

## PRESS NOTE

### RETAIL ELECTRICITY TARIFF OF MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD. (APPLICABLE FROM 1 April, 2023)

Maharashtra State Electricity Distribution Co. Ltd. (MSEDCL) is a Distribution Licensee catering to large Consumer base across Maharashtra, including some areas in Mumbai. MSEDCL's Petition for approval of true-up for FY 2019-20, FY 2020-21 and FY 2021-22, provisional true-up for FY 2022-23, and projections of Aggregate Revenue Requirement (ARR) and Tariff for FY 2023-24 and FY 2024-25 was admitted by the Maharashtra Electricity Regulatory Commission (MERC or Commission) on 24 January, 2023.

As directed by the Commission, MSEDCL invited written suggestions and objections on the Petition from the public, and also held Public Hearings at Pune, Navi Mumbai, Amaravati, Nagpur, Aurangabad and Nashik from 21 February 2023 to 03 March 2023. After this public consultation process, the Commission has determined the ARR and Tariff of MSEDCL for FY 2023-24 and FY 2024-25 through its Order dated 31 March, 2023. The revised tariffs are effective from 1 April 2023.

The Commission has tried to strike a balance between consumer interest and the recovery of legitimate expenses of distribution licensee.

The salient features of the Commission's Order are as follows:

a. **Approval for Revenue Gap:**

1. The Commission has determined the net revenue gap upon mid-term review process to be recovered over balance period of 4<sup>th</sup> Control period ie. Over FY 2023-24 and FY 2024-25 as shown below:

| Particulars                                                | MSEDCL<br>Petition | Approved in<br>this Order |
|------------------------------------------------------------|--------------------|---------------------------|
| Final True Up Requirement for FY 2019-20                   | 11,515             | 9,309                     |
| Final True Up Requirement for FY 2020-21                   | 5,932              | 1,602                     |
| Final True Up Requirement for FY 2021-22                   | 8,151              | 4,146                     |
| Provisional True Up Requirement/Revenue Gap for FY 2022-23 | 548                | -6,241                    |
| Revenue Gap for FY 2023-24                                 | 13,939             | 11,644                    |
| Revenue Gap for FY 2024-25                                 | 18,576             | 12,998                    |
| Impact of Review Order (MYT Order)                         | 247                | 247                       |
| Impact of true up of MSPGCL from FY 2019-                  | -                  | 1,090                     |

| Particulars                                                                                                                  | MSEDCL<br>Petition | Approved in<br>this Order |
|------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------|
| 20 to FY 2022-23                                                                                                             |                    |                           |
| Carrying Cost for previous gaps/impact and unrecovered gaps during Control Period                                            | 8,734              | 4,772                     |
| <b>Total Revenue Gap to be recovered over balance period of 4<sup>th</sup> Control Period (i.e. FY2023-24 and FY2024-25)</b> | <b>67,643</b>      | <b>39,567</b>             |
| <b>Net recovery from Tariff</b>                                                                                              | <b>67,643</b>      | <b>39,567</b>             |

2. Thus, as against the total Revenue Gap of Rs. **67,643** Crore estimated by MSEDCL, the Commission has determined revenue gap of Rs. **39,567 Crores**, which needs to be recovered through revision in tariff for balance period of the 4<sup>th</sup> Control Period i.e. over FY 2023-24 and FY 2024-25.
3. Main reasons for contributions towards this revenue gap are (a) increase in fuel cost due to variations on account of imported fuel costs and due to guidelines to blend imported coal with domestic coal for thermal generating stations, (b) impact of claims due to change in law and taxes and duties by independent power producers to be recovered pursuant to judgments of various authorities, (c) shortfall in availability of renewable power due to delays in commissioning of projects, (d) shortfall in revenue due to impact of COVID-19, (e) shortfall in accomplishment of targeted reduction in distribution losses, (f) increase in transmission system costs and transmission charges thereof, (g) impact of true-up of MSPGCL generating station cost and (h) impact of carrying cost.
4. With significant increase in overall average cost of supply, the increase in tariff for various categories is inevitable, however, the overall average tariff hike for **FY 2023-24** is only **2.9%** and for **FY 2024-25** is **5.6%**, as against **MSEDCL's claim of 14%** and **11%**, respectively.
5. The overall average price of electricity for HT-industry would marginally increase by around 1%, whereas in case of LT-Industry the average price of electricity and ABR would actually reduce by around 1% for FY2023-24.
6. In case of Commercial Category (HT and LT), the average price of electricity and ABR for these categories would reduce by around 1% during FY2023-24.
7. The Commission has extended the concept of incremental consumption rebate at the rate of Rs 0.75/kWh to specified LT categories also, which will reduce overall expenses towards electricity for consumers in LT-Industry and LT-Commercial categories. Such incremental consumption rebate would also be available for LT-

Public Service consumers.

8. **Lower tariff benefit for Powerloom Consumers:** For protecting the interest of powerloom consumers, the Commission has continued lower tariff (discount/rebate) of (2.5%) in Energy Charge Component (including FAC, if applicable) of Tariff for both slabs (<20 kW and > 20 kW) for Powerloom as against approved Energy Charge Component of Tariff applicable for respective slabs under LT-Industry. In addition, the power loom consumers would be able to avail benefit of incremental consumption rebate of Rs 0.75/kWh introduced for specified LT categories.
9. **Continuation of Bulk supply rebate for HT Industrial consumers and Reduction in Cross-subsidy Surcharge for Open Access:** The Commission has also retained the incremental consumption rebate and bulk Supply rebate, as introduced under MYT Order for HT categories. Such rebate would also be available for partial open access consumers and to new consumers added into the system, subject to conditions as stipulated. Further, in line with Electricity (Amendment) Rules, 2022 notified by Ministry of Power on 29<sup>th</sup> December 2022, the cross-subsidy surcharge is restricted to 20% (twenty percent) of average cost of supply. Such measures would help to retain consumers intending to opt for open access or those who have already opted for open access.
10. All other incentives including Load Factor incentive , Prompt Payment Discount and the Night usage rebate in Time of the Day mechanism are retained.
11. **Discount in Demand Charges for Single Shift operation of HT-Industry:** In case of industrial consumer under HT-Industry with single shift operation, Demand Charges at the rate of 60% of Applicable Demand Charges as per Tariff Schedule shall be levied, as introduced under MYT Order.
12. **Tariff rationalization for Domestic category:** The Commission has increased the Energy Charges for domestic/residential consumers but has ensured that such revision in Energy Charges is minimal particularly for consumers with consumption below 100 units per month, with marginal increase in Fixed Charges for all the consumers. Further, the Commission has retained the benefit of telescopic slabs, which will benefit all domestic consumers.
13. In addition, the Commission opines that there is urgent need to review/revisit the tariff structure for domestic categories including need for continuation of the telescopic benefits, particularly for higher end consumption slabs. Accordingly, the Commission has directed that MSEDCL should undertake study and assess impact

of various options and submit its proposal for review of tariff structure/design for domestic category including review of telescopic tariff design during next tariff revision exercise.

14. **Discount on Billed Amount for Advance Payment:** During public hearing several consumers/objectors/stakeholders have expressed the need to avail facility of advance payment/pre-payment, if enabled so as to avail rebate/discount on billed amount. The Commission has allowed the advance payment/pre-payment of the bills for consumers for amount not exceeding 12 times average monthly bill for the past twelve months. Such facility shall be available for non-defaulting consumers as per their payment record for past 12 months. Such consumers shall be eligible to avail discount in graded manner on their monthly bills as per mechanism stipulated under the MTR Order, so long as they maintain advance payment amount with Utility. Further, the consumers with prepaid metered connections shall be entitled for rebate, which is now revised to 2%, of Energy Charge Rate (incl FAC) applicable for consumer category.
15. While accepting the concept of fixed cost recovery through Fixed/Demand Charges, the Commission is gradually increasing the Fixed/Demand Charges. However, recovery from Fixed/Demand Charges is around 16-17% of total revenue.
16. **Tariff for Electric Vehicles:** For continued promotion of Electric Vehicles (EV) in the State, the Commission has approved lower Fixed/Demand Charges for EV category and strived to ensure that tariff for EV Charging Stations are close to ACoS, with an effective variable charge of Rs. 7.25 per unit and demand charges of Rs.75 per kVA per month at LT voltage level for FY2023-24. Additionally, they are also eligible for Load Factor (LF) and Power Factor (PF) incentives/penalties as applicable, besides Time-of-Day (ToD) tariffs, which will further reduce their tariff. Further, Consumers may take separate connection under this category for charging of their EVs.
17. The Commission has retained the discount of 0.25% of the monthly bill (excluding taxes and duties), subject to a cap of Rs. 500/- per month per bill, for Low Tension category for payment of electricity bills through various modes of digital payment such as credit cards, debit cards, UPI, BHIM, internet banking, mobile banking, mobile wallets, etc.
18. In support of Go-Green initiative, the Commission has approved a bill discount of Rs. 10 per month per bill, in case the consumer opts for E-bill rather than physical

bill copy, in order to save on paper usage as well as bill printing and bill distribution costs.

**b. Relief to certain consumer class/usage through clarifications and re-classification under Tariff Category:**

19. The Commission has included Retail Gas Filling Stations including Gas bottling plants within the same premises, Packaged drinking water plants, Permanently located Ready-mix and Hot Mix plants under Industrial category, which otherwise were classified under Commercial category.
20. The Commission has included all floriculture, horticulture (incl Phalsheti), nursery and plantation activities LT AG (metered) category, which earlier was covered under LT-AG (others). This measure would offer significant relief to the consumers undertaking horticulture, nursery and plantation activities, which has been requested by many consumers during public consultation process.
21. The Commission has included Religious trusts registered under Maharashtra Public Trust Act for devotees under Public Service-Others.
22. In order to promote tourism, Home-stay shall not be categorized as commercial and instead it will considered as residential category.
23. The Commission decides to allow 20% reduction in Energy Charge (incl. FAC) for Defense Colony/establishments under the HT-Group Housing category.

**c. Agriculture Metering and assessment of Distribution Loss**

24. Under MYT Order in Case No. 322 of 2019, the Commission introduced approach of Feeder based AG Index computation and approved its implementation for 502 sample feeders that were selected for the study by AG Working Group constituted by the Commission, since the AMR/MRI feeder meter data and mapping of consumers/DTCs, indexing of AG/Non-AG consumers and framework for technical loss assessment on these feeders was already in place.
25. For extending such Feeder based Group metering/billing scheme for all AG consumers across state would require detailed exercise of ensuring regular availability of AMR/MRI data for all feeders and hence the Commission had directed MSSEDCL to submit roadmap and timebound action plan for undertaking such exercise.
26. Further, the Commission has also noted that the plan and tendering activity for

providing meters with AMR facilities for DTs of selected 502 Ag feeders is under process.

27. The Commission has continued with Feeder based AG Index as determined under MYT Order for the determination of AG sales for true-up period and for projection purposes under Mid-term review process. Based on such assessment, the distribution loss level for true-up period is summarized below:

| Particulars                | FY 2019-20 | FY 2020-21 | FY 2021-22 |
|----------------------------|------------|------------|------------|
| MYT Order (target)         | 18.26%     | 18.01%     | 16.00%     |
| MTR Petition               | 17.09%     | 16.91%     | 16.57%     |
| Approved in this MTR Order | 21.26%     | 22.72%     | 23.54%     |

**d. Other initiatives for AG Billing and Advice to GoM**

28. The Commission has introduced Feeder-wise Incentive/Dis-incentive for LT-AG Consumers linked to Feeder level AT&C loss, wherein the AG consumers connected to Feeders with lower A&T loss below threshold limits will be entitled to receive discount from approved tariff hike in this Order in graded manner. Such Feeder based AT&C loss linked tariff mechanism can be implemented from first quarter of FY 2023-24 itself. MSEDCL is directed to submit the list of AG dominant feeders with their AT&C loss level during FY 2022-23 alongwith operational modalities for implementation of such differential Tariff for AG consumers, within three months from date of issuance of the Order and also provide wide publicity for same including publishing the same on its website to implement this arrangement within six months from issuance of this Order.
29. Further, the Commission opines that there is need to review the agriculture tariff design with linkages to cropping pattern, type of crop, agriculture land area coverage, geographic diversity, apart from connected load and agriculture pump set capacity. During the next tariff exercise for next Control Period, MSEDCL shall propose tariff for Agriculture consumers based on these parameters so that it can be finally decided after due public consultation process. MSEDCL may carry out a detail study and thereafter submit such proposal detailing all the pros and cons of the same.
30. The Commission has advised the Government of Maharashtra to consider formation of new Company for Agricultural consumers, so as to maintain cross-subsidy amongst different categories of consumers. Further, accounting of the

energy consumption as well as quality of power supply to agriculture consumers/feeders require dedicated and focused efforts. Formation of separate agriculture company would enable monitoring and ensuring accountability towards both these category of consumers with two separate organisations, as their mandate would drive such focused efforts necessary at this stage. In view of above, the Commission directs MSEDCL to pursue this option and chart out the modalities for implementation of the same expeditiously.

**e. New Initiatives:**

31. The Commission has included 'Water ATM (RO/UV/UF) Water Purifier Plants which are operated by Gram panchayat / local body or women's self-help groups under LT Public Water Works category to avail benefit of lower tariff would be available to all such 'Water ATMs'
32. The Commission has extended the consistent payment rebate of 1% to the consumers in LT-PWW, LT-Streetlight and enhanced the same to 5% for LT-AG consumers to improve collection efficiency of these three categories by consistently making payments within due date. Such rebate would be monitored and offered on quarterly basis to only those consumers upon maintaining regular payment track record with the Utility.

**f. Other Issues:**

33. The Commission has factored in the impact of capitalisation approved against new initiatives proposed by the Distribution Licensee, viz., distribution network augmentation incl. HVDS scheme, infrastructure related works, substation automation, installation of smart meters, etc.
34. The Commission has also approved changes to the Schedule of Charges applicable for processing new Applications, Service Connection Charges, meter shifting requests, etc., after considering the Licensee's request.
35. The Commission has directed MSEDCL to implement the automatic compensation mechanism for shortfall in compliance of standard of performance specified as per Supply Code Regulations, 2021, within three months from issuance of this Order and give wide publicity for automatic compensation mechanism on its website.
36. The comparison of existing and revised category-wise Tariffs for FY 2023-24 and FY 2024-25 are given at the following Annexures:

- **Annexure 1:** Revised category-wise Tariffs for FY 2023-24;

- **Annexure 2:** Revised category-wise Tariffs for FY 2024-25.
- **Annexure 3:** Category-wise Average Billing Rate and revision in tariff
- **Annexure 4:** Category-wise movement of cross-subsidy levels
- **Annexure 5:** Key variations between the ARR claimed by MSEDCL and amounts approved by the Commission

37. The Commission's detailed Order can be seen and downloaded from the Commission's website [www.merc.gov.in](http://www.merc.gov.in).

## Annexure 1 Revised category-wise Tariffs for FY 2023-24

| Summary of LT Tariff for FY 2023-24, effective from 1 April, 2023 |             |                         |               |                 |
|-------------------------------------------------------------------|-------------|-------------------------|---------------|-----------------|
| Category                                                          | Units       | FY 2023-24              |               |                 |
|                                                                   |             | Fixed/<br>Demand Charge | Energy Charge | Wheeling Charge |
| <b>LT Residential</b>                                             |             |                         |               |                 |
| <b>LT I(A): LT - Residential-BPL</b>                              | Rs/conn/mth |                         |               |                 |
| LT I(B): LT - Residential                                         |             | 31.00                   | 1.51          | 0               |
| 1-100 units                                                       | Rs/conn/mth | 116.00                  | 4.41          | 1.17            |
| 101-300 units                                                     | Rs/conn/mth | 116.00                  | 9.64          | 1.17            |
| 301-500 units                                                     | Rs/conn/mth | 116.00                  | 13.61         | 1.17            |
| Above 500 units                                                   | Rs/conn/mth | 116.00                  | 15.57         | 1.17            |
| Three Phase Charges                                               | Rs/conn/mth | 385.00                  | -             | -               |
| <b>LT II: LT - Non-Residential</b>                                |             |                         |               |                 |
| (A) 0 – 20 kW                                                     | Rs/conn/mth | 470.00                  | 8.27          | 1.17            |
| (B): >20 kW and ≤ 50 kW                                           | Rs/kVA/mth  | 470.00                  | 12.63         | 1.17            |
| (C): >50 kW                                                       | Rs/kVA/mth  | 470.00                  | 14.93         | 1.17            |
| <b>LT III: LT - Public Water Works (PWW)</b>                      |             |                         |               |                 |
| (A): 0-20 kW                                                      | Rs/kVA/mth  | 117.00                  | 3.54          | 1.17            |
| (B): >20 kW and ≤ 40 kW                                           | Rs/kVA/mth  | 142.00                  | 5.49          | 1.17            |
| (C): >40 kW                                                       | Rs/kVA/mth  | 176.00                  | 7.28          | 1.17            |
| <b>LT IV: LT - Agriculture</b>                                    |             |                         |               |                 |
| <b>LT IV(A): LT - AG Un-metered - Pumpsets</b>                    |             |                         |               |                 |
| <i>Category 1 Zones</i>                                           |             |                         |               |                 |
| (a) 0-5 HP                                                        | Rs/HP/mth   | 467.00                  | -             | 117.00          |
| (b) Above 5 HP - 7.5 HP                                           | Rs/HP/mth   | 504.00                  | -             | 117.00          |
| (c) Above 7.5 HP                                                  | Rs/HP/mth   | 566.00                  | -             | 117.00          |
| <i>Category 2 Zones</i>                                           |             | -                       | -             | -               |
| (a) 0-5 HP                                                        | Rs/HP/mth   | 361.00                  | -             | 117.00          |
| (b) Above 5 HP - 7.5 HP                                           | Rs/HP/mth   | 395.00                  | -             | 117.00          |
| (c) Above 7.5 HP                                                  | Rs/HP/mth   | 457.00                  | -             | 117.00          |
| <b>LT IV(B): LT - Agriculture Metered Tariff - Pumpsets</b>       | Rs/HP/mth   | 47.00                   | 3.00          | 1.17            |
| <b>LT IV(C): LT - Agriculture Metered – Others</b>                | Rs/HP/mth   | 129.00                  | 5.06          | 1.17            |
| <b>LT V: LT - Industry *</b>                                      |             |                         |               |                 |
| (i): 0-20 kW                                                      | Rs/conn/mth | 530.00                  | 5.98          | 1.17            |
| (ii): Above 20 kW                                                 | Rs/kVA/mth  | 353.00                  | 7.08          | 1.17            |
| <b>LT VI: LT - Street Light</b>                                   |             |                         |               |                 |
| (A): Grampanchayat; A B & C Class Municipal Council               | Rs/kW/mth   | 129.00                  | 6.63          | 1.17            |
| (B): Municipal corporation Area                                   | Rs/kW/mth   | 129.00                  | 8.07          | 1.17            |
| <b>LT VII (A) - Public Services – Govt.</b>                       |             |                         |               |                 |
| (i): ≤ 20 kW                                                      | Rs/conn/mth | 388.00                  | 4.13          | 1.17            |
| (ii): >20 - ≤ 50 kW                                               | Rs/kVA/mth  | 388.00                  | 5.94          | 1.17            |
| iii): >50 kW                                                      | Rs/kVA/mth  | 388.00                  | 7.45          | 1.17            |
| <b>LT VII (B) - Public Services - Others</b>                      |             |                         |               |                 |
| (i): ≤ 20 kW                                                      | Rs/conn/mth | 422.00                  | 5.94          | 1.17            |
| (ii): >20 - ≤ 50 kW                                               | Rs/kVA/mth  | 422.00                  | 9.52          | 1.17            |
| iii): >50 kW                                                      | Rs/kVA/mth  | 422.00                  | 9.40          | 1.17            |
| <b>LT VIII – Electric Vehicle Charging Station</b>                | Rs/kVA/mth  | 75.00                   | 6.08          | 1.17            |

**\*Note:** Lower tariff (discount/rebate) of (2.5 %) shall be available in Energy Charge Component (including FAC, if applicable) of Tariff for both slabs (<20 kW and > 20 kW) for LT – Industry (Powerloom) as against approved Energy Charge Component of Tariff applicable for respective slabs under LT-Industry.

| Summary of HT Tariff for FY 2023-24, effective from 1 April, 2023 |            |                     |               |                 |
|-------------------------------------------------------------------|------------|---------------------|---------------|-----------------|
| Category                                                          | Units      | FY 2023-24          |               |                 |
|                                                                   |            | Fixed/Demand Charge | Energy Charge | Wheeling Charge |
| EHV                                                               |            |                     |               |                 |
| HT I (A) HT - Industry                                            | Rs/kVA/mth | 499.00              | 8.12          | -               |
| HT I (B): HT - Industry (Seasonal)                                | Rs/kVA/mth | 499.00              | 8.43          | -               |
| HT II: HT - Commercial                                            | Rs/kVA/mth | 499.00              | 12.83         | -               |
| HT III : HT - Railways/Metro/Monorail Traction                    | Rs/kVA/mth | 499.00              | 7.53          | -               |
| HT IV: HT - Public Water Works                                    | Rs/kVA/mth | 499.00              | 7.53          | -               |
| HT V(A): HT - Agriculture Pumpsets                                | Rs/kVA/mth | 88.00               | 5.26          | -               |
| HT V(B): HT - Agriculture - Others                                | Rs/kVA/mth | 88.00               | 7.27          | -               |
| HT VI: HT - Group Housing Societies (Residential)                 | Rs/kVA/mth | 398.00              | 6.95          | -               |
| HT VIII(A): HT - Public Services-Gov.                             | Rs/kVA/mth | 499.00              | 9.53          | -               |
| HT VIII(B): HT - Public Services-Others                           | Rs/kVA/mth | 499.00              | 10.40         | -               |
| HT IX: HT - Electric Vehicle Charging Station                     | Rs/kVA/mth | 75.00               | 7.05          | -               |
| HT                                                                |            |                     |               |                 |
| HT I (A) HT - Industry Sub-total                                  | Rs/kVA/mth | 499.00              | 8.12          | 0.60            |
| HT I (B): HT - Industry (Seasonal)                                | Rs/kVA/mth | 499.00              | 8.43          | 0.60            |
| HT II: HT - Commercial                                            | Rs/kVA/mth | 499.00              | 12.83         | 0.60            |
| HT III : HT - Railways/Metro/Monorail Traction                    | Rs/kVA/mth | 499.00              | 7.53          | 0.60            |
| HT IV: HT - Public Water Works                                    | Rs/kVA/mth | 499.00              | 7.53          | 0.60            |
| HT V(A): HT - Agriculture Pumpsets                                | Rs/kVA/mth | 88.00               | 5.26          | 0.60            |
| HT V(B): HT - Agriculture - Others                                | Rs/kVA/mth | 88.00               | 7.27          | 0.60            |
| HT VI: HT - Group Housing Societies (Residential)                 | Rs/kVA/mth | 398.00              | 6.95          | 0.60            |
| HT VIII(A): HT - Public Services-Gov.                             | Rs/kVA/mth | 499.00              | 9.53          | 0.60            |
| HT VIII(B): HT - Public Services-Others                           | Rs/kVA/mth | 499.00              | 10.40         | 0.60            |
| HT IX: HT - Electric Vehicle Charging Station                     | Rs/kVA/mth | 75.00               | 6.90          | 0.60            |

**Note:**

(i) EC, WC and VC for FY 2023-24 is expressed in Rs/kVAh (for HT category) and in Rs/kWh (for LT category)

## Annexure 2: Revised category-wise Tariffs for FY 2024-25

| Summary of LT Tariff for FY 2024-25, effective from 1 April, 2024 |             |                         |               |                 |
|-------------------------------------------------------------------|-------------|-------------------------|---------------|-----------------|
| Category                                                          | Units       | FY 2024-25              |               |                 |
|                                                                   |             | Fixed/<br>Demand Charge | Energy Charge | Wheeling Charge |
| <b>LT Residential</b>                                             |             |                         |               |                 |
| <b>LT I(A): LT - Residential-BPL</b>                              | Rs/conn/mth | 34.00                   | 1.56          | 0               |
| <b>LT I(B): LT - Residential</b>                                  |             |                         |               |                 |
| 1-100 units                                                       | Rs/conn/mth | 128.00                  | 4.71          | 1.17            |
| 101-300 units                                                     | Rs/conn/mth | 128.00                  | 10.29         | 1.17            |
| 301-500 units                                                     | Rs/conn/mth | 128.00                  | 14.55         | 1.17            |
| Above 500 units                                                   | Rs/conn/mth | 128.00                  | 16.64         | 1.17            |
| Three Phase Charges                                               | Rs/conn/mth | 424.00                  | -             | -               |
| <b>LT II: LT - Non-Residential</b>                                |             |                         |               |                 |
| (A) 0 – 20 kW                                                     | Rs/conn/mth | 517.00                  | 8.52          | 1.17            |
| (B): >20 kW and ≤ 40 kW                                           | Rs/kVA/mth  | 517.00                  | 13.01         | 1.17            |
| (C): >50 kW                                                       | Rs/kVA/mth  | 517.00                  | 15.38         | 1.17            |
| <b>LT III: LT - Public Water Works (PWW)</b>                      |             |                         |               |                 |
| (A): 0-20 kW                                                      | Rs/kVA/mth  | 129.00                  | 4.09          | 1.17            |
| (B): >20 kW and ≤ 40 kW                                           | Rs/kVA/mth  | 156.00                  | 6.33          | 1.17            |
| (C): >40 kW                                                       | Rs/kVA/mth  | 194.00                  | 8.40          | 1.17            |
| <b>LT IV: LT - Agriculture</b>                                    |             |                         |               |                 |
| <b>LT IV(A): LT - AG Un-metered - Pumpsets</b>                    |             |                         |               |                 |
| <i>Category 1 Zones</i>                                           |             |                         |               |                 |
| (a) 0-5 HP                                                        | Rs/HP/mth   | 563.00                  | -             | 117.00          |
| (b) Above 5 HP - 7.5 HP                                           | Rs/HP/mth   | 607.00                  | -             | 117.00          |
| (c) Above 7.5 HP                                                  | Rs/HP/mth   | 683.00                  | -             | 117.00          |
| <i>Category 2 Zones</i>                                           |             | -                       | -             | -               |
| (a) 0-5 HP                                                        | Rs/HP/mth   | 435.00                  | -             | 117.00          |
| (b) Above 5 HP - 7.5 HP                                           | Rs/HP/mth   | 476.00                  | -             | 117.00          |
| (c) Above 7.5 HP                                                  | Rs/HP/mth   | 551.00                  | -             | 117.00          |
| <b>LT IV(B): LT - Agriculture Metered Tariff - Pumpsets</b>       | Rs/HP/mth   | 52.00                   | 3.39          | 1.17            |
| <b>LT IV(C): LT - Agriculture Metered – Others</b>                | Rs/HP/mth   | 142.00                  | 5.71          | 1.17            |
| <b>LT V: LT - Industry *</b>                                      |             |                         |               |                 |
| (i): 0-20 kW                                                      | Rs/conn/mth | 583.00                  | 6.16          | 1.17            |
| (ii): Above 20 kW                                                 | Rs/kVA/mth  | 388.00                  | 7.30          | 1.17            |
| <b>LT VI: LT - Street Light</b>                                   |             |                         |               |                 |
| (A): Grampanchayat; A B & C Class Municipal Council               | Rs/kW/mth   | 142.00                  | 6.83          | 1.17            |
| (B): Municipal corporation Area                                   | Rs/kW/mth   | 142.00                  | 8.31          | 1.17            |
| <b>LT VII (A) - Public Services – Govt.</b>                       |             |                         |               |                 |
| (i): ≤ 20 kW                                                      | Rs/conn/mth | 427.00                  | 4.29          | 1.17            |
| (ii): >20 - ≤ 50 kW                                               | Rs/kVA/mth  | 427.00                  | 6.18          | 1.17            |
| iii): >50 kW                                                      | Rs/kVA/mth  | 427.00                  | 7.75          | 1.17            |
| <b>LT VII (B) - Public Services - Others</b>                      |             |                         |               |                 |
| (i): ≤ 20 kW                                                      | Rs/conn/mth | 464.00                  | 6.18          | 1.17            |
| (ii): >20 - ≤ 50 kW                                               | Rs/kVA/mth  | 464.00                  | 9.91          | 1.17            |
| iii): >50 kW                                                      | Rs/kVA/mth  | 464.00                  | 9.78          | 1.17            |
| <b>LT VIII – Electric Vehicle Charging Station</b>                | Rs/kVA/mth  | 80.00                   | 6.58          | 1.17            |

**\*Note:** Lower tariff (discount/rebate) of (2.5 %) shall be available in Energy Charge Component (including FAC, if applicable) of Tariff for both slabs (<20 kW and > 20 kW) for LT – Industry (Powerloom) as against approved Energy Charge Component of Tariff applicable for respective slabs under LT-Industry.

| Summary of HT Tariff for FY 2024-25, effective from 1 April, 2024 |            |                     |               |                 |
|-------------------------------------------------------------------|------------|---------------------|---------------|-----------------|
| Category                                                          | Units      | FY 2024-25          |               |                 |
|                                                                   |            | Fixed/Demand Charge | Energy Charge | Wheeling Charge |
| EHV                                                               |            |                     |               |                 |
| HT I (A) HT - Industry                                            | Rs/kVA/mth | 549.00              | 8.36          | -               |
| HT I (B): HT - Industry (Seasonal)                                | Rs/kVA/mth | 549.00              | 8.68          | -               |
| HT II: HT - Commercial                                            | Rs/kVA/mth | 549.00              | 13.21         | -               |
| HT III : HT - Railways/Metro/Monorail Traction                    | Rs/kVA/mth | 549.00              | 7.53          | -               |
| HT IV: HT - Public Water Works                                    | Rs/kVA/mth | 549.00              | 7.76          | -               |
| HT V(A): HT - Agriculture Pumpsets                                | Rs/kVA/mth | 97.00               | 5.78          | -               |
| HT V(B): HT - Agriculture - Others                                | Rs/kVA/mth | 97.00               | 7.99          | -               |
| HT VI: HT - Group Housing Societies (Residential)                 | Rs/kVA/mth | 438.00              | 7.16          | -               |
| HT VIII(A): HT - Public Services-Gov.                             | Rs/kVA/mth | 549.00              | 10.03         | -               |
| HT VIII(B): HT - Public Services-Others                           | Rs/kVA/mth | 549.00              | 10.93         | -               |
| HT IX: HT - Electric Vehicle Charging Station                     | Rs/kVA/mth | 80.00               | 7.60          | -               |
| HT                                                                |            |                     |               |                 |
| HT I (A) HT - Industry Sub-total                                  | Rs/kVA/mth | 549.00              | 8.36          | 0.60            |
| HT I (B): HT - Industry (Seasonal)                                | Rs/kVA/mth | 549.00              | 8.68          | 0.60            |
| HT II: HT - Commercial                                            | Rs/kVA/mth | 549.00              | 13.21         | 0.60            |
| HT III : HT - Railways/Metro/Monorail Traction                    | Rs/kVA/mth | 549.00              | 7.53          | 0.60            |
| HT IV: HT - Public Water Works                                    | Rs/kVA/mth | 549.00              | 7.76          | 0.60            |
| HT V(A): HT - Agriculture Pumpsets                                | Rs/kVA/mth | 97.00               | 5.78          | 0.60            |
| HT V(B): HT - Agriculture - Others                                | Rs/kVA/mth | 97.00               | 7.99          | 0.60            |
| HT VI: HT - Group Housing Societies (Residential)                 | Rs/kVA/mth | 438.00              | 7.16          | 0.60            |
| HT VIII(A): HT - Public Services-Gov.                             | Rs/kVA/mth | 549.00              | 10.03         | 0.60            |
| HT VIII(B): HT - Public Services-Others                           | Rs/kVA/mth | 549.00              | 10.93         | 0.60            |
| HT IX: HT - Electric Vehicle Charging Station                     | Rs/kVA/mth | 80.00               | 7.40          | 0.60            |

**Note:**

(i) EC, WC and VC for FY 2024-25 is expressed in Rs/kVAh (for HT category) and in Rs/kWh (for LT category)

### Annexure 3: Category-wise Average Billing Rate and Tariff Increase/(Reduction) for MSedCL's consumers for FY 2023-24 and FY 2024-25

| Category                                          | Average Billing Rate (Rs/kWh)              |                                 |                                 | % increases in Tariff |                      |
|---------------------------------------------------|--------------------------------------------|---------------------------------|---------------------------------|-----------------------|----------------------|
|                                                   | Existing Tariff for FY 2022-23 (incl. FAC) | Approved Tariff (For FY2023-24) | Approved Tariff (For FY2024-25) | y-o-y over FY2022-23  | y-o-y over FY2023-24 |
| HT I (A): HT - Industry                           | 9.62                                       | 9.69                            | 10.09                           | 1%                    | 4%                   |
| HT II: HT - Commercial                            | 15.05                                      | 15.03                           | 15.58                           | 0%                    | 4%                   |
| HT III: HT - Railways/Metro/Monorail Traction     | 9.60                                       | 9.65                            | 10.11                           | 1%                    | 5%                   |
| HT IV: HT - Public Water Works (PWW)              | 8.67                                       | 8.91                            | 9.25                            | 3%                    | 4%                   |
| HT V: HT - Agriculture Pumps                      | 5.94                                       | 6.50                            | 7.12                            | 9%                    | 9%                   |
| HT VI: HT - Group Housing Societies (Residential) | 8.31                                       | 8.64                            | 8.96                            | 4%                    | 4%                   |
| HT VIII : HT - Public Services                    | 11.72                                      | 12.08                           | 12.74                           | 3%                    | 5%                   |
| <b>HT Total</b>                                   | <b>9.69</b>                                | <b>9.78</b>                     | <b>10.18</b>                    | <b>1%</b>             | <b>4%</b>            |
| LT I: LT - Residential                            | 8.39                                       | 8.90                            | 9.47                            | 6%                    | 6%                   |
| LT II: LT - Non-Residential                       | 13.18                                      | 13.03                           | 13.51                           | -1%                   | 4%                   |
| LT III: LT - Public Water Works (PWW)             | 5.34                                       | 5.85                            | 6.56                            | 10%                   | 12%                  |
| LT IV: LT - Agriculture Metered                   | 4.25                                       | 4.65                            | 5.08                            | 9%                    | 9%                   |
| LT V : LT - Industry                              | 9.38                                       | 9.25                            | 9.64                            | -1%                   | 4%                   |
| LT VI: LT - Street Light                          | 9.07                                       | 9.28                            | 9.66                            | 2%                    | 4%                   |
| LT VII - Public Services                          | 9.51                                       | 10.10                           | 10.61                           | 6%                    | 5%                   |
| <b>LT Total</b>                                   | <b>7.41</b>                                | <b>7.79</b>                     | <b>8.34</b>                     | <b>5%</b>             | <b>7%</b>            |

**Notes:**

- (i) ABR Existing Tariff and Approved Tariff is expressed in Rs/kVAh (for HT category) and in Rs/kWh (for LT category), as applicable for 4th Control Period
- (ii) Comparison of ABR figures is presented at category level for general purpose, actual impact may vary depending on slabs/consumption
- (iii) ABR for LT-AG represent ABR for metered AG consumers

**Annexure 4: Category-wise Cross-Subsidy for MSEDCL's consumers for FY 2023-24 and FY 2024-25**

| Category                                          | Existing<br>(FY2022-23) | Approved<br>(FY2023-24) | Approved<br>(FY2024-25) |
|---------------------------------------------------|-------------------------|-------------------------|-------------------------|
| HT I (A): HT - Industry                           | 115%                    | 115%                    | 113%                    |
| HT II: HT - Commercial                            | 178%                    | 178%                    | 174%                    |
| HT III: HT - Railways/Metro/Monorail Traction     | 115%                    | 114%                    | 113%                    |
| HT IV: HT - Public Water Works (PWW)              | 103%                    | 105%                    | 104%                    |
| HT V: HT - Agriculture Pumps                      | 60%                     | 77%                     | 80%                     |
| HT VI: HT - Group Housing Societies (Residential) | 97%                     | 102%                    | 100%                    |
| HT VIII(B) : HT - Public Services                 | 146%                    | 143%                    | 143%                    |
| <b>HT Total</b>                                   | <b>115%</b>             | <b>116%</b>             | <b>114%</b>             |
| LT I: LT - Residential                            | 102%                    | 105%                    | 106%                    |
| LT II: LT - Non-Residential                       | 154%                    | 154%                    | 151%                    |
| LT III: LT - Public Water Works (PWW)             | 61%                     | 69%                     | 73%                     |
| LT IV: LT - Agriculture Metered                   | 51%                     | 55%                     | 57%                     |
| LT V: LT - Industry                               | 117%                    | 109%                    | 108%                    |
| LT VI: LT - Street Light                          | 95%                     | 110%                    | 108%                    |
| LT VII(B)- Public Services                        | 114%                    | 119%                    | 119%                    |
| <b>LT Total</b>                                   | <b>90%</b>              | <b>92%</b>              | <b>93%</b>              |

**Annexure 5: Key variations between the ARR claimed by MSEDCL and amounts approved by the Commission**

| ARR components and Revenue Gap                 | ARR Claimed over the 6-year period from FY 2019-20 to FY 2024-25<br>(Rs. Crore) |                 |                |
|------------------------------------------------|---------------------------------------------------------------------------------|-----------------|----------------|
|                                                | MSEDCL                                                                          | Commission      | Difference     |
| Power Purchase Expenses                        | 4,13,812                                                                        | 4,02,990        | -10,821        |
| Operation & Maintenance Expenses               | 48,134                                                                          | 47,433          | -701           |
| Capex related expense (Depn, Int, RoE)         | 35,753                                                                          | 33,537          | -2,216         |
| Opex Scheme                                    | 3,272                                                                           | 334             | -2,939         |
| Interest on Working Capital                    | 3,125                                                                           | 732             | -2,393         |
| Inter-state Transmission Charges (TTSC share)  | 34,526                                                                          | 39,520          | 4,994          |
| Sharing of Gains/Loss - Dist. Loss (excess PP) | 173                                                                             | -5,523          | -5,696         |
| Sharing of Gains/Loss - O&M and IoWC           | 1,304                                                                           | 685             | -619           |
| Other Items                                    | 39,556                                                                          | 36,111          | -3,445         |
| <b>Aggregate Revenue Requirement</b>           | <b>5,79,656</b>                                                                 | <b>5,55,820</b> | <b>-23,836</b> |
| Revenue from Sale of Power                     | 5,14,214                                                                        | 5,15,582        | 1,368          |
| Non-Tariff & other income                      | 6,780                                                                           | 6,780           | -              |
| <b>Total Revenue</b>                           | <b>5,20,994</b>                                                                 | <b>5,22,362</b> | <b>1,368</b>   |
| <b>Revenue Gap/(Surplus)</b>                   | <b>58,661</b>                                                                   | <b>33,458</b>   | <b>-25,204</b> |
| Impact of past reovery Review Order            | 247                                                                             | 247             | -              |
| Impact of true-up of MSPGCL                    | -                                                                               | 1,090           | 1,090          |
| Carrying Cost                                  | 8,734                                                                           | 4,772           | -3,962         |
| <b>Net Impact on Revenue Gap/(Surplus)</b>     | <b>67,643</b>                                                                   | <b>39,567</b>   | <b>-28,076</b> |