

CHAPTER-8

TARIFF REVISION PROPOSAL

8.1 Revenue Deficit

MESCOM has considered the Aggregate Revenue Requirement for FY25 as follows;

Rs. In Cr.

Sl. No.	Particulars	FY 25
a.	Total Expenses for the year	5355.85
b.	Return on Equity	209.07
c.	APR surplus of previous year	(183.37)
d.	Other Income	(99.62)
e.	Total ARR estimated	5281.93

Considering the Aggregate Revenue Requirement, as above, revenue deficit for FY25 would be as indicated in the below table;

Rs. In Cr.

Particulars	FY 25
Aggregate Revenue Requirement	5281.93
Energy Sales proposed for FY24 (excluding KPCL)	5925.30
Avg. Cost of Supply (Rs./unit)	8.91

Rs. In Cr.

Sl. No.	Particulars	FY 25
a.	Aggregate Revenue Requirement	5281.93
b.	Revenue from existing tariff, excluding GOK subsidy	3697.00
c.	Revenue Deficit before subsidy [a-b]	1584.93
d.	Estimated GoK Subsidy (@ existing tariff)	1232.98
e.	Net Revenue Deficit [c-d]	351.96

8.2 Tariff Revision Proposal:

With the present tariff charges, MESCOM can only realize the revenue of Rs.4929.98 Crs in FY 25 against the estimated ARR of Rs.5281.93 leaving a revenue gap of Rs.351.96 In order to bridge the gap, upward revision of tariff charges is inevitable.

Hence, MESCOM is proposing the revision of tariff, both fixed charges and energy charges, as detailed in the foregoing paragraphs.

In view of the above, MESCOM is submitting before the Hon'ble Commission to consider increase in Fixed and energy charges indicated in the below table.



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 Mangaluru - 575 004

Proposed Tariff Hike- FY 25													
Sl No	TARIFF			FC Rs				EC Rs			Average Realization (FY25)		
				Existing	Proposed	Hike		Existing	Proposed	Hike	Existing	Proposed	Hike
1a	LT-1<=40	-	Min.Per Inst. / Month	100	105	5	All Units	8.61	8.91	0.29	8.61	8.91	0.29
1b	LT-1>40	-	Per KW / Month	110	115	5	0 to 100 Units	4.75	5.15	0.40	6.06	6.52	0.46
				210	215	5	0 to All Units	7.00	7.40	0.40	0.00	0.00	0.00
2	LT-2(a)	With SL upto 50 KW	Per KW / Month	110	115	5	0 to 100 Units	4.75	5.15	0.40	6.88	7.34	0.46
		For Every Addl. KW above 50 KW	Per KW / Month	210	215	5	0 to All Units	7.00	7.40	0.40	0.00	0.00	0.00
3	LT-2(b)	With SL upto 50 KW	Per KW / Month	180	185	5	All Units	7.75	7.95	0.20	10.52	10.80	0.27
		For Every Addl. KW above 50 KW	Per KW / Month	250	255	5			0.00		0.00	0.00	0.00
4a	LT-3(a)	With SL upto 50 KW	Per KW / Month	200	205	5	All Units	8.50	8.80	0.30	11.20	11.57	0.37
		For Every Addl. KW above 50 KW	Per KW / Month	300	305	5			0.00		0.00	0.00	0.00
4b	Demand	With SL upto 50 KW	Per KW / Month	220	225	5	All Units	8.50	8.70	0.20	0.00	0.00	0.00
	Based	For Every Addl. KW above 50 KW	Per KW / Month	320	325	5			0.00		0.00	0.00	0.00
						5							
5	LT-3(b)	-	Per KW / Month	200	205	5	All Units	10.50	10.70	0.20	17.28	17.62	0.34
6	LT-4(a)	-	-	0	0		All Units	6.67	7.88	121	6.67	7.88	1.21
7	LT-4(b)	-	Per HP / Month	135	140	5	All Units	4.10	4.30	0.20	16.08	16.68	0.60
8	LT-4(c)	-	Per HP / Month	135	140	5	All Units	4.25	4.45	0.20	14.51	15.09	0.58
9	LT-5	With SL < 100HP	Per HP / Month	140	145	5	0 to 500 Units	6.10	6.30	0.20	11.16	11.53	0.37
		With SL >= 100HP	Per HP / Month	250	255	5	> 500 Units	7.10	7.30	0.20	0.00	0.00	0.00
9a	Demand	With SL < 100HP	Per HP / Month	190	195	5	0 to 500 Units	6.10	6.30	0.20	0.00	0.00	0.00
	Based	With SL >= 100HP	Per HP / Month	300	305	5	> 500 Units	7.10	7.30	0.20	0.00	0.00	0.00

NOTARY
A. I. KAREEM
 Dist. Dakshina Kannada
 (KARNATAKA)
 REGD. NO. 6354
 File No. 5(1134)/2008 MC

[Signature]
 Superintendent Engineer (Ele.) Commercial
 MESCOM, Corporate Office
 Mangaluru - 575 004



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10	LT-6(a)	With SL below 67 HP	Per HP / Month	175	180	5	All Units	5.50	5.80	0.30	6.93	7.27	0.34
		For Every Addl. HP above 67 HP	Per HP / Month	275	280	5			0.00		0.00	0.00	0.00
11	LT-6(b)	-	Per KW / Month	175	180	5	All Units	7.00	7.30	0.30	8.20	8.50	0.30
12	LT-6(c)	With SL upto 50 KW	Per KW / Month	70	75	5	All Units	4.50	4.70	0.20	0.00		0.00
		For Every Addl. KW above 50 KW	Per KW / Month	170	175	5			0.00		0.00	0.00	0.00
12a	6(c) under HT	-	Per KVA / Month	200	205	5	All Units	4.50	4.70	0.20	0.00	0.00	0.00
13	LT-7	-	Per KW / Month	200	210	10	All Units	11.50	11.85	0.35	20.12	20.90	0.78
14	HT-1	-	Per KVA / Month	350	360	10	All Units	6.00	6.15	0.15	7.14	7.32	0.18
15	HT-2a	-	Per KVA / Month	350	355	5	All Units	7.40	7.45	0.05	9.86	9.95	0.09
16	HT-2b	-	Per KVA / Month	375	380	5	All Units	9.25	9.30	0.05	12.54	12.63	0.09
17	HT-2c(i)	-	Per KVA / Month	300	305	5	All Units	7.50	7.55	0.05	9.67	9.75	0.09
17a	HT-2c(ii)	-	Per KVA / Month	350	355	5	All Units	8.50	8.55	0.05	11.02	11.10	0.09
18	HT-3	-	Per HP / Month	150	170	20	All Units	3.50	3.55	0.05	22.57	25.16	2.59
19	HT-4	-	Per KVA / Month	300	305	5	All Units	7.25	7.30	0.05	9.43	9.52	0.09
20	HT-5	-	Per HP / Month	400	410	10	All Units	11.50	11.85	0.35	17.76	18.28	0.52
21	HT-6	-	Per HP / Month	150	180	5	All Units	5.50	5.50	0.00			
22	SEZ/Deemed Licensee			0	0		All Units	7.25	7.25		0.00		

With the above proposed fixed charges & energy charges hike, it is estimated that MESCOM will realize additional revenue to bridge the revenue gaps;

Rs in Crs

Sl. No.	Particulars	FY 25
1.	Addl. Revenue due to hike in Fixed Charges / Demand Charges	146.81
2.	Additional Revenue due to hike in energy Charges	205.15



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 Manqaluru - 575 004

3.	Total addl. Rev. due to proposed revision (1+2)	351.96
4.	ARR for FY25	5281.93
5.	Revenue from existing tariff	4929.98
6.	Net Revenue Deficit for FY25 (4-5)	351.96
7.	Energy Sales proposed (excluding KPCL) MU	5925.30
8.	Avg. Cost of Supply [4/7] per unit (Rs)	8.91
Avg. per unit tariff hike required to meet total gap (Rs)		0.59

8.5 LT-1 (Applicable to BJ/KJ):

Government of Karnataka is providing free power to all BJ/KJ consumers whose consumption is not more than 40 units per months as per GOK Order No. EN 12 PSR 2017 dated 20-03-2017. Hence, Hon'ble Commission is determining the tariff for the category equivalent to average cost of supply and the same is being reimbursed to ESCOMs by the government. Accordingly, the following tariff charges are proposed for the category.

MESCOM proposes to revise the tariff for the category as hereunder.

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed
For all units consumed	861 Ps/unit	891 Ps/unit	30 Ps/unit

8.6 LT-2a (Applicable to lighting/combined lighting, heating and motive Power installations of residential houses):

In the Tariff Order 2023, Hon'ble KERC has approved non telescopic slabs for energy charges and has merged the urban and rural tariff category by extending 30 paise per unit rebate for consumption in village panchayat areas. The same structure is retained in the present proposal.

MESCOM proposes to revise the tariff for the category as hereunder.

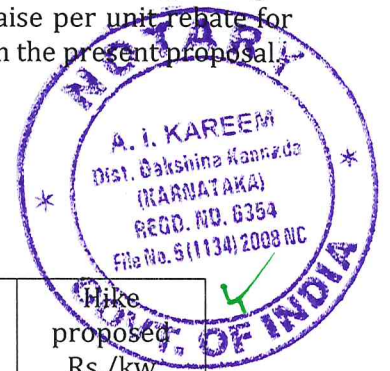
Applicable all areas of MESCOM:

Fixed charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed Rs./kw
Per KW Up to 50Kw	Rs.110/- per KW	115	5
For every addl. KW above 50KW	Rs.210/- per KW	215	5

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed Ps/unit
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0 to 100 units	475 Ps/unit	515 Ps/unit	40
0 to above 100 unit	700 Ps /unit	740 Ps/unit	40

30 paise rebate per unit shall be allowed to the consumers falling under village panchayat area.

8.7	LT-2b (Applicable to the installations of Private Professional and other private educational institutions including aided, unaided institutions having only lighting or combined lighting & heating, and motive power):
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In the Tariff Order 2023, Hon'ble KERC has approved the tariff structure for the category with two slabs for fixed charges and one slab for energy charges. The same structure is retained in the present proposal.

MESCOM proposes to revise the tariff for the category as hereunder.

Applicable to all areas of MESCOM:

Fixed charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed Rs./kw
Per KW Up to 50Kw	Rs.180/-	185	5
For every addl. KW above 50KW	Rs.250/-	255	5

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed Ps/unit
For Entire consumption	775 Ps/unit	795	20

30 paise rebate per unit shall be allowed to the consumers falling under village panchayat area.

8.8	LT-3(a) (Applicable to Commercial Lighting, Heating and Motive Power installations):
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In the Tariff Order 2023, Hon'ble KERC has approved the tariff structure for the category with two slabs for fixed charges and one slab for energy charges. The same structure is retained in the present proposal.

MESCOM proposes to revise the tariff for the category as hereunder.

Applicable to all areas of MESCOM.

Fixed charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed Rs./kw
Per KW Up to 50Kw	Rs.200/-	205	5
For every addl. KW above 50KW	Rs.300/-	305	5



Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed Ps/unit
For Entire consumption	850Ps/unit	880 Ps/unit	30

8.9 LT-3(b) (Applicable to Hoardings & Advertisement boards, Bus Shelters with Advertising Boards,):

In the Tariff Order 2023, Hon'ble KERC has issued the new tariff category as LT-3(b) to the Hoardings & Advertisement boards, Bus Shelters with Advertising Boards, Private Advertising Posts/ Sign boards in the interest of Public such as Police Canopy Direction boards, and other sign boards sponsored by the Private Advertising Agencies/ firms on permanent basis which is applicable for both urban and rural areas.

MESCOM proposes to revise the tariff for the category as hereunder.

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed
Less than 67 HP: Fixed Charges per KW per month	Rs.200/-	Rs.205/-	Rs. 5/kw
For Entire consumption	1050 Ps./unit	1070 Ps./unit	20 Ps./unit

8.10 LT-4a (Applicable to IP sets 10HP & below):

As per GOK order No.EN 55 PSR 2008 dated 04.09.2008, Government is providing free electricity supply to IP consumers who are having IP set connections up to 10 HP. Hon'ble Commission is determining the tariff for the category duly considering the cross subsidization from other categories. MESCOM has applied the same analogy for arriving at the tariff charges for this category as below;

Sl. No.	Particulars	Unit	Values
1	Proposed ARR for FY25	Rs.in Cr	5281.93
2	Proposed sales to BJ/KJ Installations	MU	33.46
3	Proposed sales to IP Installations (LT-4a)	MU	1805.35
4	Proposed sales to other categories	MU	4086.49
5	Total proposed sales	MU	5925.30
6	Average Cost of Supply [1/5]	Rs./unit	8.91
7	Cost of Supply for other categories [4 x 6]	Rs.in Cr	3642.78
8	Revenue from other than IP & BJ/KJ installations	Rs.in Cr	3828.87
9	Cross Subsidy from other than IP & BJ/KJ installations [8-7]	Rs.in Cr	186.09
10	Cost of supply to BJ/KJ installations [2 x 6]	Rs.in Cr	29.83
11	Revenue from sales to BJ/KJ installations	Rs.in Cr	29.83
12	Cost of Supply to IP sets [3 x 6]	Rs.in Cr	1609.33
13	Revenue to be collected from IP set installations [12-9]	Rs.in Cr	1423.24
14	IP Set Tariff [13/3]	Rs./unit	7.88



[Signature]
 Superintendent Engineer (Ele.) Commercial
 MESCOM, Corporate Office
 Mangaluru - 575 004

MESCOM proposes to revise the tariff for the category as hereunder.

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed
For Entire consumption	667 Ps/unit	788 Ps/unit	121 Ps/unit

8.11 LT-4b (Applicable to IP sets above 10HP):

MESCOM proposes to revise the tariff for the category as hereunder.

Fixed charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed
Per HP	Rs.135/- per HP	Rs.140/- per HP	Rs.5/-

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed
For Entire consumption	410 Ps/unit	430 Ps/unit	Ps.20

8.12 LT-4c (Applicable to Private Horticultural Nurseries, Coffee and Tea plantations)

MESCOM proposes to revise the tariff for the category as hereunder.

Fixed charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed
Per HP	Rs.135/- per HP	Rs.140/- per HP	Rs.5/-

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed
For Entire consumption	425 Ps/unit	445 Ps/unit	Ps.20

8.13 LT-5 (Applicable to Heating & Motive power (including lighting) installations of industrial Units, etc.)

In the Tariff Order 2023, Hon'ble KERC has approved the tariff structure for the category with two slabs each for fixed charges and energy charges. The same structure is retained in the present proposal.

MESCOM proposes to revise the tariff for the category as hereunder

Fixed charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed
Below 100 HP & below	Rs.140/- per HP	Rs.145/- per HP	Rs./HP 5



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MESCOM, Corporate Office
Bengaluru - 575 004

100 HP & Above	Rs.250/- per HP	Rs.255/- per HP	5
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Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed
0 to 500 units	610 Ps/unit	630 Ps/unit	20 Ps/unit
Above 500 units	710 Ps/unit	730 Ps/unit	20 Ps/unit

8.14 LT-6a(Applicable to water supply and sewerage pumping installations)

MESCOM proposes to revise the tariff for the category as hereunder

Fixed charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed Rs./HP
Per HP up to 67 HP	Rs.175/- per HP	Rs.180/- per HP	5
Above 67 HP	Rs.275/- per HP	Rs.280/- per HP	5

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed
For Entire consumption	550 Ps/unit	580 Ps/unit	Ps.30

8.15 LT-6b (Applicable to Public Street lights/Park lights)

MESCOM proposes to revise the tariff for the category as hereunder

Fixed charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed Rs./kw
Per KW	Rs.175/- per KW	Rs.180/- per KW	Rs.5/-

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed
For Entire consumption	700 Ps/unit	730 Ps/unit	Ps.30
For LED/ Induction Light	600 PS/unit	600 PS/unit	-

8.16 LT-6c (Applicable to Electric Vehicle Charging stations)

MESCOM proposes to revise the tariff for the category as hereunder

Fixed charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed Rs./kw
LT-Per KW up to 50 KW	Rs.70/- per KW	Rs.75/- per KW	5
LT-For Addl. Kw above 50 KW	Rs.170/- per KW	Rs.175/- per KW	5
HT-Per KVA	Rs.200/- per KVA	Rs.205/- per KVA	5

Energy charges per unit:



Superintending Engineer (Ele.) Commercial Chapter-08
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PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed
For Entire consumption	450 Ps/unit	470 Ps/unit	20 Ps/unit

8.17 LT-7 (Temporary Power Supply and permanent Supply to Advertising Hoardings)

MESCOM proposes to revise the tariff for the category as hereunder

Fixed charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed Rs./kw
Less than 67 HP	Rs.200/- per KW	Rs.210/- per KW	10

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed
For Entire consumption	1150 Ps/unit	1185 Ps/unit	35 Ps/unit

8.18 HT-1 (Applicable to Water Supply, Drainage / Sewerage water treatment plant and Sewerage Pumping installations)

MESCOM proposes to revise the tariff for the category as hereunder

Demand charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed
Per KVA of billing demand	Rs.350/-	Rs.360/-	Rs.10/-

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed
For Entire consumption	600 Ps/unit	615 Ps/unit	Ps.15

8.19 HT-2a (Applicable to Industries, Factories, Workshops, etc.)

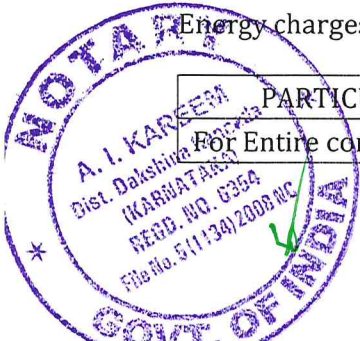
MESCOM proposes to revise the tariff for the category as hereunder.

Demand charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed
Per KVA of billing demand	Rs.350/-	Rs.355/-	Rs.5/-

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed
For Entire consumption	740 Ps/unit	745 Ps/unit	Ps.5



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 Mangaluru - 575 004

8.20	HT-2b (Applicable to Commercial Complexes, Cinemas, Hotels, Boarding & Lodging, etc.)
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MESCOM proposes to revise the tariff for the category as hereunder

Demand charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed
Per KVA of billing demand	Rs.375/-	Rs.380/-	Rs.5/-

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed
For Entire consumption	925 Ps/unit	930 Ps/unit	Ps.5

8.21	HT-2c(i) (Applicable to Government Hospitals and Hospitals run by charitable institutions and ESI hospitals and Universities, Educational Institutions belonging to Government, Local Bodies, Aided Institutions and Hostels of all Educational Institutions)
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MESCOM proposes to revise the tariff for the category as hereunder

Demand charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed
Per KVA of billing demand	Rs.300/-	Rs.305/-	Rs.5/-

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed
For all units	750 Ps/unit	755 Ps/unit	Ps.5

8.22	HT-2c(ii) (Applicable to Hospitals and Educational Institutions other than those covered under HT-2c(i))
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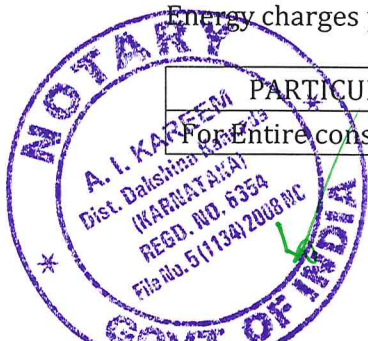
MESCOM proposes to revise the tariff for the category as hereunder

Demand charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed
Per KVA of billing demand	Rs.350/-	Rs.355/-	Rs.5/-

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed
For Entire consumption	850 Ps/unit	855 Ps/unit	Ps.5




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 MESCOM, Corporate Office
 Mangaluru - 575 004

8.23 HT-3 (Applicable to Lift irrigation Schemes/ Lift irrigation societies)

MESCOM proposes to revise the tariff for the category as hereunder

Demand charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed
Per HP	Rs.150/-	Rs.170/-	Rs.20/-

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed
For Entire consumption	350 Ps/unit	355 Ps/unit	Ps.5

8.24 HT-4 (Applicable to Residential apartments and colonies (whether situated outside or inside the premises of the main HT Installation) availing power supply independently or by tapping the main H.T. line)

MESCOM proposes to revise the tariff for the category as hereunder

Demand charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed
Per KVA of billing demand	Rs.300/-	Rs.305/-	Rs.5/-

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed
For Entire consumption	725 Ps/unit	730 Ps/unit	Ps.5

8.25 HT-5 (HT Temporary Supply)

MESCOM proposes to revise the tariff for the category as hereunder

Demand charges per month:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed
Per HP	Rs.400/-	Rs.410/-	Rs.10/-

Energy charges per unit:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed
For Entire consumption	1150 Ps/unit	1185 Ps/unit	Ps.35



[Signature]
 Superintending Engineer (Ele.) Commercial
 MESCOM, Corporate Office
 Mangaluru - 575 004

8.25(A) HT-6 Applicable to Irrigation and Agricultural Farms, Government Horticultural Farms, Private Horticultural Nurseries, Coffee, Tea, Rubber, Coconut & Arecanut plantations

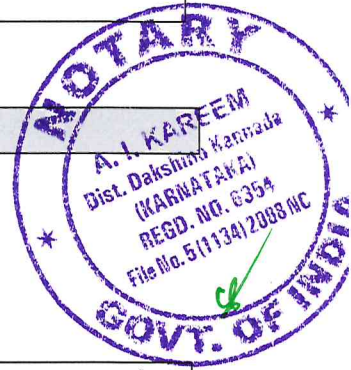
HT-6: RATE SCHEDULE			
Applicable for all areas			
Fixed Charges per HP / month:	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed
Per HP of the sanctioned load	Rs.180/-	Rs.180/-	--
Energy Charges per kWh:			
For entire consumption	550 paise	550 paise	--
Note: These installations are to be billed on monthly basis.			

8.26 MSEZ TARIFF

MESCOM proposes to revise the tariff for the category as hereunder

Bulk Supply Charges:

PARTICULARS	EXISTING TARIFF	PROPOSED TARIFF	Hike proposed
For all units	Rs. 7.2457 /unit	Rs. 7.2457/unit	-



8.27 General Terms & Conditions of Tariff

The proposed Tariff schedule for FY25 along with GENERAL TERMS & CONDITIONS is detailed in Chapter-9. Further, it is submitted that classification of consumer categories and all other General Terms & Conditions of Tariff are same as approved by Hon'ble Commission in Tariff Order-2023.

8.28 Category wise revenue as per existing tariff and proposed tariff:

Particulars	FY25 (Rs. In Cr.)	
	@ Existing Tariff as per Tariff Order-2022	@ Proposed Tariff
LT-1 <18/40	28.81	29.83
LT-1 >18/40	10.29	11.07
LT-2 (a) Domestic	1182.05	1261.35
LT-2 (b) Private Educational Institutions	17.94	18.41
LT-3 (a) Commercial	531.77	549.22
LT-3 (b) -Adverement & Hoardings	0.98	1.00
LT-4 (a) IP sets - 10 HP and below	1204.17	1423.23
LT-4 (b) Above 10 HP	1.01	1.05
LT-4 (c.) Nurseries, Coffee & Tea Plantations	9.58	9.96

LT-5 Industries	174.97	180.70
LT-6(a) Water Supply	111.03	116.50
LT-6(b) Public Lighting	54.89	56.90
LT-6(c.) EV Station	0.00	0.00
LT-7 Temporary Power Supply	53.75	55.83
LT Total	3381.26	3715.07
HT-1: Water Supply	84.69	86.86
HT-2a: Industrial	835.39	842.60
HT-2b: Commercial	274.05	276.11
HT-2c: Edu.Inst. & Hospitals	48.75	49.18
HT-3a: LI Schemes	101.41	102.20
HT-3b: LI Schemes	44.37	49.47
HT-4: Residential Apartments	23.14	23.36
HT-5: Temporary Supply	5.84	6.01
Supply to MSEZ	48.80	48.80
HT Total	1466.45	1484.60
LT+ HT Total	4847.71	5199.67
Miscellaneous	47.64	47.64
GRAND TOTAL	4895.36	5247.31

The detailed calculations are in Format-D21 & D-2.

8.29 Open Access / Wheeling charges:

Wheeling Charges in Cash:

The allocation of the distribution network costs to HT and LT networks for determining the wheeling changes in Cash is computed in the ratio 30:70 as per the norms adopted by the Hon'ble Commission in the earlier tariff orders.

Distribution ARR	895.07	Cr.
Energy Sales	5932.20	MU
Wheeling charges	151	Paise/unit
Wheeling charges for HT Network (30%)	45	Paise/unit
Wheeling charges for LT Network (70%)	106	Paise/unit

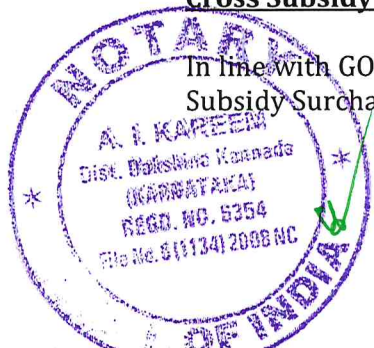
Accordingly, MESCOM proposes wheeling charges in cash for HT network and LT network as 45 paise/unit and 106 paise/unit, respectively, for FY25.

Wheeling Charges in Kind (Technical Loss compensation):

The proposed distribution loss for MESCOM for FY25 is 8.60%. Hence, as per the norms adopted by the Hon'ble Commission in the earlier tariff orders, MESCOM proposes for wheeling charges in kind i.e. technical loss compensation for HT network and LT network as 3.39% and 5.21%, respectively.

Cross Subsidy Surcharge:

In line with GOI notified revised Tariff Policy dated 28-01-2016 MESCOM is proposing the Cross Subsidy Surcharge for different voltage levels for FY25 as follows.



[Signature]
 Superintending Engineer (Ele.) Commercial
 MESCOM, Corporate Office
 Mangaluru - 575 004

**FY25 (Projections @ proposed tariff)**

Rs./Unit

Voltage Class	HT-1	HT-2a	HT-2b	HT-2c(i)	HT-2C(ii)	HT-3a	HT-4	HT-5
66 kV & above	1.46	1.60	2.53	1.40	2.22	-	1.17	3.66
HT	1.46	1.55	2.53	1.35	2.22	-	1.12	3.66
LT	1.46	0.87	2.53	0.67	2.02	-	0.44	3.66

Note: Cross subsidy surcharge limited 20% of the average tariff. Calculation Sheet enclosed as Annexure-3.

Cross Subsidy as per existing tariff: Calculation Sheet enclosed as Annexure-4(a).

Cross Subsidy as per proposed tariff: Calculation Sheet enclosed as Annexure-4(b).

Additional Surcharge proposed:

The Additional Surcharge is computed by MESCOM for FY 25 in line with the workings made by KERC in Order No N/68/2023 dated 17.11.2023 for recovery from HT consumers for the energy catering from open access / wheeling & banking arrangement as Rs.1.93 per unit.

Calculation Sheet enclosed as Annexure-5.

8.30 Wheeling & Banking Charges for RE sources:

MESCOM is submitting before the Hon'ble Commission to apply all the relevant charges as is being made applicable to OA / wheeling transactions of other than RE sources for the wheeling transactions of RE sources also.

In this regard, it is to be submitted that wheeling transactions of RE sources is increasing year-on-year. The details of RE consumption through wheeling & banking arrangement in past five years are given below;

Nature	Source	FY19	FY20	FY21	FY22	FY23
Captive	Solar	85.80	114.25	109.56	129.00	133.58
	Wind	17.16	16.92	10.49	13.34	17.98
	Mini-Hydel	-	-	-	-	-
	sub-total:	102.96	131.17	120.05	142.34	151.56
Group Captive	Solar	-	-	-	-	-
	Wind	30.04	32.41	26.63	29.65	30.28
	Mini-Hydel	35.37	30.80	31.25	32.62	26.27
	sub-total:	65.41	63.21	57.88	62.27	56.54
Non-Captive	Solar	58.97	82.52	75.06	78.67	81.62
	Wind	5.45	26.87	29.20	30.08	40.79
	Mini-Hydel	33.27	24.37	30.86	39.06	46.17
	sub-total:	97.69	133.76	135.12	148.53	168.58
GRAND TOTAL		266.06	328.14	313.05	353.44	376.68



[Signature]
Superintendent Engineer (Ele.) Commercial
MESCOM, Corporate Office

Transmission & Wheeling Charges:

It is the fact that the transmission & distribution network maintenance charges are increasing year-on-year. The increased transactions under wheeling & banking arrangements are impacting the tariff charges of the LT categories considerably.

Hence, the Hon'ble Commission is requested to consider approving all the relevant charges as is being made applicable to OA / wheeling transactions of other than RE sources for the wheeling transactions of RE sources also.

Banking Charges:

Hon'ble Commission in the order dated 09-01-2018 has reduced the banking period from one year to six months. In the order, it has also ordered that energy banked during the peak TOD hours only can be drawn during peak hours and not otherwise. MESCOM is in concurrence with this order of the Hon'ble Commission.

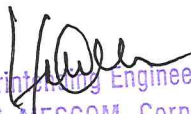
Cross Subsidy Surcharge & Additional Surcharge:

Levying of Cross Subsidy Surcharge and Additional Surcharge is continued to be levied as determined by the Hon'ble Commission from time to time.

8.30 Green Tariff:

In the Tariff Order 2023, Hon'ble Commission has continued the Green Tariff at Ps.50 per unit as the additional tariff over & above the normal tariff which is optional for HT consumers.

:-:--:-:


Superintending Engineer (Ele.) Commercial
MESCOM, Corporate Office
Mangaluru - 575 004

