| | uran | | - | - | 297.27 | | - | 297.27 |
| | parli 6 7 | | - | - | - | | - | - |
| | Bhusawal unit 4&5 | | - | - | 593.205 | | - | 593.20 |
| | Inter state (grid) Losses | MU | (1,152.00) | (96.00) | (96.00) | | (96.00) | (96.00) |
| | Unscheduled Interchange (UI) | MU | - | - | - | | - | - |
| | Subtotal | MU | 110,458.00 | 9,204.83 | 9,859.94 | 633.29 | 9,204.83 | 9,859.94 |
| 3.0 | Energy Available | MU | | | | | | |
| 3.2 | Net Generation + Net Power Purchase (1.6+2.0) | MU | 110,458.00 | 9,204.83 | 9,955.94 | Inter state (Grid)losses 96.00 | 9,204.83 | 9,955.94 |
| 3.3 | Net Energy Available at transmission voltage | MU | 110,458.00 | 9,204.83 | 9,955.94 | | 9,204.83 | 9,955.94 |
| 3.4 | Net Energy Available at distribution voltage | MU | 106161 | 8,846.75 | 10,087.56 | | 8,846.75 | 10,087.56 |
| Note: | 1. All the parameters and power purchase has been considered as per MYT order for FY2015-16 of MSEDCL dt 26.6.15 | | | | | | | |
| | 2. Power purchase have been considered as per Audited Power Purchsed statement | | | | | | | |
| | 3. order figure for interstate loss is taken, since the relevant data was not received so far. | | | | | | | |

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD. FAC For MAR 2016
Prakashgad, Bandra (E), Mumbai.

Title Form 4: Losses

| Sr. No. | Parameter | Unit | ORDER FY 15-16 | Apr-16 | | Cumulative upto Month & Year | |
|------------|---|------|-------------------|---------------|---------------|---------------------------------|---------------|
| | | | | Order | Actual | Order | Actual |
| (A) | (B) | (C) | (D) | (E) | (F) | (I) | (J) |
| 1.0 | Transmission and Stepdown Loss¹ | | | | | | |
| 1.1 | Net Energy Input at transmission voltages (Net Generation + Net Purchase) * | MU | 110,458.00 | 9,204.83 | 9956 | 9,204.83 | 9956 |
| 1.2 | Energy Sales at transmission voltages | MU | - | - | 0 | - | 0 |
| 1.3 | Energy fed to Distribution System | MU | 106161 | 8847 | 10088 | 8,846.75 | 10088 |
| 1.4 | Transmission and Stepdown Loss (1.1 - 1.2 - 1.3) | MU | 4297 | 358 | -132 | 358.08 | -131.62 |
| 1.5 | Transmission and Stepdown Loss as % of Net Energy Input (1.4 / 1.1) | % | 3.89% | 3.89% | -1.32% | 3.89% | -1.32% |
| 2.0 | Distribution Loss¹ | | | | | | |
| 2.1 | Net Energy Input (input from Transmission System + net energy input at distribution voltages) | MU | 106,608.00 | 8,884.00 | 10087.56 | 8,884.00 | 10088 |
| 2.2 | Energy Sales (Metered) at distribution voltages | MU | 83234 | 6936 | 7821.70 | 6,936.17 | 7821.70 |
| 2.3 | Estimated Consumption for Unmetered Categories | MU | 8982 | 749 | 1034.14 | 748.50 | 1034.14 |
| 2.4 | Distribution Loss (2.1 - 2.2 - 2.3) | MU | 14392 | 1199 | 1231.73 | 1,199.33 | 1,231.73 |
| 2.5 | Distribution Loss as % of net energy input (2.4 / 2.1) | % | 13.50% | 13.50% | 12.21% | 13.50% | 12.21% |
| 3.0 | Transmission and Distribution (T&D) Loss | | | | | | |
| 3.1 | Net Energy Input (i.e. Net Generation + Net Power Purchase) | MU | 110,458.00 | 9,204.83 | 9955.94 | 9,204.83 | 9956 |
| 3.2 | Energy Sales (Metered + Unmetered) (1.2+2.2+2.3) | MU | 92216.00 | 7,684.67 | 8855.83 | 7,684.67 | 8856 |
| 3.3 | T&D Loss (3.1 - 3.2) | MU | 18242.00 | 1,520.17 | 1100.11 | 1,520.17 | 1100.11 |
| 3.4 | T&D Loss as % of Net Energy Input (3.3 / 3.1) | % | 16.51% | 16.51% | 11.05% | 16.51% | 11.05% |
| 4.0 | Excess T&D Loss = T&D Loss (3.3) - T&Dapp x Net Energy Input (3.1) | MU | | | 0 | | |

Note: Excess T&D loss computed on cumulative distribution loss only.

| Title Form 5: Power Purchase Cost | | | | | | | | | | |
|-----------------------------------|----------------------------------|------------------|-------------|-------------------|------------------------|-------------|------------------|-----------------|-------------|------------------|
| Sr. No. | Power Purchase Source2 | ORDER FY 15-16 | | | Order for Month & Year | | | Apr-16 | | |
| | | Net Purchase3 | Var. Cost5 | Var. Cost Amt4 | Net Purchase3 | Var. Cost5 | Var. Cost Amt4 | Net Purchase | Tariff 6 | PP Amt7 |
| | | MU | Rs/ kWh | Rs Lakh | MU | Rs/ kWh | Rs Lakh | MU | Rs/ kWh | Rs Lakh |
| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) = (I)*(J) |
| | MSPGCL | | | | | | | | | |
| | Koradi 10 | 1,481.00 | 1.25 | 18,512.50 | 123.42 | 1.25 | 1,542.71 | - | | |
| | Koradi 9 | 1,781.00 | 1.25 | 22,262.50 | 148.42 | 1.25 | 1,855.21 | - | | |
| | Koradi 8 | 2,962.00 | 1.25 | 37,025.00 | 246.83 | 1.25 | 3,085.42 | 60.56 | 2.38 | 1,443.05 |
| | Chandrapur 8 | 2,170.00 | 1.26 | 27,342.00 | 180.83 | 1.26 | 2,278.50 | - | | |
| | Chandrapur 9 | 1,562.00 | 1.26 | 19,681.20 | 130.17 | 1.26 | 1,640.10 | - | | |
| | Paras 3 and 4 | 3,125.00 | 1.87 | 58,574.38 | 260.42 | 1.87 | 4,881.20 | 317.72 | 2.27 | 7,224.85 |
| | khaperkheda | 5,330.00 | 2.17 | 115,519.17 | 444.17 | 2.17 | 9,626.60 | 446.11 | 2.58 | 11,487.24 |
| | parli 8 | 451.00 | 2.27 | 10,237.70 | 37.58 | 2.27 | 853.14 | - | | |
| | khaperkheda 5 | 3,072.00 | 2.23 | 68,566.49 | 256.00 | 2.23 | 5,713.87 | 135.16 | 2.27 | 3,066.86 |
| | Chandrapur | 11,562.00 | 2.47 | 285,212.57 | 963.50 | 2.47 | 23,767.71 | 876.52 | 2.31 | 20,256.33 |
| | Total MSPGCL | 33,496.00 | 1.98 | 662,933.50 | 2,791.33 | 1.98 | 55,244.46 | 1,836.06 | 2.37 | 43,478.32 |
| | Central Gen Stns | 29,696.00 | 1.46 | 432,869.00 | 2,474.67 | 1.46 | 36,072.42 | 2,552.19 | 1.60 | 40,716.20 |
| | Korba | 4,661.00 | 1.13 | 52,669.30 | 388.42 | 1.13 | 4,389.11 | 431.99 | 1.30 | 5,617.31 |
| | Korba III | 936.00 | 1.12 | 10,483.20 | 78.00 | 1.12 | 873.60 | 91.06 | 1.29 | 1,170.10 |
| | Vindhyanchal - I | 3,268.00 | 1.62 | 52,941.60 | 272.33 | 1.62 | 4,411.80 | 234.79 | 1.66 | 3,888.24 |
| | Vindhyanchal - II | 2,548.00 | 1.54 | 39,239.20 | 212.33 | 1.54 | 3,269.93 | 229.70 | 1.62 | 3,725.78 |
| | Vindhyanchal-III | 2,123.00 | 1.50 | 31,845.00 | 176.92 | 1.50 | 2,653.75 | 204.47 | 1.54 | 3,153.43 |
| | Vindhyanchal-IV | 2,292.00 | 1.53 | 35,067.60 | 191.00 | 1.53 | 2,922.30 | 208.00 | 1.57 | 3,268.79 |
| | Vindhyanchal-V | 557.00 | 1.53 | 8,522.10 | 46.42 | 1.53 | 710.18 | 121.55 | 1.57 | 1,903.94 |
| | Farrakka | - | 2.86 | - | - | 2.86 | - | - | - | - |
| | Talcher | - | 2.67 | - | - | 2.67 | - | - | - | - |
| | Kahalgaon | - | - | - | - | - | - | - | - | - |
| | Kahalgaon II unit | - | 2.69 | - | - | 2.69 | - | 97.06 | 1.83 | 1,777.14 |
| | Sipat - Unit 1 | 4,363.00 | 1.58 | - | 363.58 | - | - | 393.85 | 1.23 | 4,832.28 |
| | Sipat Unit 2 | 2,068.00 | 1.60 | 33,088.00 | 172.33 | 1.60 | 2,757.33 | 201.33 | 1.26 | 2,545.45 |
| | Kakrapar | 1,050.00 | 2.46 | 25,830.00 | 87.50 | 2.46 | 2,152.50 | - | - | - |
| | Tarapur 1 & 2 | 1,200.00 | 1.04 | 12,480.00 | 100.00 | 1.04 | 1,040.00 | 49.68 | 1.02 | 506.76 |
| | Tarapur 3 & 4 | 3,300.00 | 3.07 | 101,310.00 | 275.00 | 3.07 | 8,442.50 | 280.90 | 2.91 | 8,167.14 |
| | RGPL - | - | - | - | - | - | - | - | - | - |
| | Sardar Sarovar | 1,200.00 | 2.21 | 26,520.00 | 100.00 | 2.21 | 2,210.00 | 4.21 | 2.05 | 86.29 |
| | Pench | 130.00 | 2.21 | 2,873.00 | 10.83 | 2.21 | 239.42 | 3.59 | 2.05 | 73.54 |
| | HYDRO PLANT | 120.00 | 2.12 | 2,543.20 | 10.00 | 2.12 | 211.93 | 1.17 | 9.85 | 114.90 |
| | Dodson - I | 56.00 | 2.45 | 1,372.00 | 4.67 | 2.45 | 114.33 | - | - | 1.65 |
| | Dodson - II | 64.00 | 1.83 | 1,171.20 | 5.33 | 1.83 | 97.60 | 1.17 | 1.83 | 113.25 |
| | Renewables | 13,195.00 | 5.32 | 701,388.50 | 1,099.58 | 5.32 | 58,449.04 | 729.29 | 5.69 | 41,477.32 |
| | CPP | 1,977.00 | 2.51 | 49,622.70 | 164.75 | 2.51 | 4,135.23 | 65.85 | 2.00 | 1,318.04 |
| | Wind Purchase & Bio mass Bagqase | 11,218.00 | 5.81 | 651,765.80 | 934.83 | 5.81 | 54,313.82 | 614.87 | 5.74 | 35,272.10 |
| | Solar | - | - | - | - | - | - | 38.24 | 11.68 | 4,466.87 |
| | MSW | - | - | - | - | - | - | 0.01 | 4.88 | 0.27 |
| | Other Hydro | - | - | - | - | - | - | 10.32 | 4.07 | 420.04 |
| | Other Purchases | 30,491.00 | 1.90 | 580,035.40 | 2,540.92 | 1.90 | 48,336.28 | 2,615.37 | 2.08 | 54,316.26 |
| | IPP JSW | 1,913.00 | 2.05 | 39,216.50 | 159.42 | 2.05 | 3,268.04 | 144.70 | 1.87 | 2,702.70 |
| | Mundra UMPP | 5,158.00 | 1.55 | 79,949.00 | 429.83 | 1.55 | 6,662.42 | 345.58 | 1.37 | 4,742.05 |
| | Adani Power 1320 | 8,511.00 | 1.55 | 131,920.50 | 709.25 | 1.55 | 10,993.38 | 760.31 | 1.63 | 12,395.59 |
| | Adani Power 1200 | 8,220.00 | 2.16 | 177,552.00 | 685.00 | 2.16 | 14,796.00 | 845.56 | 2.39 | 20,188.71 |
| | Emco Energy | 1,370.00 | 1.50 | 20,550.00 | 114.17 | 1.50 | 1,712.50 | 75.52 | 2.39 | 1,806.73 |
| | INDIABULL/RattanIndia | 5,319.00 | 2.46 | 130,847.40 | 443.25 | 2.46 | 10,903.95 | 443.70 | 2.81 | 12,480.48 |
| | NON MOD Sources | | 4.00 | | | 4.00 | - | 1,857.78 | 2.77 | 51,525.45 |
| | PXIL | - | - | - | - | - | - | - | - | 2.88 |
| | bhusawal | - | - | - | - | - | - | 173.69 | 3.17 | 5,500.82 |
| | koradi | - | - | - | - | - | - | - | 0.16 | - |
| | nashik | - | - | - | - | - | - | 326.98 | 3.52 | 11,516.32 |
| | Parli | - | - | - | - | - | - | - | - | - |
| | uran | - | - | - | - | - | - | 297.27 | 2.07 | 6,153.45 |
| | parli 6 7 | - | - | - | - | - | - | - | - | - |
| | Bhusawal unit 4&5 | - | - | - | - | - | - | 593.20 | 2.83 | 16,793.63 |
| | Kawas - APM | - | - | - | - | - | - | 64.83 | 2.28 | 1,480.89 |
| | Gandhar - APM | - | - | - | - | - | - | 76.43 | 2.25 | 1,722.58 |
| | Mouda | - | - | - | - | - | - | 237.29 | 2.63 | 6,251.89 |
| | Adani Power 125 | - | - | - | - | - | - | 88.08 | 2.39 | 2,102.99 |

| Title Form 5: Power Purchase Cost | | | | | | | | | | |
|-----------------------------------|------------------------------|-------------------|-------------|---------------------|------------------------|-------------|-------------------|-----------------|-------------|-------------------|
| Sr. No. | Power Purchase Source2 | ORDER FY 15-16 | | | Order for Month & Year | | | Apr-16 | | |
| | | Net Purchase3 | Var. Cost5 | Var. Cost Amt4 | Net Purchase3 | Var. Cost5 | Var. Cost Amt4 | Net Purchase | Tariff 6 | PP Amt7 |
| | | MU | Rs/ kWh | Rs Lakh | MU | Rs/ kWh | Rs Lakh | MU | Rs/ kWh | Rs Lakh |
| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) = (I)*(J) |
| | Inter state (grid) Losses | | | - | - | | - | (96.00) | - | |
| | Unscheduled Interchange (UI) | - | | - | - | | - | - | - | |
| | Total Power Purchase | 106,998.00 | 2.22 | 2,379,769.60 | 8,916.50 | 2.22 | 198,314.13 | 9,495.86 | 2.44 | 231,628.46 |

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Table 6.1
Title Composite variable cost of generation and power purchase

| Sr. No. | Parameter | ORDER FY 15-16 | | | Order for Month & Year | | | Apr-16 | | | Normative Actual ⁴ for Month & Year | | | Cumulative Actual upto Month & Year | | |
|---------|---|-------------------|------------------------|----------------------------|------------------------|------------------------|----------------------------|-----------------|------------------------|----------------------------|--|------------------------|----------------------------|-------------------------------------|------------------------|----------------------------|
| | | Energy | Var. Cost ² | Var. Cost Amt ³ | Energy | Var. Cost ² | Var. Cost Amt ³ | Energy | Var. Cost ² | Var. Cost Amt ³ | Energy | Var. Cost ² | Var. Cost Amt ³ | Unit | Var. Cost ² | Var. Cost Amt ³ |
| | | MU | Rs/ kWh | Rs Lakh | MU | Rs/ kWh | Rs Lakh | MU | Rs/ kWh | Rs Lakh | MU | Rs/ kWh | Rs Lakh | MU | Rs/ kWh | Rs Lakh |
| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) | (N) | (O) | (P) | (Q) |
| 3.0 | Net Power Purchase (Table No. 4.1) | 106,998.00 | 2.22 | 2,379,769.60 | 8,916.50 | 2.22 | 198,314.13 | 9,495.86 | 2.4393 | 231,628.46 | 9,495.86 | 2.4393 | 231,628.46 | 9,495.86 | 2.44 | 231,628.46 |
| 4.0 | Own Generation + Net Power Purchase (1.0-2.0+3.0) | 106,998.00 | 2.22 | 2,379,769.60 | 8,916.50 | 2.224125 | 198,314.13 | 9,495.86 | 2.44 | 231,628.46 | 9,495.86 | 2.43926 | 231,628.46 | 9,495.86 | 2.44 | 231,628.46 |

Notes

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

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Form 6.2

7

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

| Sr. No. | Parameter | Unit | Value |
|---------|---|---------|-----------|
| (A) | (B) | (C) | (D) |
| 1.0 | Weighted Average variable cost of generation and power purchase considered by the Commission for Month & Year (Table No.6.1 Sr. No.4.0, Col. No. (G)) | Rs/kWh | 2.22 |
| 2.0 | Weighted Average Normative Actual variable cost of generation and power purchase for Month & Year (Table No.6.1 Sr. No.4.0, Col. No. (M)) | Rs/kWh | 2.44 |
| 3.0 | Change in variable cost of generation and power purchase (2.0-1.0) | Rs/kWh | 0.22 |
| 4.0 | Generation ¹ + Net Power Purchase (Table No.6.1 Sr. No.4.0, Col. No. (L)) | MU | 9,495.86 |
| 5.0 | Change in variable cost of generation and power purchase (3.0 x 4.0) | Rs Lakh | 20,428.69 |

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FORM 8

Title Apportionment of change in variable cost of generation and power purchase (C) to License Area

| Sr. No. | Parameter | Unit | Sale within License Area | Sale outside License Area | Total |
|---------|---|----------|--------------------------|---------------------------|-----------------|
| (A) | (B) | (C) | (D) | (E) | (F) = (D) + (E) |
| 1 | Energy Sales (Table 1.1, Sr. No. 5.0) | MU | | | - |
| 2 | Apportionment of Generation and Power purchase | | NOT APPLICABLE | | |
| 2.1 | Apportionment of hydel generation ¹ | MU | | | - |
| 2.2 | Apportionment of net thermal generation and power purchase ^{2&3} (Table 3.3, Sr. No. 5.0) | MU | | | - |
| 2.3 | Apportionment of generation and power purchase (2.2 + 2.3) | MU | | | - |
| 3 | Apportionment of change in variable cost of generation and power purchase (Table 6.2, Sr. No. 5.0) in proportion of 2.2 above | Rs Crore | | | - |

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Title Form 9: Adjustment for over-recovery/under-recovery

| Sr. No. | Parameter | Unit | Value |
|------------|---|---------|-----------|
| (A) | (B) | (C) | (D) |
| 1.0 | Adjustment for over-recovery/under-recovery ('B') | | |
| 1.1 | Incremental cost allowed to be recovered in Month | Rs Lakh | 37,181.24 |
| | Incremental cost actually recovered in month | Rs Lakh | 37,846.85 |
| 1.3 | under recovery /over recovery | Rs Lakh | (665.60) |
| 4.0 | FBSM impact for the month of May 15 | Rs Lakh | 3,301.55 |
| | FBSM impact for the month of Jun 15 | Rs Lakh | 2,210.86 |
| | Adjustment factor for over-recovery/under-recovery | Rs Lakh | 4,846.81 |
| | | | |

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Prakashgad, Bandra (E), Mumbai.

Title Form 10: Carrying cost for over-recovery/under-recovery

| Sr. No. | Parameter | Unit | Value |
|---------|--|---------|----------|
| (A) | (B) | (C) | (D) |
| 1.0 | Adjustment factor for over-recovery/under-recovery (Sr. No. 3 of Form 9) | Rs Lakh | (665.60) |
| 2.0 | Interest rate | % | 14.45% |
| 3.0 | Carrying cost for over-recovery/under-recovery | Rs Lakh | (16.03) |

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MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD. For MAR 2016
Prakashgad, Bandra (E), Mumbai.

Form 11: Total Fuel Cost and Power Purchase Adjustment
Title Total Fuel Cost and Power Purchase Adjustment

| Sr. No. | Parameter | Unit | Value |
|---------|---|---------|-----------|
| (A) | (B) | (C) | (D) |
| 1.0 | Change in Fuel cost and power purchase cost attributable to Sales within the License Area (F) | Rs Lakh | 20,428.69 |
| 2.0 | Carrying cost for over-recovery/under-recovery (C) | Rs Lakh | (16.03) |
| 3.0 | Adjustment factor for over-recovery/under-recovery (B) | Rs Lakh | 4,846.81 |
| 4.0 | $Z_{FAC} = F+C+B$ | Rs Lakh | 25,259.47 |
| 5.0 | Any unpredictable and uncontrollable expenses incurred (Z) ¹ | Rs Lakh | 0 |
| 6.0 | FOCA (A) = C + I + B + Z | Rs Lakh | |

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MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD. FAC For MAR 2016
Prakashgad, Bandra (E), Mumbai.

Title Calculation of per unit FAC/FOCA Charge

| Sr. No. | Parameter | Unit | Value |
|---------|---|-----------|----------|
| (A) | (B) | (C) | (D) |
| 1.0 | Energy Sales within the License Area | MU | 7,775.88 |
| 2.0 | Estimated Consumption within License Area (Table 1.2) | MU | 1,034.14 |
| 3.0 | Excess Distribution Loss | MU | - |
| 4.0 | Z _{FAC} | Rs Lakh | |
| 5.0 | Z _{FAC} per kWh | Paise/kWh | #VALUE! |
| 6.0 | Cap on monthly FAC/FOCA Charge | Rs/kWh | N.A. |
| 6.1 | Cap at 20% of the variable component of tariff ² | Paise/kWh | N.A. |
| 6.2 | Cap at increase in CPI for a similar period | Paise/kWh | |
| 6.3 | Cap as lower of 6.1 and 6.2 | Paise/kWh | - |
| 7.0 | FAC Charge (FAC _{kWh}) | Rs/kWh | #VALUE! |

1 As per Regulation 82.6 of Maharashtra Electricity Regulatory Commission Regulations 2005(Tariff Regulations), the monthly cap on FAC Charge is taken as 20% of variable component of tariff of that tariff category/sub-category/consumption slab.

2 Round off FAC/FOCA Charge to 1 decimal

3 Variable component of tariff = Total estimated revenue from energy charges in the Tariff Order / Total energy sales projected in Tariff Order

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MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD. FAC For MAR 2016
Prakashgad, Bandra (E), Mumbai.

Form 13: Calculation of FAC Charge for unmetered categories

Title Calculation of FAC Charge (FAC_{kWh}) for Unmetered categories

| Sr. No. | Unmetered Consumer Category | Consumption Norm hrs/HP/year | FAC Charge ¹ Rs/HP/ month | Load HP | Estimated Recovery Rs Lakh |
|---------|--------------------------------|---------------------------------|---|------------|-------------------------------|
| (A) | (B) | (C) | (D) = (C)/12*0.746*FA C _{kWh} ² | (E) | (F) |
| | LT-AG (> 1318 Hours per year) | 1,734.33 | 18.10 | | - |
| | LT-AG (< 1318 Hours per year) | 980.00 | 10.23 | | - |
| | Total | | | | |

Notes:

1 Round off FOCA Charge to 1 decimal

2 Consider FOCA_{kWh} as per Table 7.1, Sr. No. 7.0

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MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD. For MAR 2016
Prakashgad, Bandra (E), Mumbai.

| Form 14: Recovery of FAC Charge | | | |
|--|---|-------------|--------------|
| Title | Recovery of FAC/FOCA Charge | | |
| Sr. No. | Parameter | Unit | Value |
| (A) | (B) | (C) | (D) |
| 1.0 | Allowable FAC | Rs Lakh | |
| 2.0 | FAC disallowed corresponding to excess Distribution Loss | Rs Lakh | 0.00 |
| 3.0 | Total FAC based on category wise and slab wise allowed to be recovered in the billing month of ____ | Rs Lakh | 0.00 |
| | Carried forward FAC for recovery during future period (1-3-4) | Rs Lakh | 0.00 |
| | | | |

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MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD For MAR 2016
Prakashgad, Bandra (E), Mumbai.

Form 15: Summary

Title Summary of FAC (A) and FAC_{kWh}

| Sr. No. | Parameter | Unit | Value |
|------------|---|----------------|------------------|
| (A) | (B) | (C) | (D) |
| 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 Lakh | 20,428.69 |
| 1.2 | Carrying cost for over-recovery/under-recovery (C) | Rs Lakh | (16.03) |
| 1.3 | Adjustment factor for over-recovery/under-recovery (B) | | 4,846.81 |
| 1.4 | Z_{FAC} = F+C+B | Rs Lakh | 25,259.47 |
| 2.0 | Calculation of FAC Charge | | |
| 2.1 | Energy Sales within the License Area | MU | 8,810.02 |
| 2.2 | Excess Distribution Loss | MU | - |
| 2.3 | FAC Charge (FAC _{kWh}) without considering cap on monthly FAC Charge | Paise/kWh | 28.67 |
| 2.4 | Z _{FAC} per kWh | Paise/kWh | 28.67 |
| 2.5 | FAC Charge (FAC_{kWh}) considering cap on monthly FAC Charge | Rs/kWh | 0.2867 |
| 3.0 | FAC (A) | | |
| 3.1 | FAC (A) considering cap on Monthly FAC Charge | Rs Lakh | 25,259.47 |
| 3.2 | FAC (A) disallowed corresponding to excess T&D loss | Rs Lakh | - |
| 3.3 | FAC (A) charged as per 8.3 categorywise and slabwise 1 | Rs Lakh | 23,901.48 |
| 3.4 | C/f from Previous month 2. | Rs Lakh | - |
| 3.5 | Under/over recovery from 6.6 statement 3. | Rs Lakh | - |
| 3.6 | Total FAC to be charged in current month 4=(1+2+3) | Rs Lakh | - |
| 3.7 | Actual FAC charged in current month categorywise and slabwise 5. | Rs Lakh | 23,901.48 |
| 3.8 | Carried forward FAC (A) for recovery during future period (4-5) | Rs Lakh | 0.00 |

Note:

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

| Sr. No. | Categories | ABR | energy charges | Average Cost of Supply | K-Factor-eng ch/ACoS | Actual FAC (Paise/Kwh) | Categorieswise FAC WITHOUT CAP (paise/Kwh) | Categorieswise FAC WITH CAP (paise/Kwh) | Monthly Sale in Mus/HP | 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 | C/F TO THE NEXT MONTH |
|---------|---|-------|----------------|------------------------|----------------------|------------------------|--|---|------------------------|---------------------|------------------------------|--|---------------------|------------------------------------|-----------------------|
| A | LT Category | | PAISA KWH | PAISA KWH | | | | | | IN LAKHS | | | | PAISA/KWH | IN LAKHS |
| 1 | Domestic (LT-I) | | | | | a | b | | d | e=b*d | | | | k | n |
| | A BPL (0-30 Units) | 1.42 | 0.87 | 6.03 | 0.24 | 28.67 | 6.75 | 17.40 | 4.48 | 3.03 | 0.37 | 3.39 | 7.80 | 7.57 | 0.00 |
| | B Consumption > 30 Units per month | | | | | | | | | | | | | | |
| | i 1-100 Units | 4.33 | 3.76 | 6.03 | 0.72 | 28.67 | 20.59 | 75.20 | 1127.60 | 2321.53 | 281.64 | 2603.17 | 8479.58 | 23.09 | 0.00 |
| | ii 101-300 Units | 7.75 | 7.21 | 6.03 | 1.29 | 28.67 | 36.85 | 144.20 | 534.16 | 1968.36 | 238.79 | 2207.15 | 7702.61 | 41.32 | 0.00 |
| | iii 301-500 Units | 10.5 | 9.95 | 6.03 | 1.74 | 28.67 | 49.93 | 199.00 | 95.56 | 477.09 | 57.88 | 534.96 | 1901.65 | 55.98 | 0.00 |
| | iv 500-1000 Units | 11.87 | 11.31 | 6.03 | 1.97 | 28.67 | 56.44 | 226.20 | 51.22 | 289.10 | 35.07 | 324.18 | 1158.69 | 63.29 | 0.00 |
| | v Above 1000 Units | 12.99 | 12.50 | 6.03 | 2.15 | 28.67 | 61.76 | 250.00 | 37.35 | 230.71 | 27.99 | 258.70 | 933.82 | 69.26 | 0.00 |
| | Sub Total Domestic | | | | | | | | | | | | | | |
| 2 | Non Domestic (LT-2) | | | | | | | | | | | | | | |
| | A 0-20 KW | | | | | | | | | | | | | | |
| | a 0-200 Units | 7.89 | 6.60 | 6.03 | 1.31 | 28.67 | 37.52 | 132.00 | 150.94 | 566.26 | 68.70 | 634.95 | 1992.42 | 42.07 | 0.00 |
| | b Above 200 units | 10.99 | 9.62 | 6.03 | 1.82 | 28.67 | 52.25 | 192.40 | 159.68 | 834.38 | 101.22 | 935.61 | 3072.15 | 58.59 | 0.00 |
| | B >20-50 KW | 12.43 | 10.20 | 6.03 | 2.06 | 28.67 | 59.10 | 204.00 | 64.14 | 379.07 | 45.99 | 425.05 | 1308.42 | 66.27 | 0.00 |
| | >50 KW | 15.07 | 13.01 | 6.03 | 2.50 | 28.67 | 71.65 | 260.20 | 38.33 | 274.66 | 33.32 | 307.98 | 997.36 | 80.35 | 0.00 |
| | C Sub Total Non Dmestic (LT-2) | | | | | | | | | | | | | | |
| 3 | Public Water Works (LT-III) | | | | | | | | | | | | | | |
| | A 0-20 KW | 3.04 | 2.70 | 6.03 | 0.50 | 28.67 | 14.45 | 54.00 | 47.30 | 68.37 | 8.29 | 76.66 | 255.40 | 16.21 | 0.00 |
| | B 20-40 KW | 4.16 | 3.80 | 6.03 | 0.69 | 28.67 | 19.78 | 76.00 | 6.42 | 12.71 | 1.54 | 14.25 | 48.83 | 22.18 | 0.00 |
| | C 40-50 KW | 5.37 | 5.00 | 6.03 | 0.89 | 28.67 | 25.53 | 100.00 | 8.11 | 20.72 | 2.51 | 23.23 | 81.14 | 28.63 | 0.00 |
| | Sub Total PWW | | | | | | | | | | | | | | |
| 4 | Agriculture (LT-IV) | | | | | | | | | | | | | | |
| | A Unmetered Tariff | | | | | | | | | | | | | | |
| | 1 Zones with Consumption norm < 1318 Hrs/HP/Annum | | | | | | | | | | | | | | |
| | A) 0-5 HP | 3.53 | 2.54 | 6.03 | 0.59 | 28.67 | 16.78 | 50.89 | 4204316.05 | 429.92 | 52.16 | 482.07 | 2139.59 | 10.23 | 0.00 |
| | B) Above 5 HP | 3.53 | 2.78 | 6.03 | 0.59 | 28.67 | 16.78 | 55.54 | | 0.00 | 0.00 | 0.00 | | 10.23 | |
| | 2 Zones with Consumption norm > 1318 Hrs/HP/Annum | | | | | | | | | | | | | | |
| | A) 0-5 HP | 3.53 | 4.12 | 6.03 | 0.59 | 28.67 | 16.78 | 82.37 | 4189983.51 | 758.24 | 91.99 | 850.23 | 3451.40 | 18.10 | 0.00 |
| | B) Above 5 HP | 3.53 | 4.47 | 6.03 | 0.59 | 28.67 | 16.78 | 89.41 | | 0.00 | 0.00 | 0.00 | | 18.10 | |
| | B Metered Tariff PUMP SETS | 2.81 | 2.58 | 6.03 | 0.47 | 28.67 | 13.36 | 51.60 | 1410.89 | 1885.08 | 228.69 | 2113.77 | 7280.18 | 14.98 | 0.00 |
| | Metered Tariff OTHER | 4.17 | 3.60 | 6.03 | 0.69 | 28.67 | 19.83 | 72.00 | 10.19 | 20.21 | 2.45 | 22.66 | 73.40 | 22.23 | 0.00 |
| | Sub Total Agriculture | | | | | | | | | | | | | | |
| 5 | LT Industries (LT-V) | | | | | | | | | | | | | | |
| | A Power Loom | | | | | | | | | | | | | | |
| | 0-20 KW | 5.52 | 5.43 | 6.03 | 0.92 | 28.67 | 26.25 | 108.60 | 152.75 | -181.39 | -22.01 | -203.39 | 1658.86 | -13.32 | 0.00 |
| | Above 20 KW | 7.23 | 6.88 | 6.03 | 1.20 | 28.67 | 34.38 | 137.60 | 133.44 | -316.97 | -38.45 | -355.43 | 1836.11 | -26.64 | 0.00 |
| | General | | | | | | | | | | | | | | |
| | A 0-20 KW | 5.83 | 5.51 | 6.03 | 0.97 | 28.67 | 27.72 | 110.20 | 189.17 | 524.38 | 63.62 | 588.00 | 2084.64 | 31.08 | 0.00 |
| | B Above 20 KW | 8.39 | 6.98 | 6.03 | 1.39 | 28.67 | 39.89 | 139.60 | 258.90 | 1032.82 | 125.30 | 1158.12 | 3614.24 | 44.73 | 0.00 |
| 6 | Street Light (LT-VI) | | | | | | | | | | | | | | |
| | A Grampanchayat A, B & C Class Municipal Council | 4.89 | 4.78 | 6.03 | 0.81 | 28.67 | 23.25 | 95.60 | 110.56 | 257.06 | 31.19 | 288.24 | 1056.93 | 26.07 | 0.00 |
| | B Municipal corporation Area | 5.98 | 5.80 | 6.03 | 0.99 | 28.67 | 28.43 | 116.00 | 40.24 | 114.42 | 13.88 | 128.31 | 466.81 | 31.88 | 0.00 |
| | Sub Total Street Light | | | | | | | | | | | | | | |
| 7 | Temporary Connection (LT-VII) | | | | | | | | | | | | | | |
| | A Temporary Connection (Religious) | 4.51 | 3.71 | 6.03 | 0.75 | 28.67 | 21.44 | 74.20 | 0.240865 | 0.52 | 0.06 | 0.58 | 1.79 | 24.05 | 0.00 |
| | B Temporary Connection (Other Purposes) | 15.66 | 15.00 | 6.03 | 2.60 | 28.67 | 74.46 | 300.00 | 1.096422 | 8.16 | 0.99 | 9.15 | 32.89 | 83.49 | 0.00 |
| | Sub Total Temporary | | | | | | | | | | | | | | |
| 8 | Advertising and Hording (LT-VIII) | 21.40 | 17.00 | 6.03 | 3.55 | 28.67 | 101.75 | 340.00 | 0.33 | 3.33 | 0.40 | 3.74 | 11.14 | 114.10 | 0.00 |
| 9 | Crematorium & Burial (LT-IX) | 4.12 | 3.91 | 6.03 | 0.68 | 28.67 | 19.59 | 78.20 | 0.17 | 0.33 | 0.04 | 0.37 | 1.30 | 21.97 | 0.00 |

| | | | | | | | | | | | | | | |
|--------------------------|------|------|------|------|-------|-------|--------|------------|-----------|----------|-----------|-----------|--------------|-------|
| A Government | | | | | | | | | | | | | | |
| I <20 kw | 6.31 | | | | | | | | | | | | | |
| 0-200 units | 5.59 | 4.54 | 6.03 | 0.93 | 28.67 | 26.58 | 90.80 | 0.73 | 1.95 | 0.24 | 2.18 | 6.65 | 29.80 | 0.00 |
| > 200 units | 6.76 | 5.84 | 6.03 | 1.12 | 28.67 | 32.14 | 116.80 | 1.31 | 4.20 | 0.51 | 4.71 | 15.26 | 36.04 | 0.00 |
| II >20 -50 kw | 8.13 | 6.50 | 6.03 | 1.35 | 28.67 | 38.66 | 130.00 | 0.54 | 2.09 | 0.25 | 2.35 | 7.04 | 43.35 | 0.00 |
| III >50 kw | 8.67 | 7.20 | 6.03 | 1.44 | 28.67 | 41.22 | 144.00 | 0.44 | 1.81 | 0.22 | 2.03 | 6.32 | 46.23 | 0.00 |
| B others | | | | | | | | | | | | | | |
| 0-20 KW | 7.30 | | | | | | | | | | | | | |
| 0-200 Units | 5.97 | 4.92 | 6.03 | 0.99 | 28.67 | 28.39 | 98.40 | 5.43 | 15.41 | 1.87 | 17.28 | 53.43 | 31.83 | 0.00 |
| Above 200 units | 8.14 | 7.22 | 6.03 | 1.35 | 28.67 | 38.70 | 144.40 | 12.13 | 46.96 | 5.70 | 52.65 | 175.18 | 43.40 | 0.00 |
| >20-50 KW | 8.95 | 7.32 | 6.03 | 1.48 | 28.67 | 42.56 | 146.40 | 5.54 | 23.56 | 2.86 | 26.41 | 81.04 | 47.72 | 0.00 |
| >50 KW | 9.15 | 7.68 | 6.03 | 1.52 | 28.67 | 43.51 | 153.60 | 5.87 | 25.53 | 3.10 | 28.63 | 90.15 | 48.78 | 0.00 |
| Total LT Category | | | | | | | | 8398964.82 | 12103.582 | 1468.359 | 13571.942 | 52084.212 | | 0.000 |

| Sr. No. | Categories | ABR | energy charges | Average Cost of Supply | K - Factor=eng ch/ACoS | Actual FAC without CAP (Paise/Kw h) | Categories wise FAC WITHOUT CAP (paise/Kw h) | Categories wise FAC WITH CAP (paise/Kw h) | Montly Sale in Mus/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 | C/F TO THE NEXT MONTH |
|---|--------------------------------------|-------|----------------|------------------------|---|-------------------------------------|--|---|-----------------------|---------------------|------------------------------|--|---------------------|------------------------------------|-----------------------|
| HT Category | | | RS/KWH | | | | | | | IN LAKHS | | | IN LAKHS | PAISA/KWH | |
| HT-I - Industries | | | | | | | | | | | | | | | |
| A | HT-I - Cont (Express Feeders) | 8.23 | 7.21 | 6.03 | 1.36 | 28.67 | 39.13 | 144.20 | 691.81 | 2707.18 | 328.42 | 3035.60 | 9975.90 | 43.88 | 0.00 |
| B | HT-I - NonCont (Non Express Feeders) | 7.69 | 6.71 | 6.03 | 1.28 | 28.67 | 36.56 | 134.20 | 1150.49 | 4206.70 | 510.34 | 4717.04 | 15439.64 | 41.00 | 0.00 |
| C | HT-I - Seasonal Category | 10.47 | 7.80 | 6.03 | 1.74 | 28.67 | 49.78 | 156.00 | 6.01 | 29.93 | 3.63 | 33.56 | 93.80 | 55.82 | 0.00 |
| 2 HT-II Commercial | | | | | | | | | | | | | | | |
| a | Express Feeder | 12.95 | 11.15 | 6.03 | 2.15 | 28.67 | 61.57 | 223.00 | 66.75 | 410.99 | 49.86 | 460.85 | 1488.45 | 69.04 | 0.00 |
| b | Non-Express Feeder | 11.94 | 10.62 | 6.03 | 1.98 | 28.67 | 56.77 | 212.40 | 131.74 | 747.91 | 90.73 | 838.64 | 2798.13 | 63.66 | 0.00 |
| Total HT II Commercial | | | | | | | | | | | | | | | |
| 3 | HT-III Railways | 8.46 | 8.46 | 6.03 | 1.40 | 28.67 | 40.23 | 169.20 | 1.78 | 7.17 | 0.87 | 8.04 | 30.18 | 45.11 | 0.00 |
| 4 HT-IV Public Water Works (PWW) | | | | | | | | | | | | | | | |
| A | Express Feeders | 6.19 | 5.64 | 6.03 | 1.03 | 28.67 | 29.43 | 112.80 | 107.99 | 317.83 | 38.56 | 356.38 | 1218.08 | 33.00 | 0.00 |
| B | Non-Express Feeders | 6.56 | 5.42 | 6.03 | 1.09 | 28.67 | 31.19 | 108.40 | 18.68 | 58.26 | 7.07 | 65.33 | 202.49 | 34.98 | 0.00 |
| Total HT-IV Public Water Works (PWW) | | | | | | | | | | | | | | | |
| 5 | HT-V Agricultural | 3.56 | 3.32 | 6.03 | 0.59 | 28.67 | 16.93 | 66.40 | 143.30 | 242.57 | 29.43 | 272.00 | 951.54 | 18.98 | 0.00 |
| 6 HT-VI Bulk Supply | | | | | | | | | | | | | | | |
| A | Residential Complex | 6.90 | 5.81 | 6.03 | 1.14 | 28.67 | 32.81 | 116.20 | 21.69 | 71.15 | 8.63 | 79.79 | 252.01 | 36.79 | 0.00 |
| B | Commercial Complex | | | | | | | | | | | | | | |
| 7 Total HT-VI Bulk Supply | | | | | | | | | | | | | | | |
| 8 Temporary Supply | | | | | | | | | | | | | | | |
| | religious | | 3.71 | 6.03 | 0.00 | 28.67 | 0.00 | 74.20 | | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| | other | 16.39 | 12.50 | 6.03 | 2.72 | 28.67 | 77.93 | 250.00 | 0.28 | 2.15 | 0.26 | 2.41 | 6.88 | 87.39 | 0.00 |
| 9 Public services(HT IX) | | | | | | | | | | | | | | | |
| A Government | | | | | | | | | | | | | | | |
| | Express Feeders | 7.91 | 7.20 | 6.03 | 1.31 | 28.67 | 37.61 | 144.00 | 10.87 | 40.88 | 4.96 | 45.84 | 156.53 | 42.17 | 0.00 |
| | Non-Express Feeders | 7.71 | 6.60 | 6.03 | 1.28 | 28.67 | 36.66 | 132.00 | 7.48 | 27.42 | 3.33 | 30.74 | 98.73 | 41.11 | 0.00 |
| B Others | | | | | | | | | | | | | | | |
| | Express Feeders | 9.60 | 8.89 | 6.03 | 1.59 | 28.67 | 45.65 | 177.80 | 32.03 | 146.21 | 17.74 | 163.95 | 569.51 | 51.18 | 0.00 |
| | Non-Express Feeders | 9.52 | 8.41 | 6.03 | 1.58 | 28.67 | 45.27 | 168.20 | 34.80 | 157.50 | 19.11 | 176.61 | 585.26 | 50.76 | 0.00 |
| | HT X Port | 11.32 | 10.91 | 6.03 | 1.88 | 28.67 | 53.82 | 218.20 | 7.08 | 38.13 | 4.63 | 42.75 | 154.57 | 60.35 | 0.00 |
| | MSPGCL Aux supply | | | | | | | | | | | | | | |
| | HT XI METRO MONO RAL | | 8.46 | | | | | | | | | | | | |
| TOTAL HT Category | | | | | | | 0.00 | | 2432.78 | 9211.98 | 1117.56 | 10329.54 | 34021.70 | 0.00 | |
| TOTAL LT Category | | | | | | | 0.00 | | 8398964.82 | 12103.58 | 1468.36 | 13571.94 | 52084.21 | 0.00 | |
| GRAND TOTAL | | | | | | | | | 8401397.60 | 21315.56 | 2585.92 | 23901.48 | 86105.91 | 0.00 | |
| | | | | | | | | | | | 27.13 | | | | |
| Actual FAC to be levied | | | | | FAC to be Charged | | | | | 25259.47 | | 1357.99 | | | |
| diff c/f in next month | | | | | C/F due to Formula Error | | | | | 2585.92 | | | | | |
| | | | | | Power Loom Refund 2nd instalment | | | | | 1357.99 | | | | | |

FAC for April 2016 – Brief Write-up

- Fuel Adjustment Cost (FAC) arises due to change in the variable cost component of power purchase. Such change being the difference between the approved (under prevailing Tariff order) and actual energy charge component of power purchase cost for a particular month.
- Multi-Year Tariff (MYT) Regulations framed by Maharashtra Electricity Regulatory Commission (MERC) allows for passing such FAC to consumers. The methodology and formula for calculation of FAC is prescribed under MYT Regulations. MSEDCL levies FAC to its consumers on monthly basis according to the given formula for its calculation and other provisions in the said Regulations.
- The Fuel Adjustment Cost calculated for the month April 16 to be levied on consumers in the billing for July 16 amounts to Rs.239 crs. This amount includes adjustment for under recovery for the month amounting to Rs. 6 crs. Considering this, the average rate of FAC worked out is 27.13 paise per unit.
- The FAC per unit is calculated considering metered as well as unmetered energy sales.
- The 4th instalment out of 5 instalments of Rs.13.58 Crs for the excess levy of FAC for the period June 2015 to October 2015 is passed on to LT Power loom consumers.
- The category wise and slab wise FAC rates applicable for the month can be seen from our Circular no. 232 dtd. 30.7.16 available on MSEDCL's website.
- The detailed calculation of FAC in the prescribed formats is also available on MSEDCL's website.
