

PRESS NOTE

RETAIL ELECTRICITY TARIFF OF MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD. APPLICABLE FROM 1April, 2020

Maharashtra State Electricity Distribution Co. Ltd. (MSEDCL) is a Distribution Licensee across most of Maharashtra, including some areas in Mumbai. MSEDCL's Petition for approval of true-up for FY 2017-18, FY 2018-19, provisional true-up for FY 2019-20, and projections of Aggregate Revenue Requirement (ARR) and Tariff for 4th Control Period from FY 2020-21 to FY 2024-25 was admitted by the Maharashtra Electricity Regulatory Commission (MERC or Commission) on 13 January, 2020.

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 6 to 15 February, 2020. After this public consultation process, the Commission has determined the ARR and Tariff of MSEDCL for 4th Control Period from FY 2020-21 to FY 2024-25 through its Order dated 30 March, 2020. The revised tariffs are effective from 1 April 2020.

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

a. **Approval for Aggregate Revenue Requirement:**

1. The Commission has determined the net revenue gap to be recovered from FY 2020-21 to FY 2024-25 as shown below:

Particulars	MSEDCL Petition	Approved in this Order
Final True Up Requirement for FY17-18	(1,677)	(3,111)
Final True Up Requirement for FY 18-19	2,835	1,950
Provisional True Up Requirement for FY 19-20	2,288	54
Projected Revenue Gap for FY 20-21	8,784	(4,858)
Projected Revenue Gap for FY 21-22	5,277	(6,946)
Projected Revenue Gap for FY 22-23	6,629	(8,458)
Projected Revenue Gap for FY 23-24	7,680	(10,206)
Projected Revenue Gap for FY 24-25	7,987	(11,828)
Impact of Review Order on MTR Order	217	217
Impact of Reinstatement of GFA of Rs. 927 Crore	607	50.21
Carrying Cost for previous gaps/impact and unrecovered gaps during Control Period	5,850	2,864
Total Revenue Gap for the MYT Period	46,477	(40,273)

Particulars	MSEDCL Petition	Approved in this Order
Impact of Change in Law	4,192	4,192
True-up adjustment for past years (FY18 to FY20) - MSPGCL	-	(308)
Regulatory Assets		
Carrying Cost on Regulatory Assets up to Mar-20	1,176	1,764
Recovery for Regulatory Assets	12,382	12,382
Total Recovery	64,227	(22,242)
Incremental Revenue from Cross Subsidy Surcharge	(1,129)	-
Incremental Revenue from Additional Surcharge	(2,785)	-
Net recovery from Tariff	60,313	(22,242)

2. Thus, as against the total Revenue Gap of Rs. **60,313** Crore estimated by MSEDCL which is 13% of its total projected ARR, the Commission has determined surplus revenue of Rs. **22,242 Crores** after including the revenue from FAC.

b. Mitigating Impact of Corona (Covid19) on Electricity Consumers

3. This Tariff order is being issued at a critical time when the country is passing through one of the most debilitating epidemics in the form of Covid19. In fact taking note of the current situation prevailing in the state, commission issued a practice direction on 26/3/2020 whereby meter reading and physical bill distribution work was suspended and utilities were asked to issue bills on average usage basis till the current crisis gets subsided. Commission is aware that a number of industrial and commercial establishments have been shut down due to the lockdown enforced by Government.
4. **To mitigate to some extent the difficulties being faced by the Electricity consumers of Maharashtra and all out efforts to contain the spread of Corona Pandemic, the Commission deems it fit to put a moratorium on payment of fixed charges of the electricity bill by consumers under Industrial and Commercial category for next three billing cycles beginning from the lockdown date of 25/3/2020.**
5. The Distribution Licensees will be required to borrow/avail additional working capital over and above the Regulations. Also, there will be other additional cost required to be incurred for continuing of operations. Associated with this, there will be an additional working capital interest. The Commission opines that in the present situation, relief needs to be given to the electricity consumers affected by the Lockdown directions. The Commission will take an appropriate view on the additional expenses that are likely to be incurred by the Distribution Licensees on account of additional Interest on Working Capital during the MTR process.

c. Reduction in Tariff across Consumer Categories:

Industry and Commercial Sector

6. The Commission has approved average tariff reduction of 7 % for FY 2020-21 and almost flat tariff for most of the categories or a further reduced tariff for Industry for remaining four years of Multi Year Control Period i.e. up to FY 2024-25.
7. To boost Industrial and Commercial sector in the State, the Commission has reduced their tariff by 10 to 15 %.
8. In addition to this steep tariff reduction, the Commission has also introduced Bulk Supply Discount at rate of 2% to 1% on energy charge including FAC (with reverse telescopic features for all HT-Industrial consumers with consumption in excess of 1 lakh units per month)
9. To further encourage industrial consumption and sourcing of power from MSEDCL, a concept of Incremental Consumption Rebate of Rs 0.75/kVAh has also been introduced, which will help the consumer to further reduce their effective tariff.
10. All other incentives including Load Factor Discount, Prompt Payment Discount and the Night usage rebate in Time of the Day mechanism are retained.
11. Tariff of Residential consumers is reduced by 5%.
12. There is no change in agriculture tariff and the current level of 50% of cross subsidy continues to be extended to this category of consumers. With additional subsidy from Government, agriculture consumers are getting overall 85 % subsidised tariff, the net tariff continues to be the same.
13. Accepting the concept of fixed cost recovery through Fixed/Demand Charges, the same have been gradually increased. While doing this, care has been taken to reduce the Energy Charges to offset the increase in the Fixed/Demand charges. Additionally, incentives have been retained/ increased so as to give relief of overall reduction in tariff of the consumers.
14. For continued promotion of Electric Vehicles (EV) in the State, the Commission has approved concessional, lower than ACoS tariffs for EV Charging Stations at HT and LT Voltage levels, with effective variable charge of Rs. 5.50 per unit and demand charges of Rs.70 per kVA per month. 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.

15. With the aim of promoting mass transport and in line with the approach adopted by the Commission in the Mid Term Review Order, the Tariff for Metro / MonoRail/Railways is kept below the tariff that is applicable for HT-Industry category. Further, Wheeling Charges shall continue to be not applicable to Railways, Metro, Monorail and other consumers taking supply on EHV (110/132 kV) voltage level.
16. 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.
17. 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.

d. Rationalization of Tariff Structure:

18. As a progressive step towards simpler and rationalized tariff structure, the Commission has adopted an approach of reducing the number of categories and slabs by merging similarly placed consumer categories while ensuring the existing consumers in these categories are not significantly impacted.
19. Accordingly, Advertisement & Hoardings and Temporary Supply (Others) have been merged with the Commercial Category. The Temporary Supply (Religious) and Crematorium & Burial Grounds have been merged with the Residential category. Similarly, the Commission has also merged the intra-category consumption slabs of (0 to 200 units and above 200 units) for consumers under LT-Commercial and LT-Public Service categories with load below 20 kW. While merging and rationalising the categories, the Commission has taken care that no category of consumers faces a tariff shock.
20. In furtherance of tariff category rationalisation, the Commission has merged LT-Industry (General) and LT-Industry (Powerloom) sub-categories, however, allowed discount of 2.5% on Energy Charge (including FAC, if applicable) to LT-Power Looms

e. New Initiatives:

21. In the previous MTR Order, the Commission had declared its intent to introduce kVAh billing for selected consumer categories from the MYT Order, by moving from the system of Power Factor (PF) incentives/penalties to kVAh billing. The kVAh billing system has an inherent mechanism to incentivize or penalize consumers according to their PF, as consumers are encouraged to maintain near unity PF to achieve loss reduction, improve system stability, power quality and improve voltage profile.

Accordingly, through this MYT Order, the Commission has introduced kVAh tariffs in a phased manner. In the first phase, kVAh billing has been approved for all HT categories, which will be extended to other categories at the appropriate time. While approving kVAh based rates, the Commission has considered the power factor lower than Unity thereby determined lower rates for kVAh tariff than that would have been determined for kWh tariff.

22. To increase and encourage collection efficiency of LT-AG, LT-PWW and LT-Streetlight consumer categories, the Commission is introducing consistent payment rebate of 1% to the consumers in these three categories for consumers who are consistently making payments within due date.
23. The Commission has also approved a FAC stabilisation fund limited to Rs. 1500 crore to address the possible variation in power purchase costs on account of FAC. This fund is proposed to be created through the additional amount approved by way of year on year 3% escalation of the fuel cost. The initial FAC amount is expected to be negative, which will not be passed on to the consumer but will be used to build this fund. Subsequently, in case of unexpected rise, the amounts available in this fund will be utilised first and only the shortfall will be passed on as FAC. This fund is proposed to be used for tariff stability.
24. The Commission considering to move towards optimum use of the infrastructure, has modified Billing Demand definition of HT category by increasing minimum billing threshold in gradual manner in the next 5 years. This will marginally increase the Fixed charge but the same has been more than compensated by reducing the Energy Charge. The ABR has been significantly reduced. For LT consumers, there is no change in billing demand definition.
25. The Commission is mandating prepaid meters for the Agriculture connections released under capital intensive HVDS scheme. With very high reliability and improved quality of supply, the Commission expects 100% recovery from these consumers.
26. Further, to improve upon Collection Efficiency, which is an important financial performance parameter for distribution business, the Commission has provided a trajectory in accordance with Regulation 23.3 of MYT Regulations 2019 for improvement of collection efficiency and reduction in arrears/receivable from beneficiaries/consumer. In case, MSEDCL fails to achieve above targets, the Commission may reduce 1% from admissible Return on equity (RoE) of Supply Business and at the same time if it is able to improve collection efficiency 1% more than the target specified above, MSEDCL would be getting 1% more RoE on Supply Business over and above their entitlement.
27. For the 4th Control Period, the Commission has also approved various innovative

schemes with the use of IT tools/techniques in distribution automation that would improve the overall efficiency, performance monitoring of distribution system and response time in attending to service requirements such as Substation Automation, RF-DCU scheme, Vehicle tracking and Customer Care Centre as part of Opex scheme as allowed under MYT Regulations.

f. Promotion of Renewable Energy:

28. Grid support charges are necessary to avoid additional tariff burden on the non solar consumers. In spite of this regulatory mandate, the Commission using its inherent powers and to further promote Solar Rooftop, the Commission has decided not to levy any Grid Support Charge to the solar roof top installations till the cumulative Rooftop PV capacity in Maharashtra reaches 2000 MW.
29. However, for the excess generated energy flowing into grid, based on many suggestions received during the public hearings, the Commission approves a banking charge in kind in the form of energy adjustment, which would be 7.5% for HT and 12% for LT of the energy being banked in the grid.
30. Further, additional fixed charges on behind the meter Rooftop PV is exempted and the focus would be to register such installation primarily for grid security.

g. Other Issues:

31. The Final Report of Working Group for Agricultural Consumption has been submitted. The Commission acknowledges the fact that none of the States in the country has been able to achieve 100% metering and is also aware of the field difficulties relating thereto. Based on the findings of the working group, the submissions of MSEDCL and the practical difficulties with regards to metering and estimation of Agriculture consumption, the Commission has made efforts to balance these complex issues in an effort to move closer towards improved estimation of agricultural consumption.
32. The Commission has restated Distribution Loss of MSEDCL for FY 2018-19 to 20.54%. Further as ruled in MTR Order, the Commission has also restated Agricultural sales from FY 2014-15. The Commission has independently analysed the working group report and concurs with the Working Group's observation that the Agricultural Sales has not resulted in any additional revenue/profit for MSEDCL. The initiatives of MSEDCL esp with regards to AMR metering opens up the possibility of feeder based meter reading (AMR/MRI) approach recommended by Working Group. This interim approach until complete metering is operational would improve estimation of AG consumption. The Commission has issued directions to MSEDCL to submit roadmap for extending similar approach to cover additional feeders so that feeder based group metering scheme can be extended to cover maximum AG consumers.

33. During 4th Control period, the Commission has set out target of reduction in Distribution loss trajectory from current level of 20.54% (FY2018-19) to 18% (FY 2020-21) and up to 12% (FY 2024-25).
34. The Commission has also 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.
35. 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.
36. The comparison of existing and revised category-wise Tariffs for FY 2020-21 to FY 2024-25 are given at the following Annexures:
- **Annexure 1:** Existing and revised category-wise Tariffs for FY 2020-21;
 - **Annexure 2:** Revised category-wise Tariffs for FY 2021-22;
 - **Annexure 3:** Revised category-wise Tariffs for FY 2022-23;
 - **Annexure 4:** Revised category-wise Tariffs for FY 2023-24;
 - **Annexure 5:** Revised category-wise Tariffs for FY 2024-25.
37. The category-wise Average Billing Rate and increase/(decrease) in tariff are shown in **Annexure 6**.
38. The category-wise movement of cross-subsidy levels are shown in **Annexure 7**.
39. The key variations between the ARR claimed by MSEDCL and amounts approved by the Commission are presented in **Annexure 8**.
40. The consumer mix, sales mix, and revenue contribution of different consumer categories are presented pictorially in **Annexure 9**.
41. The Commission's detailed Order can be seen and downloaded from the Commission's website www.merc.gov.in.

Annexure 1: Category-wise Tariff for MSEDCCL's consumers effective from 1 April, 2020 [FY 2020-21]

Category	Units	Existing Tariff		FY 2020-21 (Revised Tariff w.e.f. 1st April 2020)				% revision
		Fixed/Demand Charge	Variable Charge (Rs/u) (EC +FAC +WC)	Fixed/Demand Charge	Energy Charge (Rs/U)	Wheeling Charge (Rs/U)	Variable Charge (Rs/U)	
LT Residential				-	-	-	-	-
LT I(A): LT - Residential-BPL	Rs/conn/mth	25.00	1.32	26.00	1.12	-	1.12	
LT I(B): LT - Residential	-	-	-	-	-	-	-	-
1-100 units	Rs/conn/mth	90.00	4.94	100.00	3.46	1.45	4.91	-5%
101-300 units	Rs/conn/mth	90.00	9.31	100.00	7.43	1.45	8.88	
301-500 units	Rs/conn/mth	90.00	12.55	100.00	10.32	1.45	11.77	
Above 500 units	Rs/conn/mth	90.00	14.31	100.00	11.71	1.45	13.16	
Three Phase Charges	Rs/conn/mth	320.00	-	340.00	-	-	-	
LT II: LT - Non-Residential	-	-	-	-	-	-	-	-
(A) 0 – 20 kW	Rs/conn/mth	391.00	9.70	403.00	7.36	1.45	8.81	-12%
(B): >20 kW and ≤ 50 kW	Rs/kW/mth	391.00	12.19	403.00	10.72	1.45	12.17	
(C): >50 kW	Rs/kW/mth	391.00	14.84	403.00	12.83	1.45	14.28	
LT III: LT - Public Water Works (PWW)	-	-	-	-	-	-	-	-
(A): 0-20 kW	Rs/kW/mth	97.00	3.86	100.00	2.40	1.45	3.85	-2%
(B): >20 kW and ≤ 40 kW	Rs/kW/mth	117.00	5.38	121.00	3.78	1.45	5.23	
(C): >40 kW	Rs/kW/mth	146.00	6.85	150.00	5.11	1.45	6.56	
LT IV: LT - Agriculture	-	-	-	-	-	-	-	-
LT IV(A): LT - AG Un-metered - Pumpsets	-	-	-	-	-	-	-	-
<i>Category 1 Zones (Above 1318 Hrs/HP/Annum)</i>	-	-	-	-	-	-	-	-
(a) 0-5 HP	Rs/HP/mth	374	127	334	-	145		-1%
(b) Above 5 HP - 7.5 HP	Rs/HP/mth	403	127	360	-	145		
(c) Above 7.5 HP	Rs/HP/mth	452	127	405	-	145		
<i>Category 2 Zones (Below 1318 Hrs/HP/Annum)</i>	-	-	-	-	-	-		
(a) 0-5 HP	Rs/HP/mth	288	127	258	-	145		
(b) Above 5 HP - 7.5 HP	Rs/HP/mth	316	127	282	-	145		
(c) Above 7.5 HP	Rs/HP/mth	366	127	327	-	145		
LT IV(B): LT - Agriculture Metered Tariff - Pumpsets	Rs/HP/mth	40.00	3.37	41.00	1.85	1.45	3.30	
LT IV(C): LT - Agriculture Metered - Others	Rs/HP/mth	108.00	5.46	111.00	3.34	1.45	4.79	
LT V: LT - Industry	-	-	-	-	-	-	-	
(i): 0-20 kW	Rs/conn/mth	441.00	6.89	454.00	5.21	1.45	6.66	-10%
(ii): Above 20 kW	Rs/kW/mth	294.00	8.09	303.00	6.11	1.45	7.56	
LT VI: LT - Street Light	-	-	-	-	-	-	-	-
(A): Grampanchayat; A B & C Class Municipal Council	Rs/kW/mth	108.00	6.81	111.00	4.90	1.45	6.35	-7%
(B): Municipal corporation Area	Rs/kW/mth	108.00	8.04	111.00	5.97	1.45	7.42	
LT VII (A) - Public Services – Govt.	-	-	-	-	-	-	-	-
(i): ≤ 20 kW	Rs/conn/mth	323.00	4.88	333.00	3.31	1.45	4.76	-15%
(ii): >20 - ≤ 50 kW	Rs/kW/mth	323.00	2.12	333.00	4.89	1.45	6.34	
(iii): >50 kW	Rs/kW/mth	323.00	6.44	333.00	6.01	1.45	7.46	
LT VII (B) - Public Services - Others	-	-	-	-	-	-	-	-
(i): ≤ 20 kW	Rs/conn/mth	351.00	6.31	362.00	4.86	1.45	6.31	-11%
(ii): >20 - ≤ 50 kW	Rs/kW/mth	351.00	9.24	362.00	7.44	1.45	8.89	
(iii): >50 kW	Rs/kW/mth	351.00	9.68	362.00	7.84	1.45	9.29	
LT VIII – Electric Vehicle Charging Station	Rs/kW/mth	70.00	6.00	70.00	4.05	1.45	5.50	-8%

**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.*

Category	Units	Existing Tariff		FY 2020-21 (Revised Tariff w.e.f. 1st April 2020)				
		Fixed/Demand Charge	Variable Charge (EC +FAC +WC)	Fixed/Demand Charge	Energy Charge (Rs/U)	Wheeling Charge (Rs/U)	Variable Charge (Rs/U)	% Revision
EHV								
HT I (A) HT - Industry	Rs/kVA/mth	391.00	7.99	411.00	7.02	-	7.02	-10%
HT I (B): HT - Industry (Seasonal)	Rs/kVA/mth	391.00	8.33	411.00	7.28	-	7.28	
HT II: HT – Commercial	Rs/kVA/mth	391.00	8.33	411.00	11.47	-	11.47	-15%
HT III : HT - Railways/Metro/Monorail Traction	Rs/kVA/mth	391.00	7.98	411.00	6.76	-	6.76	-18%
HT IV: HT - Public Water Works	Rs/kVA/mth	391.00	7.08	411.00	6.07	-	6.07	-12%
HT V(A): HT - Agriculture Pumpsets	Rs/kVA/mth	69.00	4.25	72.00	3.79	-	3.79	-12%
HT V(B): HT - Agriculture - Others	Rs/kVA/mth	69.00	5.20	72.00	5.20	-	5.20	
HT VI: HT - Group Housing Societies (Residential)	Rs/kVA/mth	313.00	5.82	329.00	5.70	-	5.70	-19%
HT VIII(A): HT - Public Services-Gov.	Rs/kVA/mth	391.00	7.90	411.00	7.74	-	7.74	-14%
HT VIII(B): HT - Public Services-Others	Rs/kVA/mth	391.00	9.70	411.00	9.48	-	9.48	-14%
HT IX: HT – Electric Vehicle Charging Station	Rs/kVA/mth	70.00		70.00	4.93	-	4.93	-
HT								
HT I (A) HT - Industry Sub-total	Rs/kVA/mth	391.00	8.52	411.00	7.02	0.57	7.59	-10%
HT I (B): HT - Industry (Seasonal)	Rs/kVA/mth	391.00	8.54	411.00	7.28	0.57	7.85	
HT II: HT – Commercial	Rs/kVA/mth	391.00	13.79	411.00	11.47	0.57	12.04	-15%
HT III : HT - Railways/Metro/Monorail Traction	Rs/kVA/mth	391.00	8.49	411.00	6.76	0.57	7.33	-18%
HT IV: HT - Public Water Works	Rs/kVA/mth	391.00	7.60	411.00	6.07	0.57	6.64	-12%
HT V(A): HT - Agriculture Pumpsets	Rs/kVA/mth	69.00	4.73	72.00	3.79	0.57	4.36	-12%
HT V(B): HT - Agriculture - Others	Rs/kVA/mth	69.00	6.31	72.00	5.20	0.57	5.77	
HT VI: HT - Group Housing Societies (Residential)	Rs/kVA/mth	313.00	7.14	329.00	5.70	0.57	6.27	-19%
HT VIII(A): HT - Public Services-Gov.	Rs/kVA/mth	391.00	9.45	411.00	7.74	0.57	8.31	-14%
HT VIII(B): HT - Public Services-Others	Rs/kVA/mth	391.00	11.51	411.00	9.48	0.57	10.05	-14%
HT IX: HT – Electric Vehicle Charging Station	Rs/kVA/mth	70.00	6.00	70.00	4.93	0.57	5.50	-8%

Note:

(i) EC, WC and VC for Existing Tariff is expressed in Rs/kWh (in line with MTR Order incl. FAC)

(ii) EC, WC and VC for 4th CP is expressed in Rs/kVAh (for HT category) and in Rs/kWh (for LT category), as applicable for 4th Control Period

Annexure 2: Category-wise Tariff for MSEDCL's consumers for FY 2021-22

Category	Units	FY 2021-22		
		Fixed/Demand Charge	Energy Charge	Wheeling Charge
LT Residential				
LT I(A): LT - Residential-BPL	Rs/conn/mth	27.00	1.14	-
LT I(B): LT - Residential				
1-100 units	Rs/conn/mth	102.00	3.44	1.38
101-300 units	Rs/conn/mth	102.00	7.34	1.38
301-500 units	Rs/conn/mth	102.00	10.36	1.38
Above 500 units	Rs/conn/mth	102.00	11.82	1.38
Three Phase Charges	Rs/conn/mth	340.00	-	-
LT II: LT - Non-Residential				
(A) 0 – 20 kW	Rs/conn/mth	415.00	7.18	1.38
(B): >20 kW and ≤ 50 kW	Rs/kW/mth	415.00	10.79	1.38
(C): >50 kW	Rs/kW/mth	415.00	12.95	1.38
LT III: LT - Public Water Works (PWW)				

Category	Units	FY 2021-22		
		Fixed/Demand Charge	Energy Charge	Wheeling Charge
(A): 0-20 kW	Rs/kW/mth	103.00	2.46	1.38
(B): >20 kW and ≤ 40 kW	Rs/kW/mth	125.00	3.82	1.38
(C): >40 kW	Rs/kW/mth	155.00	5.12	1.38
LT IV: LT - Agriculture				
LT IV(A): LT - AG Un-metered - Pumpsets				
<i>Category 1 Zones</i>				
(a) 0-5 HP	Rs/HP/mth	349.00	-	138
(b) Above 5 HP - 7.5 HP	Rs/HP/mth	376.00	-	138
(c) Above 7.5 HP	Rs/HP/mth	422.00	-	138
<i>Category 2 Zones</i>				
(a) 0-5 HP	Rs/HP/mth	269.00	-	138
(b) Above 5 HP - 7.5 HP	Rs/HP/mth	295.00	-	138
(c) Above 7.5 HP	Rs/HP/mth	342.00	-	138
LT IV(B): LT - Agriculture Metered Tariff - Pumpsets	Rs/HP/mth	42.00	1.91	1.38
LT IV(C): LT - Agriculture Metered – Others	Rs/HP/mth	114.00	3.23	1.38
LT V: LT - Industry *				
(i): 0-20 kW	Rs/conn/mth	468.00	5.01	1.38
(ii): Above 20 kW	Rs/kW/mth	312.00	5.93	1.38
LT VI: LT - Street Light				
(A): Grampanchayat; A B & C Class Municipal Council	Rs/kW/mth	114.00	5.00	1.38
(B): Municipal corporation Area	Rs/kW/mth	114.00	6.09	1.38
LT VII (A) - Public Services – Govt.				
(i): ≤ 20 kW	Rs/conn/mth	343.00	3.12	1.38
(ii): >20 - ≤ 50 kW	Rs/kW/mth	343.00	4.48	1.38
iii): >50 kW	Rs/kW/mth	343.00	5.62	1.38
LT VII (B) - Public Services - Others				
(i): ≤ 20 kW	Rs/conn/mth	373.00	4.68	1.38
(ii): >20 - ≤ 50 kW	Rs/kW/mth	373.00	7.28	1.38
iii): >50 kW	Rs/kW/mth	373.00	7.49	1.38
LT VIII – Electric Vehicle Charging Station	Rs/kW/mth	70.00	4.12	1.38

**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.*

Category	Units	FY 2021-22		
		Fixed/Demand Charge	Energy Charge	Wheeling Charge
EHV				
HT I (A) HT - Industry	Rs/kVA/mth	432.00	6.96	-
HT I (B): HT - Industry (Seasonal)	Rs/kVA/mth	432.00	7.22	-
HT II: HT – Commercial	Rs/kVA/mth	432.00	11.20	-
HT III : HT - Railways/Metro/Monorail Traction	Rs/kVA/mth	432.00	6.86	-
HT IV: HT - Public Water Works	Rs/kVA/mth	432.00	6.17	-
HT V(A): HT - Agriculture Pumpsets	Rs/kVA/mth	76.00	3.69	-
HT V(B): HT - Agriculture - Others	Rs/kVA/mth	76.00	5.10	-

Category	Units	FY 2021-22		
		Fixed/Demand Charge	Energy Charge	Wheeling Charge
HT VI: HT - Group Housing Societies (Residential)	Rs/kVA/mth	345.00	5.70	-
HT VIII(A): HT - Public Services-Gov.	Rs/kVA/mth	432.00	7.74	-
HT VIII(B): HT - Public Services-Others	Rs/kVA/mth	432.00	9.21	-
HT IX: HT – Electric Vehicle Charging Station	Rs/kVA/mth	70.00	4.94	-
HT				
HT I (A) HT - Industry Sub-total	Rs/kVA/mth	432.00	6.96	0.56
HT I (B): HT - Industry (Seasonal)	Rs/kVA/mth	432.00	7.22	0.56
HT II: HT – Commercial	Rs/kVA/mth	432.00	11.20	0.56
HT III : HT - Railways/Metro/Monorail Traction	Rs/kVA/mth	432.00	6.86	0.56
HT IV: HT - Public Water Works	Rs/kVA/mth	432.00	6.17	0.56
HT V(A): HT - Agriculture Pumpsets	Rs/kVA/mth	76.00	3.69	0.56
HT V(B): HT - Agriculture - Others	Rs/kVA/mth	76.00	5.10	0.56
HT VI: HT - Group Housing Societies (Residential)	Rs/kVA/mth	345.00	5.70	0.56
HT VIII(A): HT - Public Services-Gov.	Rs/kVA/mth	432.00	7.74	0.56
HT VIII(B): HT - Public Services-Others	Rs/kVA/mth	432.00	9.21	0.56
HT IX: HT – Electric Vehicle Charging Station	Rs/kVA/mth	70.00	4.94	0.56

Note:

(i) EC, WC and VC for Existing Tariff is expressed in Rs/kWh (in line with MTR Order incl. FAC)

(ii) EC, WC and VC for 4th CP is expressed in Rs/kVAh (for HT category) and in Rs/kWh (for LT category), as applicable for 4th Control Period

Annexure 3: Category-wise Tariff for MSEDCL's consumers for FY 2022-23

Category	Units	FY 2022-23		
		Fixed/Demand Charge	Energy Charge	Wheeling Charge
LT Residential				
LT I(A): LT - Residential-BPL	Rs/conn/mth	28.00	1.16	-
LT I(B): LT - Residential				
1-100 units	Rs/conn/mth	105.00	3.36	1.35
101-300 units	Rs/conn/mth	105.00	7.34	1.35
301-500 units	Rs/conn/mth	105.00	10.37	1.35
Above 500 units	Rs/conn/mth	105.00	11.86	1.35
Three Phase Charges	Rs/conn/mth	350.00	-	-
LT II: LT - Non-Residential				
(A) 0 – 20 kW	Rs/conn/mth	427.00	7.07	1.35
(B): >20 kW and ≤ 50 kW	Rs/kW/mth	427.00	10.79	1.35
(C): >50 kW	Rs/kW/mth	427.00	12.76	1.35
LT III: LT - Public Water Works (PWW)				
(A): 0-20 kW	Rs/kW/mth	106.00	2.48	1.35
(B): >20 kW and ≤ 40 kW	Rs/kW/mth	129.00	3.84	1.35
(C): >40 kW	Rs/kW/mth	160.00	5.09	1.35
LT IV: LT - Agriculture				

Category	Units	FY 2022-23		
		Fixed/Demand Charge	Energy Charge	Wheeling Charge
LT IV(A): LT - AG Un-metered - Pumpsets				
<i>Category 1 Zones</i>				
(a) 0-5 HP	Rs/HP/mth	359.00	-	135
(b) Above 5 HP - 7.5 HP	Rs/HP/mth	387.00	-	135
(c) Above 7.5 HP	Rs/HP/mth	435.00	-	135
<i>Category 2 Zones</i>				
(a) 0-5 HP	Rs/HP/mth	277.00	-	135
(b) Above 5 HP - 7.5 HP	Rs/HP/mth	304.00	-	135
(c) Above 7.5 HP	Rs/HP/mth	352.00	-	135
LT IV(B): LT - Agriculture Metered Tariff - Pumpsets	Rs/HP/mth	43.00	1.95	1.35
LT IV(C): LT - Agriculture Metered – Others	Rs/HP/mth	117.00	3.29	1.35
LT V: LT - Industry *				
(i): 0-20 kW	Rs/conn/mth	482.00	5.11	1.35
(ii): Above 20 kW	Rs/kW/mth	321.00	6.05	1.35
LT VI: LT - Street Light				
(A): Grampanchayat; A B & C Class Municipal Council	Rs/kW/mth	117.00	5.10	1.35
(B): Municipal corporation Area	Rs/kW/mth	117.00	6.21	1.35
LT VII (A) - Public Services – Govt.				
(i): ≤ 20 kW	Rs/conn/mth	353.00	3.18	1.35
(ii): >20 - ≤ 50 kW	Rs/kW/mth	353.00	4.57	1.35
iii): >50 kW	Rs/kW/mth	353.00	5.73	1.35
LT VII (B) - Public Services - Others				
(i): ≤ 20 kW	Rs/conn/mth	384.00	4.57	1.35
(ii): >20 - ≤ 50 kW	Rs/kW/mth	384.00	7.23	1.35
iii): >50 kW	Rs/kW/mth	384.00	7.49	1.35
LT VIII – Electric Vehicle Charging Station	Rs/kW/mth	70.00	4.15	1.35

**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.*

Category	Units	FY 2022-23		
		Fixed/Demand Charge	Energy Charge	Wheeling Charge
EHV				
HT I (A) HT - Industry	Rs/kVA/mth	454.00	6.89	-
HT I (B): HT - Industry (Seasonal)	Rs/kVA/mth	454.00	7.15	-
HT II: HT – Commercial	Rs/kVA/mth	454.00	10.95	-
HT III : HT - Railways/Metro/Monorail Traction	Rs/kVA/mth	454.00	6.86	-
HT IV: HT - Public Water Works	Rs/kVA/mth	454.00	6.17	-
HT V(A): HT - Agriculture Pumpsets	Rs/kVA/mth	80.00	3.69	-

Category	Units	FY 2022-23		
		Fixed/Demand Charge	Energy Charge	Wheeling Charge
HT V(B): HT - Agriculture - Others	Rs/kVA/mth	80.00	5.10	-
HT VI: HT - Group Housing Societies (Residential)	Rs/kVA/mth	362.00	5.70	-
HT VIII(A): HT - Public Services-Gov.	Rs/kVA/mth	454.00	7.74	-
HT VIII(B): HT - Public Services-Others	Rs/kVA/mth	454.00	8.96	-
HT IX: HT – Electric Vehicle Charging Station	Rs/kVA/mth	70.00	4.95	-
HT				
HT I (A) HT - Industry Sub-total	Rs/kVA/mth	454.00	6.89	0.55
HT I (B): HT - Industry (Seasonal)	Rs/kVA/mth	454.00	7.15	0.55
HT II: HT – Commercial	Rs/kVA/mth	454.00	10.95	0.55
HT III : HT - Railways/Metro/Monorail Traction	Rs/kVA/mth	454.00	6.86	0.55
HT IV: HT - Public Water Works	Rs/kVA/mth	454.00	6.17	0.55
HT V(A): HT - Agriculture Pumpsets	Rs/kVA/mth	80.00	3.69	0.55
HT V(B): HT - Agriculture - Others	Rs/kVA/mth	80.00	5.10	0.55
HT VI: HT - Group Housing Societies (Residential)	Rs/kVA/mth	362.00	5.70	0.55
HT VIII(A): HT - Public Services-Gov.	Rs/kVA/mth	454.00	7.74	0.55
HT VIII(B): HT - Public Services-Others	Rs/kVA/mth	454.00	8.96	0.55
HT IX: HT – Electric Vehicle Charging Station	Rs/kVA/mth	70.00	4.95	0.55

Note:

(i) EC, WC and VC for Existing Tariff is expressed in Rs/kWh (in line with MTR Order incl. FAC)

(ii) EC, WC and VC for 4th CP is expressed in Rs/kVAh (for HT category) and in Rs/kWh (for LT category), as applicable for 4th Control Period

Annexure 4: Category-wise Tariff for MSEDCL's consumers for FY 2023-24

Category	Units	FY 2023-24		
		Fixed/Demand Charge	Energy Charge	Wheeling Charge
LT Residential				
LT I(A): LT - Residential-BPL	Rs/conn/mth	29.00	1.18	-
LT I(B): LT - Residential				
1-100 units	Rs/conn/mth	107.00	3.28	1.30
101-300 units	Rs/conn/mth	107.00	7.34	1.30
301-500 units	Rs/conn/mth	107.00	10.38	1.30
Above 500 units	Rs/conn/mth	107.00	11.90	1.30
Three Phase Charges	Rs/conn/mth	357.00	-	-
LT II: LT - Non-Residential				
(A) 0 – 20 kW	Rs/conn/mth	436.00	7.01	1.30
(B): >20 kW and ≤ 50 kW	Rs/kW/mth	436.00	10.84	1.30
(C): >50 kW	Rs/kW/mth	436.00	12.62	1.30
LT III: LT - Public Water Works (PWW)				
(A): 0-20 kW	Rs/kW/mth	108.00	2.52	1.30
(B): >20 kW and ≤ 40 kW	Rs/kW/mth	132.00	3.86	1.30
(C): >40 kW	Rs/kW/mth	163.00	5.19	1.30
LT IV: LT - Agriculture				
LT IV(A): LT - AG Un-metered -				

Category	Units	FY 2023-24		
		Fixed/Demand Charge	Energy Charge	Wheeling Charge
Pumpsets				
<i>Category 1 Zones</i>				
(a) 0-5 HP	Rs/HP/mth	366.00	-	130
(b) Above 5 HP - 7.5 HP	Rs/HP/mth	395.00	-	130
(c) Above 7.5 HP	Rs/HP/mth	444.00	-	130
<i>Category 2 Zones</i>				
(a) 0-5 HP	Rs/HP/mth	283.00	-	130
(b) Above 5 HP - 7.5 HP	Rs/HP/mth	310.00	-	130
(c) Above 7.5 HP	Rs/HP/mth	359.00	-	130
LT IV(B): LT - Agriculture Metered Tariff - Pumpsets	Rs/HP/mth	44.00	1.99	1.30
LT IV(C): LT - Agriculture Metered – Others	Rs/HP/mth	119.00	3.36	1.30
LT V: LT - Industry *				
(i): 0-20 kW	Rs/conn/mth	492.00	5.21	1.30
(ii): Above 20 kW	Rs/kW/mth	327.00	6.17	1.30
LT VI: LT - Street Light				
(A): Grampanchayat; A B & C Class Municipal Council	Rs/kW/mth	119.00	5.20	1.30
(B): Municipal corporation Area	Rs/kW/mth	119.00	6.33	1.30
LT VII (A) - Public Services – Govt.				
(i): ≤ 20 kW	Rs/conn/mth	360.00	3.24	1.30
(ii): >20 - ≤ 50 kW	Rs/kW/mth	360.00	4.66	1.30
(iii): >50 kW	Rs/kW/mth	360.00	5.84	1.30
LT VII (B) - Public Services - Others				
(i): ≤ 20 kW	Rs/conn/mth	392.00	4.56	1.30
(ii): >20 - ≤ 50 kW	Rs/kW/mth	392.00	7.27	1.30
(iii): >50 kW	Rs/kW/mth	392.00	7.54	1.30
LT VIII – Electric Vehicle Charging Station	Rs/kW/mth	70.00	4.20	1.30

**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.*

Category	Units	FY 2023-24		
		Fixed/Demand Charge	Energy Charge	Wheeling Charge
EHV				
HT I (A) HT - Industry	Rs/kVA/mth	463.00	6.85	-
HT I (B): HT - Industry (Seasonal)	Rs/kVA/mth	463.00	7.11	-
HT II: HT – Commercial	Rs/kVA/mth	463.00	9.75	-
HT III : HT - Railways/Metro/Monorail Traction	Rs/kVA/mth	463.00	5.56	-
HT IV: HT - Public Water Works	Rs/kVA/mth	463.00	6.17	-
HT V(A): HT - Agriculture Pumpsets	Rs/kVA/mth	82.00	3.69	-
HT V(B): HT - Agriculture - Others	Rs/kVA/mth	82.00	5.10	-
HT VI: HT - Group Housing Societies (Residential)	Rs/kVA/mth	369.00	5.20	-

Category	Units	FY 2023-24		
		Fixed/Demand Charge	Energy Charge	Wheeling Charge
HT VIII(A): HT - Public Services-Gov.	Rs/kVA/mth	463.00	7.24	-
HT VIII(B): HT - Public Services-Others	Rs/kVA/mth	463.00	7.76	-
HT IX: HT – Electric Vehicle Charging Station	Rs/kVA/mth	70.00	4.96	-
HT				
HT I (A) HT - Industry Sub-total	Rs/kVA/mth	463.00	6.85	0.54
HT I (B): HT - Industry (Seasonal)	Rs/kVA/mth	463.00	7.11	0.54
HT II: HT – Commercial	Rs/kVA/mth	463.00	9.75	0.54
HT III : HT - Railways/Metro/Monorail Traction	Rs/kVA/mth	463.00	5.56	0.54
HT IV: HT - Public Water Works	Rs/kVA/mth	463.00	6.17	0.54
HT V(A): HT - Agriculture Pumpsets	Rs/kVA/mth	82.00	3.69	0.54
HT V(B): HT - Agriculture - Others	Rs/kVA/mth	82.00	5.10	0.54
HT VI: HT - Group Housing Societies (Residential)	Rs/kVA/mth	369.00	5.20	0.54
HT VIII(A): HT - Public Services-Gov.	Rs/kVA/mth	463.00	7.24	0.54
HT VIII(B): HT - Public Services-Others	Rs/kVA/mth	463.00	7.76	0.54
HT IX: HT – Electric Vehicle Charging Station	Rs/kVA/mth	70.00	4.96	0.54

Note:

(i) EC, WC and VC for Existing Tariff is expressed in Rs/kWh (in line with MTR Order incl. FAC)

(ii) EC, WC and VC for 4th CP is expressed in Rs/kVAh (for HT category) and in Rs/kWh (for LT category), as applicable for 4th Control Period

Annexure 5: Category-wise Tariff for MSEDCL's consumers for FY 2024-25

Category	Units	FY 2024-25		
		Fixed/Demand Charge	Energy Charge	Wheeling Charge
LT Residential				
LT I(A): LT - Residential-BPL	Rs/conn/mth	30.00	1.18	-
LT I(B): LT - Residential				
1-100 units	Rs/conn/mth	109.00	3.28	1.26
101-300 units	Rs/conn/mth	109.00	7.34	1.26
301-500 units	Rs/conn/mth	109.00	10.38	1.26
Above 500 units	Rs/conn/mth	109.00	11.90	1.26
Three Phase Charges	Rs/conn/mth	364.00	-	-
LT II: LT - Non-Residential				
(A) 0 – 20 kW	Rs/conn/mth	445.00	7.01	1.26
(B): >20 kW and ≤ 50 kW	Rs/kW/mth	445.00	10.84	1.26
(C): >50 kW	Rs/kW/mth	445.00	12.62	1.26
LT III: LT - Public Water Works (PWW)				
(A): 0-20 kW	Rs/kW/mth	110.00	2.52	1.26
(B): >20 kW and ≤ 40 kW	Rs/kW/mth	135.00	3.86	1.26
(C): >40 kW	Rs/kW/mth	166.00	5.19	1.26
LT IV: LT - Agriculture				
LT IV(A): LT - AG Un-metered - Pumpsets				
<i>Category 1 Zones</i>				

Category	Units	FY 2024-25		
		Fixed/Demand Charge	Energy Charge	Wheeling Charge
(a) 0-5 HP	Rs/HP/mth	373.00	-	126
(b) Above 5 HP - 7.5 HP	Rs/HP/mth	403.00	-	126
(c) Above 7.5 HP	Rs/HP/mth	453.00	-	126
<i>Category 2 Zones</i>				
(a) 0-5 HP	Rs/HP/mth	289.00	-	126
(b) Above 5 HP - 7.5 HP	Rs/HP/mth	316.00	-	126
(c) Above 7.5 HP	Rs/HP/mth	366.00	-	126
LT IV(B): LT - Agriculture Metered Tariff - Pumpsets	Rs/HP/mth	45.00	1.99	1.26
LT IV(C): LT - Agriculture Metered – Others	Rs/HP/mth	121.00	3.36	1.26
LT V: LT - Industry *				
(i): 0-20 kW	Rs/conn/mth	502.00	5.21	1.26
(ii): Above 20 kW	Rs/kW/mth	334.00	6.17	1.26
LT VI: LT - Street Light				
(A): Grampanchayat; A B & C Class Municipal Council	Rs/kW/mth	121.00	5.20	1.26
(B): Municipal corporation Area	Rs/kW/mth	121.00	6.33	1.26
LT VII (A) - Public Services – Govt.				
(i): ≤ 20 kW	Rs/conn/mth	367.00	3.24	1.26
(ii): >20 - ≤ 50 kW	Rs/kW/mth	367.00	4.66	1.26
iii): >50 kW	Rs/kW/mth	367.00	5.84	1.26
LT VII (B) - Public Services - Others				
(i): ≤ 20 kW	Rs/conn/mth	400.00	4.56	1.26
(ii): >20 - ≤ 50 kW	Rs/kW/mth	400.00	7.27	1.26
iii): >50 kW	Rs/kW/mth	400.00	7.54	1.26
LT VIII – Electric Vehicle Charging Station	Rs/kW/mth	70.00	4.24	1.26

**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.*

Category	Units	FY 2024-25		
		Fixed/Demand Charge	Energy Charge	Wheeling Charge
EHV				
HT I (A) HT - Industry	Rs/kVA/mth	472.00	6.73	-
HT I (B): HT - Industry (Seasonal)	Rs/kVA/mth	472.00	6.99	-
HT II: HT – Commercial	Rs/kVA/mth	472.00	9.30	-
HT III : HT - Railways/Metro/Monorail Traction	Rs/kVA/mth	472.00	5.31	-
HT IV: HT - Public Water Works	Rs/kVA/mth	472.00	6.17	-
HT V(A): HT - Agriculture Pumpsets	Rs/kVA/mth	84.00	3.69	-
HT V(B): HT - Agriculture - Others	Rs/kVA/mth	84.00	5.10	-
HT VI: HT - Group Housing Societies (Residential)	Rs/kVA/mth	376.00	5.20	-
HT VIII(A): HT - Public Services-Gov.	Rs/kVA/mth	472.00	7.24	-
HT VIII(B): HT - Public Services-Others	Rs/kVA/mth	472.00	7.31	-

Category	Units	FY 2024-25		
		Fixed/Demand Charge	Energy Charge	Wheeling Charge
HT IX: HT – Electric Vehicle Charging Station	Rs/kVA/mth	70.00	4.97	-
HT				
HT I (A) HT - Industry Sub-total	Rs/kVA/mth	472.00	6.73	0.53
HT I (B): HT - Industry (Seasonal)	Rs/kVA/mth	472.00	6.99	0.53
HT II: HT – Commercial	Rs/kVA/mth	472.00	9.30	0.53
HT III : HT - Railways/Metro/Monorail Traction	Rs/kVA/mth	472.00	5.31	0.53
HT IV: HT - Public Water Works	Rs/kVA/mth	472.00	6.17	0.53
HT V(A): HT - Agriculture Pumpsets	Rs/kVA/mth	84.00	3.69	0.53
HT V(B): HT - Agriculture - Others	Rs/kVA/mth	84.00	5.10	0.53
HT VI: HT - Group Housing Societies (Residential)	Rs/kVA/mth	376.00	5.20	0.53
HT VIII(A): HT - Public Services-Gov.	Rs/kVA/mth	472.00	7.24	0.53
HT VIII(B): HT - Public Services-Others	Rs/kVA/mth	472.00	7.31	0.53
HT IX: HT – Electric Vehicle Charging Station	Rs/kVA/mth	70.00	4.97	0.53

Note:

- (i) EC, WC and VC for Existing Tariff is expressed in Rs/kWh (in line with MTR Order incl. FAC)
(ii) EC, WC and VC for 4th CP is expressed in Rs/kVAh (for HT category) and in Rs/kWh (for LT category), as applicable for 4th Control Period

Annexure 6: Category-wise Average Billing Rate and Tariff Increase/(Reduction) for MSEDC's consumers for FY 2020-21 to FY 2024-25

Category	Existing ABR Incl. FAC (Rs/kWh)	Revised ABR (Rs/Unit)					% Change in Tariff (Year on Year)				
		FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25
HT CATEGORIES											
HT_Ind	9.40	8.50	8.49	8.48	8.44	8.44	-10%	0%	0%	0%	0%
HT_Comm	15.84	13.47	13.27	13.08	12.85	12.63	-15%	-2%	-1%	-2%	-2%
HT_Railway/Metro/Monorail	10.04	8.24	8.38	8.43	8.45	8.43	-18%	2%	1%	0%	0%
HT_PWW	8.35	7.35	7.52	7.60	7.75	7.91	-12%	2%	1%	2%	2%
HT_AG	4.80	4.22	4.13	4.14	4.25	4.29	-12%	-2%	0%	3%	1%
HT_GHS(Residence)	8.74	7.06	7.09	7.12	7.15	7.27	-19%	0%	0%	0%	2%
HT_PS_Govt	10.78	9.28	9.33	9.37	9.38	9.52	-14%	0%	0%	0%	1%
HT_PS_Others	12.94	11.12	10.90	10.70	10.07	9.78	-14%	-2%	-2%	-6%	-3%
LT CATEGORIES											
LT_Residential	8.03	7.66	7.58	7.52	7.43	7.40	-5%	-1%	-1%	-1%	0%
LT_NonResidential	13.16	11.61	11.43	11.29	11.18	11.11	-12%	-2%	-1%	-1%	-1%
LT_PWW	4.66	4.56	4.54	4.52	4.51	4.47	-2%	0%	-1%	0%	-1%
LT_AG	3.74	3.71	3.72	3.73	3.73	3.70	-1%	0%	0%	0%	-1%
LT_Ind_General	9.62	8.70	8.48	8.59	8.68	8.65	-10%	-3%	1%	1%	0%
LT_Streetlight	7.35	6.84	6.88	6.96	7.02	6.97	-7%	1%	1%	1%	-1%
LT_PS_Govt	9.47	8.09	7.72	7.70	7.69	7.53	-15%	-5%	0%	0%	-2%
LT_PS_Others	9.84	8.77	8.47	8.38	8.34	8.29	-11%	-3%	-1%	0%	-1%
LT_EV	-	5.50	5.50	5.50	5.50	5.50		0%	0%	0%	0%
Total	7.90	7.35	7.33	7.34	7.33	7.33	-7%	0%	0%	0%	0%

Notes :

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

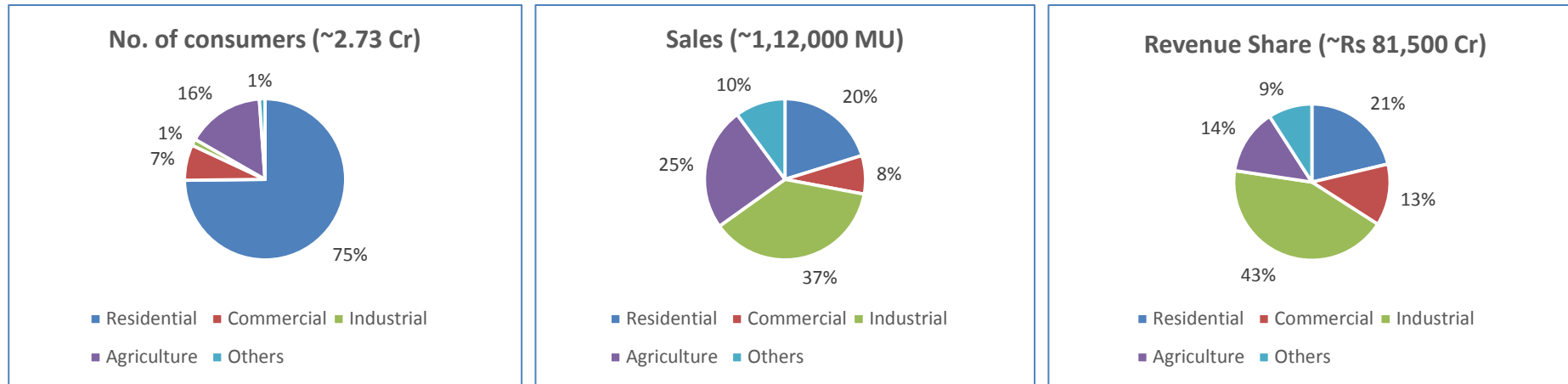
Annexure 7: Category-wise Cross-Subsidy for MSEDCL's consumers for FY 2020-21 to FY 2024-25

Category	% Cross Subsidy					
	Existing	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25
HT CATEGORIES						
HT_Ind	120%	116%	116%	115%	114%	114%
HT_Seasonal	158%	140%	140%	141%	155%	158%
HT_Comm	187%	184%	181%	178%	174%	171%
HT_Railway/Metro/Monorail	123%	113%	114%	115%	115%	114%
HT_PWW	108%	100%	103%	103%	105%	107%
HT_AG	62%	58%	56%	56%	58%	58%
HT_AG_others	88%	82%	81%	80%	81%	81%
HT_GHS(Residence)	103%	96%	97%	97%	97%	98%
HT_PS_Govt	134%	127%	127%	127%	127%	129%
HT_PS_Others	158%	152%	149%	146%	137%	132%
HT_EV	0%	113%	114%	114%	103%	105%
LT CATEGORIES						
LT_Residential	102%	105%	103%	102%	101%	100%
LT_NonResidential	161%	159%	156%	154%	152%	150%
LT_PWW	62%	62%	62%	61%	61%	60%
LT_AG_UM	62%	61%	62%	63%	63%	63%
LT_AG	56%	51%	51%	51%	51%	50%
LT_AG_Others	113%	109%	108%	111%	113%	115%
LT_Ind_Powerloom	104%	102%	98%	99%	100%	99%
LT_Ind_General	117%	119%	116%	117%	118%	117%
LT_Streetlight	96%	94%	94%	95%	95%	94%
LT_PS_Govt	115%	111%	105%	105%	104%	102%
LT_PS_Others	134%	120%	116%	114%	113%	112%
LT_EV	0%	75%	75%	75%	75%	74%
Total	105%	100%	100%	100%	99%	99%

Annexure 8: Key variations between the ARR claimed by MSEDCL and amounts approved by the Commission

Particulars	True-Up & Prov True-Up (FY 18 to FY 20)				Ensuing Yrs (FY 21 to FY 25)		
	MTR Approval	Petition	Present Approval	Diff	Petition	Present Approval	Diff
	(a)	(b)	(c)	(d)=(c)-(b)	(e)	(f)	(g)=(f)-(e)
Power Purchase	152,457	160,988	160,651	(338)	337,321	313,407	(23,914)
Operation & Maintenance Expenses	22,051	20,827	21,267	440	37,673	38,315	642
Capitalisation related(Dpreciation+Interest)	11,574	11,249	11,297	47	21,578	20,420	(1,158)
RoE+Income Tax	5,957	5,634	5,847	213	9,290	11,307	2,017
Transmission Charges	13,978	14,455	14,455	-	38,706	29,471	(9,235)
Others	16,800	20,165	17,843	(2,322)	46,548	37,663	(8,885)
Net ARR	208,840	218,863	216,903	(1,960)	452,411	421,113	(31,298)
Revenue from Sale of Power	203,532	210,109	212,703	2,594	416,054	463,409	47,355
Revenue Gap/(Surplus)	5,308	8,754	4,200	(4,554)	36,357	(42,296)	(78,653)
True-Up/Prov True-Up Requirement		3,446	(1,108)	(4,554)			
Recoery of True-Up/Prov True-Up					3,446	(1,108)	(4,554)
Additional Claim					20,510	21,162	652
<i>Sub-total</i>					23,956	20,054	(3,902)
Net Recovery from Tariff					60,313	(22,242)	(82,555)

Annexure 9: Consumer mix, sales mix, and revenue contribution of different consumer categories



Industrial Category comprises 1% of the consumer mix, contributes 37% of the sales, and 43% of the revenue, Residential category comprises 75% of the consumer mix, contributes 20% of the sales, and 21% of the revenue. On the other hand, Agriculture category comprises 16% of the consumer mix, contributes 25% of the sales, and 14% of the revenue.