



Inviting Suggestions and Objections on Maharashtra State Electricity Distribution Company Limited's Multi-Year Tariff Petition for approval of Truing up of FY 2022-23 and FY 2023-24, Provisional Truing up of FY 2024-25 and Aggregate Revenue Requirement (ARR) and Tariff for FY 2025-26 to FY 2029-30 for its Distribution Business in accordance with the Maharashtra Electricity Regulatory Commission (Multi Year Tariff) Regulations, 2024 [Case No. 217 of 2024]

Maharashtra State Electricity Distribution Company Limited has filed Multi-Year Tariff Petition for approval of Truing up of FY 2022-23 and FY 2023-24, Provisional Truing up of FY 2024-25 as per MYT Regulations, 2019 and Aggregate Revenue Requirement (ARR), expected revenue from existing Tariff and charges, expected revenue gap/(surplus) and proposed category-wise Tariff for FY 2025-26 to FY 2029-30 as per MYT Regulations, 2024.

The Commission has admitted the Petition on 22 January 2025 and directed MSEDCL to publish a Public Notice under Section 64(2) of the Electricity Act, 2003 inviting Suggestions/Objections from the public.

The salient features of the Petition are provided below:

A. Truing-up for FY 2022-23, FY 2023-24, and Provisional Truing-up of FY 2024-25

The summary of Combined ARR (Wires + Supply) and revenue gap / (surplus) for truing up for FY 2022-23 and FY 2023-24 after considering the net entitlement and provisional Truing up for FY 2024-25 vis-à-vis ARR approved by the Commission in the Mid Term Review Order (MTR) Order (Case No. 226 of 2022), is shown below:

Table 1: Combined ARR (Wire + Supply) and revenue gap / (surplus) of MSEDCL (Rs. Crore)

Sr. No.	Particulars	FY 2022-23		FY 2023-24		FY 2024-25	
		Approved in MTR Order	Actual	Approved in MTR Order	Actual	Approved in MTR Order	Estimated
1	Power Purchase Expenses	69,050.90	83,935.75	72,645.22	84,867.33	73,628.95	84,286
2	Operation & Maintenance Expenses	7,845.63	7,905.78	8,242.55	9,339.11	8,659.55	9,855.31
3	Depreciation Expenses	2,688.58	2,769.53	2,762.36	2,725.38	2,820.60	3,603.44
4	Interest on Loan Capital	948.70	888.76	826.17	779.72	670.11	854.73
5	Interest on Working Capital	123.98	115.18	125.75	130.82	127.18	145.64
6	Interest on Consumers Security Deposit	404.44	448.02	424.66	690.93	445.90	900.34
7	Other Finance Charges	-	49.79	-	43.71	-	-
8	Provision for bad and doubtful debts	730.52	905.88	730.52	983.71	730.52	1,056.01
9	Other Expenses	57.97	252.07	60.87	231.93	63.91	290.46
10	Income Tax	-	-	-	-	-	-
11	Intra-State Transmission Charges MSLDC charge	5,915.07	6,067.35	8,593.72	8,666.77	8,638.78	8,638.78
12	Incentives/Discounts	367.37	477.37	385.73	561.63	405.02	589.71
13	Contribution to Contingency Reserves	-	96.11	-	174.29	-	198.04
14	Opex Scheme	70.05	60.57	84.45	48.41	120.45	113.21
15	DSM expenses	-	-	-	-	-	-
16	Return on Equity Capital	1,934.55	2,147.95	1,946.35	2,262.70	1,951.47	2,194.26
17	RLC refund	-	1.42	-	2.77	-	16.88
18	Additional Surcharge Refund	180.00	163.82	180.00	168.13	180.00	168.13
19	Effect of sharing of gains/losses	-	23.90	-	456.75	-	-
20	Past Period Adjustment by Commission	-	-	4,925.00	4,925.00	10,000.00	10,000.00
21	Revenue Gap Recovery Allowed	4,018.00	4,018.00	5,585.00	5,585.00	7,017.00	7,017.00
22	Add: Impact of payment to MPECS in future years	31.14	31.39	28.13	28.38	21.14	21.14
23	Incremental and Bulk Consumption Rebate	546.44	1,043.67	426.45	1,030.40	548.77	1,081.92
24	STU Charges	-	-	-	-	-	-
25	Aggregate Revenue Requirement	94,913.34	1,11,402.33	1,07,972.93	1,23,702.87	1,16,029.35	1,31,030.73
26	Revenue from Sale of Power	1,00,328.63	93,201.33	1,06,990.00	1,13,373.15	1,15,682.00	1,29,458.45
27	Non-Tariff Income	317.96	652.85	333.86	504.92	350.55	530.17
28	Income from Open Access Charges	216.69	157.17	214.76	270.85	216.60	300.80
29	Income from Trading of Surplus Power	175.49	310.04	-	288.51	-	112.87
30	Income from Wheeling Charges	-	-	-	-	-	-
31	Income from Additional Surcharge	115.52	52.46	112.63	80.50	109.46	0.14
32	Total Revenue	1,01,154.28	94,373.85	1,07,651.25	1,14,517.93	1,16,358.61	1,30,401.63
33	Revenue Gap/(Surplus)	(6,240.94)	17,028.48	321.68	9,184.94	(329.26)	629.10

Table 2: Energy Sales for FY 2022-23, FY 2023-24, and FY 2024-25 (MUs#)

Category	Sales (Mus)			Sales (Mus)			Sales (Mus)		
	FY 2022-23 (Approved)	FY 2022-23 (Actual)	Deviation	FY 2023-24 (Actual)	FY 2023-24 (Actual)	Deviation	FY 2024-25 (Approved)	FY 2024-25 Estimated	Deviation
Residential	25,696.02	23,044.43	(2,651.59)	26,255.04	24,521.57	(1,733.47)	26,826.47	26,012.09	(814.38)
Commercial	8,404.94	7,371.76	(1,033.18)	8,702.51	8,197.82	(504.68)	9,011.20	9,108.64	97.44
HT Industrial	38,520.88	36,591.78	(1,929.10)	39,613.85	38,147.76	(1,466.09)	40,737.83	39,257.80	(1,480.03)
LT-Industrial	9,657.76	9,212.63	(445.13)	9,804.15	10,083.35	279.20	9,952.75	11,412.30	1,459.55
PWW	2,716.83	2,701.49	(15.34)	2,783.58	2,791.97	8.38	2,858.19	2,854.72	(3.47)
Street Light	896.33	1,089.07	192.75	896.33	1,098.08	201.75	896.33	1,117.50	221.18
Agriculture	27,953.45	37,666.04	9,712.59	28,176.63	41,314.34	13,137.70	28,571.92	39,031.14	10,459.23
Public Services	1,877.95	1,810.52	(67.43)	1,943.77	2,012.36	68.59	2,028.01	2,127.92	99.91
Railways	107.77	101.91	(5.86)	111.15	133.21	22.06	114.64	146.74	32.10
EV	54.68	59.54	4.86	60.15	100.22	40.07	66.17	122.99	56.83
Others	832.39	797.09	(35.30)	870.14	625.53	(244.61)	911.26	779.46	(131.80)
Total Excl DF	1,16,719.00	1,20,446.27	3,727.27	1,21,217.30	1,29,026.21	9,808.91	1,21,974.76	1,31,971.32	9,996.56
Add: Energy Sales in DF									
a. Bhiwandi	3,364.62	3,555.09	190.47	3,425.38	3,541.62	116.25	3,492.00	3,589.63	97.63
b. Malegaon	741.32	782.88	41.56	754.21	831.88	77.67	767	862.32	95.32
c. Thane	545.76	522.47	(23.29)	558.32	590.05	31.73	571	612.84	41.84
Total Sales Incl. DF	1,21,370.70	1,25,306.71	3,936.02	1,23,955.20	1,33,989.76	10,034.56	1,26,805.00	1,37,035.79	10,230.79
Add: OA Sales (Conventional)	4,631.00	4,353.64	(277.36)	4,863.00	4,505.94	(357.06)	5,106.00	4,019.00	(1,087.00)
Add: OA Sales (Renewable)	1,988.00	1,992.12	4.12	2,825.00	3,072.36	247.36	3,826.00	3,744.00	(82.00)
Add: Solar Offset Units	0	159.65	159.65	(0.38)	202.66	203.04	(0.13)	-	-
Total Energy Sales MSEDCL	1,27,989.70	1,31,812.12	3,832.43	1,31,642.82	1,41,770.73	10,127.90	1,35,736.87	1,44,798.79	9,061.92

kVAh based sales for HT consumers for FY 2022-23, FY 2023-24 & FY 2024-25 is provided in the Petition.

Table 3: Power Purchase details for FY 2022-23, FY 2023-24 & FY 2024-25*

Particulars	Year	MSPGCL	Central Sector	IPPs	RE Sources	Short Term	FBSM / DSM	PGCIL Charges	Others	Total
Actual Quantum (MU)	FY 2022-23	60,027	34,282	27,965	19,882	1,824	23	-	1,350	1,45,352
	FY 2023-24	58,088	31,847	23,437	30,768	-	-	-	1,350	1,46,380
	FY 2024-25	56,839	31,199	23,222	35,399	-	-	-	1,466	1,48,123
Estimated Quantum (MU)	FY 2022-23	53,351	42,495	35,020	20,260	4,074	-1,571	-	1,298	1,55,096
	FY 2023-24	57,147	44,242	38,824	19,782	7,725	-1,967	-	1,044	1,66,970
	FY 2024-25	59,833	46,041	36,766	20,451	2,579	1,406	-	1,370	1,68,447
Approved Expenses (Rs. Cr.)	FY 2022-23	26,139	14,193	14,533	9,122	1,075	2	3,662	277	69,012
	FY 2023-24	29,567	12,614	12,785	13,810	-	-	3,845	275	72,645
	FY 2024-25	29,571	12,487	12,683	14,542	-	-	4,037	310	73,629
Actual Expenses (Rs. Cr.)	FY 2022-23	28,310	18,641	22,291	8,946	1,809	-219	3,802	281	83,935
	FY 2023-24	29,110	18,273	19,356	8,697	4,357	-272	3,539	214	84,867
	FY 2024-25	32,250	18,702	18,352	9,024	1,638	497	-	285	80,747
Approved Rate (Rs/kWh)	FY 2022-23	4.35	4.14	5.20	4.59	5.89	0.83	-	2.05	4.75
	FY 2023-24	5.09	3.96	5.46	4.49	-	-	-	2.04	4.96
	FY 2024-25	5.20	4.00	5.46	4.11	-	-	-	2.11	4.97
Actual Rate (Rs/kWh)	FY 2022-23	5.31	4.39	6.37	4.42	4.44	1.40	-	2.16	5.41
	FY 2023-24	5.09	4.13	4.99	4.40	5.64	1.39	-	2.05	5.08
	FY 2024-25	5.39	4.06	4.99	4.41	6.35	3.53	-	2.08	4.79

*Estimated

Table 4: Distribution Loss from FY 2022-23, FY 2023-24 & FY 2024-25

Particulars	FY 2022-23#		FY 2023-24		FY 2024-25	
	Approved in MTR Order	Actual	Approved in MTR Order	Actual	Approved in MTR Order	Estimated
Distribution Loss (Excl. EHV & OA Sales) (%)	14.00%	16.49%	13.00%	17.95%	11.96%	16.71%

Distribution Loss (Excl. EHV Sales) (%)

Table 5: Collection Efficiency (%)

Sl.	Particulars	FY 2022-23	FY 2023-24	FY 2024-25
		Actual	Actual	Estimated
HT Category				
1	Residential	114%	152%	110%
2	Commercial	101%	101%	102%
3	Industrial	100%	106%	102%
4	Agriculture	124%	111%	100%
5	Others	99%	101%	100%
Total (A)		101%	105%	102%
LT Category				
1	Residential	103%	103%	102%
2	Commercial	103%	103%	101%
3	Industrial	103%	103%	102%
4	Agriculture	50%	44%	95%
5	Others	238%	93%	95%
Total (B)		96%	89%	100%
Total (A+B)		98%	96%	100%

Table 6: Capitalisation from FY 2022-23, FY 2023-24 & FY 2024-25 (Rs. Crore)

Particulars	FY 2022-23		FY 2023-24		FY 2024-25	
	Approved in MTR Order	Actual	Approved in MTR Order	Actual	Approved in MTR Order	Estimated
Capitalization						
DPR Projects	3,431.43	2,683.21	3,554.30	3,958.07	2,361.46	11,639.70
Non DPR Projects						
DDF / Non-DDF Scheme	44.00	600.21	-	914.63	-	928.84

Other Non DPR Schemes	56.89	39.31	64.34	26.37	25.08	105.36
Total	3,532.32	3,222.73	3,618.64	4,899.07	2,386.54	12,673.90

B. Projected ARR and Tariff for 5th Control Period - FY 2025-26, FY 2026-27, FY 2027-28, FY 2028-29 and FY 2029-30

Table 7: Aggregate Revenue Requirement for the Distribution (Wires +Supply) Business 5th Control Period - FY 2025-26, FY 2026-27, FY 2027-28, FY 2028-29 and FY 2029-30 (Rs. Crore)

Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
	Projections	Projections	Projections	Projections	Projections
Power Purchase Expenses	93,956.50	1,04,870.68	1,12,577.95	1,19,148.55	1,24,789.52
Operation & Maintenance Expenses	12,549.85	15,283.12	17,556.02	19,544.88	21,344.57
Depreciation Expenses	3,987.62	3,720.42	3,446.54	3,332.68	3,190.58
Interest on Loan Capital	1,259.84	1,725.23	1,889.72	1,874.57	1,760.76
Interest on Working Capital	190.62	234.50	261.09	273.93	280.49
Interest on Consumers Security Deposit	1,006.08	1,106.68	1,217.35	1,339.09	1,473.00
Other Finance Charges	-	-	-	-	-
Provision for bad and doubtful debts	1,102.89	1,149.97	1,199.33	1,251.07	1,305.32
Other Expenses	304.98	320.23	336.24	353.05	370.70
Income Tax	-	-	-	-	-
Intra-State Transmission Charges MSLDC charge	9,778.24	1			

D. Separation of AG & Non-AG Supply

As per the directives given in the MTR Order in the Case No. 226 of 2022, MSEDCL has proposed to separate AG & Non-AG supply. Accordingly, MSEDCL has proposed preparatory activities for segregation. The same is targeted to complete on & before November 2027. Further, activities required for actual segregation are also highlighted in the MYT petition. MSEDCL has proposed separate CoS from FY 2025-26 onwards and requested to approved separate cost supply for agriculture category.

Table 15: Retail ARR for LT Agricultural and Other Categories for 5th Control Period - FY 2025-26, FY 2026-27, FY 2027-28, FY 2028-29 and FY 2029-30 (in Rs. Crores)

Particulars	FY 2025-26		FY 2026-27		FY 2027-28		FY 2028-29		FY 2029-30	
	LT IV Agriculture	Non-Agriculture	LT IV Agriculture	Non-Agriculture	LT IV Agriculture	Non-Agriculture	LT IV Agriculture	Non-Agriculture	LT IV Agriculture	Non-Agriculture
Power Purchase Expenses	13,390.27	80,566.22	12,852.07	92,018.61	12,933.14	99,644.81	13,007.98	1,06,140.57	13,241.85	1,11,547.68
Operation & Maintenance Expenses	580.52	11,969.33	628.01	14,655.11	672.34	16,883.68	715.81	18,829.07	758.26	20,586.31
Depreciation Expenses	59.66	3,927.96	54.66	3,665.75	49.73	3,396.81	47.22	3,285.47	44.38	3,146.20
Interest on Loan Capital	18.85	1,240.99	25.35	1,699.88	27.27	1,862.46	26.56	1,848.01	24.49	1,736.27
Interest on Working Capital	19.28	171.34	4.17	230.33	-	261.09	-	273.93	-	280.49
Interest on Consumers Security Deposit	65.08	941.00	71.58	1,035.10	78.74	1,138.61	86.62	1,252.47	95.28	1,377.72
Other Finance Charges	-	-	-	-	-	-	-	-	-	-
Provision for bad and doubtful debts	945.61	157.28	998.63	151.34	1,055.44	143.89	1,116.33	134.73	1,181.66	123.66
Other Expenses	46.22	258.76	44.64	275.59	42.63	293.61	36.26	316.79	37.09	333.61
Return on Equity Capital	46.77	2,729.43	53.44	3,181.47	56.50	3,428.49	56.84	3,514.18	56.97	3,588.78
Other ARR components	-	12,093.10	-	12,614.48	-	14,443.53	-	15,843.51	-	17,088.58
ARR Total	15,172.25	1,14,055.41	14,732.56	1,29,527.65	14,915.78	1,41,496.98	15,093.61	1,51,438.73	15,439.97	1,59,809.28
Past period carrying cost recovery	4,063.96	11,334.48	3,847.17	11,340.33	2,827.14	8,774.42	-	-	-	-
Net ARR	19,236.18	1,25,389.92	18,579.71	1,40,868.01	17,742.92	1,50,271.40	15,093.61	1,51,438.73	15,439.97	1,59,809.28
Less Other Income	-	1,593.00	-	4,321.60	-	4,757.63	-	6,454.32	-	8,313.49
Net ARR to be recovered	19,236.18	1,23,796.92	18,579.71	1,36,546.41	17,742.92	1,45,513.77	15,093.61	1,44,984.41	15,439.97	1,51,495.79

Table 16: ACoS for LT-Agricultural and Other Categories for FY 2025-26

Particulars	Before Segregation		After Segregation	
	Total MSEDCL	LT IV Agriculture	Total MSEDCL (Excluding LT Agri)	LT IV Agriculture
Power Purchase Cost (Rs Crores)	93,956.50	80,566.22	93,956.50	80,566.22
Energy Requirement (Mus)	1,86,203.15	1,43,896.39	1,86,203.15	1,43,896.39
Power Purchase Cost (Rs/Kwh)	5.05	5.60	5.05	5.60
Total ARR to be recovered (Rs Crore)	143,033	123,797	143,033	123,797
Energy Sales (Mus)	1,51,418.80	1,13,342.71	1,51,418.80	1,13,342.71
ACoS (Rs/kWh)	9.45	10.92	9.45	10.92
Revenue from sale of Excess power	710.84	710.84	710.84	710.84
Net PP cost (New)	93,245.66	79,855.38	93,245.66	79,855.38
APPC net	5.01	5.55	5.01	5.55

Table 17: ACoS for LT-Agricultural and Other Categories for FY 2026-27

Particulars	Before Segregation		After Segregation	
	Total MSEDCL	LT IV Agriculture	Total MSEDCL (Excluding LT Agri)	LT IV Agriculture
Power Purchase Cost (Rs Crores)	1,04,870.68	92,018.61	1,04,870.68	92,018.61
Energy Requirement (Mus)	2,18,171.57	1,75,426.96	2,18,171.57	1,75,426.96
Power Purchase Cost (Rs/Kwh)	4.81	5.25	4.81	5.25
Total ARR to be recovered (Rs Crore)	1,55,126	1,36,546	1,55,126	1,36,546
Energy Sales (Mus)	1,59,174.59	1,20,704.45	1,59,174.59	1,20,704.45
ACoS (Rs/kWh)	9.75	11.31	9.75	11.31
Revenue from sale of Excess power	3,346.77	3,346.77	3,346.77	3,346.77
Net PP cost (New)	101,523.91	88,671.84	101,523.91	88,671.84
APPC net	4.65	5.05	4.65	5.05

Table 18: ACoS for LT-Agricultural and Other Categories for FY 2027-28

Particulars	Before Segregation		After Segregation	
	Total MSEDCL	LT IV Agriculture	Total MSEDCL (Excluding LT Agri)	LT IV Agriculture
Power Purchase Cost (Rs Crores)	1,12,577.95	99,644.81	1,12,577.95	99,644.81
Energy Requirement (Mus)	2,29,386.89	1,86,293.73	2,29,386.89	1,86,293.73
Power Purchase Cost (Rs/Kwh)	4.91	5.35	4.91	5.35
Total ARR to be recovered (Rs Crore)	1,63,257	1,45,514	1,63,257	1,45,514
Energy Sales (Mus)	1,66,624.46	1,27,840.61	1,66,624.46	1,27,840.61
ACoS (Rs/kWh)	9.80	11.38	9.80	11.38
Revenue from sale of Excess power	3,676.76	3,676.76	3,676.76	3,676.76
Net PP cost (New)	108,901.19	95,968.05	108,901.19	95,968.05
APPC net	4.75	5.15	4.75	5.15

Table 19: ACoS for LT-Agricultural and Other Categories for FY 2028-29

Particulars	Before Segregation		After Segregation	
	Total MSEDCL	LT IV Agriculture	Total MSEDCL (Excluding LT Agri)	LT IV Agriculture
Power Purchase Cost (Rs Crores)	1,19,148.55	1,06,140.57	1,19,148.55	1,06,140.57
Energy Requirement (Mus)	2,38,063.35	1,94,682.33	2,38,063.35	1,94,682.33
Power Purchase Cost (Rs/Kwh)	5.00	5.45	5.00	5.45
Total ARR to be recovered (Rs Crore)	1,60,078	1,44,984	1,60,078	1,44,984
Energy Sales (Mus)	1,74,166.36	1,35,123.45	1,74,166.36	1,35,123.45
ACoS (Rs/kWh)	9.19	10.73	9.19	10.73
Revenue from sale of Excess power	5,299.16	5,299.16	5,299.16	5,299.16
Net PP cost (New)	1,13,849.40	1,00,841.42	1,13,849.40	1,00,841.42
APPC net	4.78	5.18	4.78	5.18

Table 20: ACoS for LT-Agricultural and Other Categories for FY 2029-30

Particulars	Before Segregation		After Segregation	
	Total MSEDCL	LT IV Agriculture	Total MSEDCL (Excluding LT Agri)	LT IV Agriculture
Power Purchase Cost (Rs Crores)	1,24,789.52	1,11,547.68	1,24,789.52	1,11,547.68
Energy Requirement (Mus)	2,43,337.32	1,99,073.50	2,43,337.32	1,99,073.50
Power Purchase Cost (Rs/Kwh)	5.13	5.60	5.13	5.60
Total ARR to be recovered (Rs Crore)	1,66,936	1,51,496	1,66,936	1,51,496
Energy Sales (Mus)	1,82,669.86	1,42,832.42	1,82,669.86	1,42,832.42
ACoS (Rs/kWh)	9.14	10.61	9.14	10.61
Revenue from sale of Excess power	7,074.04	7,074.04	7,074.04	7,074.04
Net PP cost (New)	1,17,715.48	1,04,473.64	1,17,715.48	1,04,473.64
APPC net	4.84	5.25	4.84	5.25

E. Note that LT-AG Sales and Energy Balance projected by MSEDCL in this Petition is not in line with the methodology specified by the Commission in MYT Order in Case No 322 of 2019 and MTR Order in Case No. 226 of 2022. Consequently, with the change in methodology for projecting AG sales, the AG sale would undergo change, which would also have an impact on the total sales and distribution loss projection.

F. Tariff Philosophy:

The tariff design proposed by MSEDCL is based on the following factors:

- Rationalization of Fixed Charges to ensure appropriate recovery of fixed costs through demand/fixes charges.
- Introduction of kVAh based billing for LT consumers above 20 kW.
- Proposal for standby charges for SEZs and Deemed Licensees.
- Discount in Demand Charges for Single Shift operation of HT-Industry during solar hours.
- Revised methodology for billing of residential consumers with Rooftop Solar System.
- Proposal of additional demand charges for consumers availing multiple sources of supply.
- Proposal for single part tariff for LT and HT – Electric Vehicle (EV) Charging Stations as per 'Guidelines for installation and operation of Electric Vehicle Charging Infrastructure -2024'.
- Continuation of incentives and rebates approved by the Hon'ble Commission in Order no. 226 of 2022.
- Proposal to increase reactive charge from RE generators and Open Access Consumers.
- Increase in Billing Demand for HT as well as LT consumers.

G. Tariff Proposal

MSEDCL has proposed a revision in fixed and energy charges for various categories in order to bridge revenue gap. Such tariff revision is minimum requirement for MSEDCL to meet the inflation as well as the additional costs that have arisen due to increase in power purchase costs, coal blending due to domestic coal shortfall, change in law claims, increase in MSPGCL, PGCIL costs, NPCLIL tariff revision, change in consumer mix and its impact on revenue, etc.

Table 21: Proposed Wheeling Charges for 5th Control Period - FY 2025-26, FY 2026-27, FY 2027-28, FY 2028-29 and FY 2029-30

Particulars	Voltage Level	UoM	FY 2025-26		FY 2026-27		FY 2027-28		FY 2028-29		FY 2029-30	
			Rs./kVAh	%	Rs./kVAh	%	Rs./kVAh	%	Rs./kVAh	%	Rs./kVAh	%
Wheeling Charges	HT	Rs./kVAh	0.76	0.83	0.83	0.86	0.88	0.87				
	LT	Rs./kVAh	1.46	1.60	1.67	1.71	1.71					
Wheeling Losses	HT	%	7.50%	7.50%	7.50%	7.50%	7.50%					
	LT	%	12.00%	12.00%	12.00%	12.00%	12.00%					

1. Proposed Category-wise Tariffs for 5th Control Period - FY 2025-26, FY 2026-27, FY 2027-28, FY 2028-29 and FY 2029-30

Table 22: Energy Charges (Excl. Wheeling Charges) Sub-Category-wise existing and Proposed- HT Category (Rs./kVAh)

Particulars	Existing Energy Charges with FAC (Rs./kVAh)	FY 2025-26		FY 2026-27		FY 2027-28		FY 2028-29		FY 2029-30	
		Proposed	% Increase / Decrease	Proposed	% Increase / Decrease	Proposed	% Increase / Decrease	Proposed	% Increase / Decrease	Proposed	% Increase / Decrease
HT I HT - Industry											
HT	8.99	8.71	(3.18)%	8.85	1.67%	8.78	(0.82)%	8.10	(7.73)%	7.97	(1.65)%
EHV	8.98	8.71	(3.00)%	8.85	1.67%	8.78	(0.82)%	8.10	(7.73)%	7.97	(1.65)%
HT I (B): HT - Industry (Seasonal)											
HT	9.45	8.71	(7.83)%	8.85	1.67%	8.78	(0.82)%	8.10	(7.73)%	7.97	(1.65)%
EHV	9.30	8.71	(6.34)%	8.85	1.67%	8.78	(0.82)%	8.10	(7.73)%	7.97	(1.65)%
HT II: HT - Commercial											
HT	14.18	14.03	(1.03)%	14.75	5.14%	15.10	2.36%	15.53	2.86%	15.64	0.72%
EHV	14.08	14.03	(0.33)%	14.75	5.14%	15.10	2.36%	15.53	2.86%	15.64	0.72%

Particulars	Existing Energy Charges with FAC (Rs./unit)	FY 2025-26		FY 2026-27		FY 2027-28		FY 2028-29		FY 2029-30	
		Proposed	% Increase / Decrease	Proposed	% Increase / Decrease	Proposed	% Increase / Decrease	Proposed	% Increase / Decrease	Proposed	% Increase / Decrease
HT III : HT - Railways/Metro/ Monorail Traction											
HT	8.16	8.76	7.39%	9.33	6.49%	10.10	8.25%	11.10	9.83%	12.15	9.46%
EHV	7.94	8.76	10.32%	9.33	6.49%	10.10	8.25%	11.10	9.83%	12.15	9.46%
HT IV: HT - Public Water Works											
HT	8.33	8.32	(0.12)%	9.12	9.69%	9.08	(0.42)%	8.42	(7.31)%	8.31	(1.33)%
EHV	8.31	8.32	0.08%	9.12	9.69%	9.08	(0.42)%	8.42	(7.31)%	8.31	(1.33)%
HT V(A): HT - Agriculture Pumpsets											
HT	6.17	7.28	18.10%	8.02	10.15%	8.85	10.26%	9.39	6.16%	9.27	(1.33)%
EHV	6.12	7.28	19.07%	8.02	10.15%	8.85	10.26%	9.39	6.16%	9.27	(1.33)%
HT V(B): HT - Agriculture - Others											
HT	8.53	10.05	17.90%	11.09	10.29%	12.26	10.61%	13.04	6.39%	12.86	(1.38)%
EHV	7.99	10.05	25.77%	11.09	10.29%	12.26	10.61%	13.04	6.39%	12.86	(1.38)%
HT VI: HT - Group Housing Societies (Residential)											
HT	7.73	8.65	11.92%	8.85	2.31%	8.79	(0.64)%				

(ii): >20 - ≤ 50 kW	13.59	14.12	3.91%	14.60	3.36%	14.65	0.35%	13.77	(5.99)%	13.57	(1.44)%
(iii): >50 kW	14.53	14.04	(3.35)%	14.48	3.17%	14.51	0.15%	13.61	(6.19)%	13.38	(1.65)%
LT VII (B) - Public Services - Others Total	11.62	11.59	(0.31)%	11.98	3.38%	12.02	0.38%	11.31	(5.96)%	11.15	(1.39)%
LT VII - Public Services - Total	11.55	11.58	0.24%	12.00	3.61%	12.07	0.61%	11.38	(5.72)%	11.25	(1.13)%
LT VIII - Electric Vehicle Charging Station	10.22	10.92	6.86%	11.31	3.57%	11.38	0.62%	10.73	(5.74)%	10.61	(1.10)%
LT Total	8.72	8.87	1.71%	9.08	2.38%	9.07	(0.15)%	8.34	(8.02)%	8.30	(0.53)%

Table 28: HT Sub-Category-wise Cross Subsidy for the 5th Control Period*

Category	Existing Cross Subsidy	FY 2025-26		FY 2026-27		FY 2027-28		FY 2028-29		FY 2029-30	
		Proposed	% Increase / Decrease	Proposed	% Increase / Decrease	Proposed	% Increase / Decrease	Proposed	% Increase / Decrease	Proposed	% Increase / Decrease
HT I (A): HT - Industry	113%	116%	2.65%	116%	0.45%	116%	0.10%	117%	0.57%	116%	(0.62)%
HT II: HT - Commercial	174%	179%	5.00%	183%	4.24%	188%	4.95%	207%	18.31%	210%	3.92%
HT III: HT - Railways/Metro/Monorail Traction	113%	121%	8.11%	127%	6.07%	137%	9.87%	158%	21.23%	172%	14.19%
HT IV: HT - Public Water Works (PWW)	104%	109%	5.21%	116%	6.89%	116%	0.10%	117%	0.57%	116%	(0.62)%
HT V: HT - Agriculture Pumps	80%	83%	2.88%	89%	5.94%	98%	8.83%	111%	13.25%	110%	(0.51)%
HT VI: HT - Group Housing Societies (Residential)	100%	116%	15.65%	116%	0.45%	116%	0.10%	117%	0.57%	116%	(0.62)%
HT IX : HT - Public Services Govt	143%	136%	(6.66)%	137%	0.33%	137%	(0.02)%	137%	0.56%	136%	(0.88)%
HT IX : HT - Public Services Others	143%	151%	8.23%	152%	0.60%	152%	0.19%	153%	0.83%	152%	(0.81)%
HT Total	114%	116%	2.44%	117%	0.93%	118%	0.59%	120%	1.96%	119%	(0.64)%

Category	Existing Cross Subsidy	FY 2025-26		FY 2026-27		FY 2027-28		FY 2028-29		FY 2029-30	
		Proposed	% Increase / Decrease	Proposed	% Increase / Decrease	Proposed	% Increase / Decrease	Proposed	% Increase / Decrease	Proposed	% Increase / Decrease
HT I (A): HT - Industry	113%	100%	(12.98)%	100%	0.00%	100%	0.00%	100%	0.00%	100%	0.05%
HT II: HT - Commercial	174%	155%	(19.19)%	158%	3.06%	162%	4.13%	177%	14.90%	181%	4.41%
HT III: HT - Railways/Metro/Monorail Traction	113%	105%	(8.26)%	110%	4.82%	118%	8.41%	136%	17.61%	149%	13.02%
HT IV: HT - Public Water Works (PWW)	104%	94%	(9.55)%	100%	5.57%	100%	0.00%	100%	0.00%	100%	0.05%
HT V: HT - Agriculture Pumps	80%	72%	(8.32)%	77%	4.84%	84%	7.54%	95%	10.94%	95%	0.12%
HT VI: HT - Group Housing Societies (Residential)	100%	100%	0.02%	100%	0.00%	100%	0.00%	100%	0.00%	100%	0.05%
HT IX : HT - Public Services Govt	143%	118%	(25.09)%	118%	(0.17)%	118%	(0.12)%	118%	(0.09)%	117%	(0.07)%
HT IX : HT - Public Services Others	143%	131%	(12.21)%	131%	0.01%	131%	0.06%	131%	0.07%	131%	0.07%
HT Total	114%	101%	(13.30)%	101%	0.41%	102%	0.43%	103%	1.18%	103%	0.05%

*Cross Subsidy to be computed on Before Segregation ACoS Separately and Post Segregation ACoS Separately

Table 29: LT Sub-Category-wise Cross Subsidy for the 5th Control Period*

Category	Existing Cross Subsidy	FY 2025-26		FY 2026-27		FY 2027-28		FY 2028-29		FY 2029-30	
		Proposed	% Increase / Decrease	Proposed	% Increase / Decrease	Proposed	% Increase / Decrease	Proposed	% Increase / Decrease	Proposed	% Increase / Decrease
LT I: LT - Residential	106%	119%	13.04%	117%	(1.82)%	114%	(2.92)%	107%	(7.76)%	102%	(4.22)%
LT II: LT - Non-Residential	151%	155%	4.17%	158%	2.39%	162%	4.43%	178%	15.53%	187%	9.55%
LT III: LT - Public Water Works (PWW)	73%	80%	7.21%	85%	4.54%	92%	7.12%	107%	14.88%	116%	9.38%
LT V (A): LT - Industry - Power Looms	96%	107%	11.23%	112%	5.02%	116%	3.95%	117%	0.57%	116%	(0.62)%
LT V (B): LT - Industry - General	108%	116%	7.65%	116%	0.45%	116%	0.10%	117%	0.57%	116%	(0.62)%
LT VI: LT - Street Light	108%	116%	7.65%	116%	0.45%	116%	0.10%	117%	0.57%	116%	(0.62)%
LT X- Public Services Govt.	119%	122%	3.04%	125%	2.57%	127%	2.25%	130%	2.91%	131%	1.64%
LT X- Public Services Others	119%	123%	3.65%	123%	0.25%	123%	(0.20)%	123%	0.31%	122%	(1.02)%
LT Total	93%	94%	0.90%	93%	(0.71)%	93%	(0.63)%	91%	(1.81)%	91%	0.04%
LT IV: LT - Agriculture Metered	57%	53%	(3.51)%	50%	(3.93)%	47%	(2.87)%	42%	42.06%	42%	0.35%

Category	Existing Cross Subsidy	FY 2025-26		FY 2026-27		FY 2027-28		FY 2028-29		FY 2029-30	
		Proposed	% Increase / Decrease	Proposed	% Increase / Decrease	Proposed	% Increase / Decrease	Proposed	% Increase / Decrease	Proposed	% Increase / Decrease
LT I: LT - Residential	106%	103%	(3.04)%	101%	(1.97)%	98%	(2.60)%	91%	(7.13)%	88%	(3.10)%
LT II: LT - Non-Residential	151%	134%	(16.80)%	136%	1.54%	139%	3.70%	152%	12.62%	161%	9.12%
LT III: LT - Public Water Works (PWW)	73%	69%	(3.63)%	73%	3.64%	79%	6.07%	91%	12.36%	100%	8.62%
LT V (A): LT - Industry - Power Looms	96%	93%	(3.27)%	97%	3.97%	100%	3.32%	100%	0.00%	100%	0.05%
LT V (B): LT - Industry - General	108%	100%	(7.98)%	100%	0.00%	100%	0.00%	100%	0.00%	100%	0.05%
LT VI: LT - Street Light	108%	100%	(7.98)%	100%	0.00%	100%	0.00%	100%	0.00%	100%	0.05%
LT X- Public Services Govt.	119%	106%	(13.45)%	107%	1.80%	109%	1.85%	111%	1.96%	113%	2.06%
LT X- Public Services Others	119%	106%	(12.92)%	106%	(0.20)%	106%	(0.26)%	105%	(0.25)%	105%	(0.26)%
LT Total	93%	81%	(11.79)%	80%	(0.93)%	80%	(0.61)%	78%	(1.94)%	78%	0.49%
LT IV: LT - Agriculture Metered	57%	100%	43.02%	100%	0.00%	100%	0.00%	100%	0.00%	100%	0.00%

*Cross Subsidy to be computed on Before Segregation ACoS Separately and Post Segregation ACoS Separately

Table 30: Proposed Additional Surcharge for 5th Control Period

Particulars	Unit	Existing (FY 2024-25)	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Additional Surcharge	Rs./Unit		1.39	1.41	1.43	1.53	1.51

Table 31: Proposed Cross Subsidy Surcharge for HT Category for 5th Control Period - FY 2025-26, FY 2026-27, FY 2027-28, FY 2028-29 and FY 2029-30 (Rs/Unit)

Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
HT I HT - Industry					
HT	2.18	2.26	2.28	2.15	2.12
EHV	2.18	2.26	2.28	2.15	2.12

Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
HT I (B): HT - Industry (Seasonal)					
HT	2.18	2.26	2.28	2.15	2.12
EHV	2.18	2.26	2.28	2.15	2.12
HT II: HT - Commercial					
HT	2.18	2.26	2.28	2.15	2.12
EHV	2.18	2.26	2.28	2.15	2.12
HT III : HT - Railways/Metro/Monorail Traction					
HT	2.18	2.26	2.28	2.15	2.12
EHV	2.18	2.26	2.28	2.15	2.12
HT IV: HT - Public Water Works					
HT	2.18	2.26	2.28	2.15	2.12
EHV	2.18	2.26	2.28	2.15	2.12
HT V(B): HT - Agriculture - Others					
HT VI: HT - Group Housing Societies (Residential)	2.18	2.26	2.28	2.15	2.12
HT IX: HT - Public Services					
HT IX(A): HT - Public Services-Govt. Edu. Institutions and Hospitals					
HT	2.18	2.26	2.28	2.15	2.12
HT IX(B): HT - Public Services-Others					
HT	2.18	2.26	2.28	2.15	2.12
EHV	-	-	-	-	-
HT X: HT - Electric Vehicle Charging Station					
HT	2.18	2.26	2.28	2.15	2.12

Table 32: Proposed Cross Subsidy Surcharge for LT Category for 5th Control Period - FY 2025-26, FY 2026-27, FY 2027-28, FY 2028-29 and FY 2029-30 (Rs/Unit)

Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
LT Residential: LT I(B): LT - Residential					
1-100 units	-	-	-	-	-
101-300 units	2.18	2.26	2.28	2.15	2.12
301-500 units	2.18	2.26	2.28	2.15	2.12
Above 500 units	2.18	2.26	2.28	2.15	2.12
LT II: LT - Non-Residential					
(A) 0 - 20 kW	2.18	2.26	2.28	2.15	2.12
(B): >20 kW and ≤ 50 kW	2.18	-	-	-	-
(C): >50 kW	2.18	2.26	2.28	2.15	2.12

LT III: LT - Public Water Works (PWW)	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
(B): > 20 kW and ≤ 40 kW	1.12	2.08	2.28	2.15	0.31
(C): > 40 kW	2.18	2.26	2.28	2.15	2.12
LT IV(C): LT - Agriculture Metered - Others	2.18	2.26	2.28	2.15	2.12
LT V(B): LT - Industry					
LT V-Industry (0-20 kW)	1.23	1.65	1.61	1.45	0.52
LT V-Industry (Above 20 kW)	2.18	2.26	2.28	2.15	2.12
LT VI: LT - Street Light					
(A): Grampanchayat; A B & C Class Municipal Council	2.06	2.26	2.28	1.63	1.26
(B): Municipal corporation Area	2.18	2.26	2.28	2.15	2.12
LT X (A) - Public Services - Govt.					
(i): ≤ 20 kW	2.18	2.26	2.28	2.15	2.12
(ii): >20 - ≤ 50 kW	-	-	-	-	-
(iii): >50 kW	2.15	2.26	2.28	2.15	1.28
LT X(B) - Public Services - Others					
(i): ≤ 20 kW	1.20	-	1.56	0.78	0.42
(ii): >20 - ≤ 50 kW	2.18	-	-	-	-
(iii): >50 kW	2.18	-	2.28	2.15	2.12
LT XI - Electric Vehicle Charging Station	2.18	-	2.28	2.15	2.02

2. ToD Tariff for 5th Control Period

MSEDCL has proposed category wise ToD charges/Rebate for 5th Control Period and requested to approve the same. Further, MSEDCL also requested to allow itself to approach each year of 5th Control period regarding changes in ToD charges and slabs.

Table 33: Category-wise ToD Charges and Rebates for 5th Control Period (Rs/unit)

Time Slot	10 pm to 6 am	6 am to 9 am	9 am to 5 pm	5 pm to 10 pm
Industrial Category				
FY 2025-26	1.00	1.15	(2.15)	1.30
FY 2026-27	1.15	1.10	(2.35)	1.45
FY 2027-28	1.20	1.20	(2.45)	1.55
FY 2028-29	1.20	1.20	(2.40)	1.50
FY 2029-30	1.15	1.20	(2.35)	1.40
Commercial Category				
FY 2025-26	0.90	1.25	(2.15)	1.40
FY 2026-27	1.05	1.20	(2.35)	1.55
FY 2027-28	1.10	1.30	(2.45)	1.65
FY 2028-29	1.10	1.30	(2.40)	1.60
FY 2029-30	1.05	1.30	(2.35)	1.50