

## Meghalaya Power Distribution Corporation Limited (MePDCL)

### KA WYRTA

Ka Meghalaya Power Distribution Corporation Limited (MePDCL), ka Office sam bor light kam wa phah da ka Commission wa em Burom kamjuh leh ka MSERC (Multi Year Tariff) Regulation, 2014 kat kam ki Section 62 & 64 iong ka Electricity Act 2003 da pynbna/ pynmih ko ia ka "Petition for MYF of Distribution Business for FY 2018-19 to FY and Determination of Tariff for FY 2018-19".

Khut sniawbha na ki won ki won nongpynem kam light, ki Department iong ka Sorkar nea na ki bru shimet wow phah phi ia ki jing e jingmut nae ki jingpyrshah ha i ktien Phareng dei wa thoh she bha phi ia i pyrtuid, thaw shong thaw sah wa puka nae ka email address sha u Secretary, Meghalaya State Electricity Regulatory Commission ha ka ni address wa pynio hawah lane phah ha kani ka email address [secy.mserec-meg@nic.in](mailto:secy.mserec-meg@nic.in) or [mserec@gmail.com](mailto:mserec@gmail.com) hapoh 30 ( le phaw ) sngi naduh wa da pynmih ia kani ka wyrtta.

New Administrative Building, 1st Floor Left Wing,

Lower Lachumiere, Shillong-793001,

East Khasi Hills District, Meghalaya.

Ye haroh phi u e kopi sha u ni u sain kat kam ka ni ka addresss ha wah : -

**Superintending Engineer (RA)**

**Office of the Chief Engineer (Commercial), MePDCL Lum Jingshai, Shillong-793001.**

1. Yei jingtip wa kattu katni da pynio kamni : -

#### Annual Revenue Requirement (ARR) for the 2<sup>nd</sup> Control Period FY 2018-19 to FY 2020-21 (in INR Crore)

Particulars	FY 2017-18 (Estimated)	FY 2018-19 (Projected)	FY 2019-20 (Projected)	FY 2020-21 (Projected)
Power Purchase Cost	1,032.75	1456.82	1310.55	1296.09
Transmission Charges (PGCIL)	175.13	198.73	204.70	210.94
Transmission Charges (MePTCL)	169.81	210.61	306.40	347.22
Employee Expenses	143.11	149.95	158.30	166.33
Repair & Maintenance Expenses	10.62	11.15	11.70	12.29
Administration & General Expenses	10.92	11.46	12.04	12.64
Depreciation	21.57	31.91	30.13	28.39
Interest and Finance Charges	63.50	63.70	65.24	61.56
Interest on Working Capital	33.25	43.14	43.28	44.51
Return on Equity	113.54	113.54	113.54	113.54
<b>Gross Annual Revenue Requirement (ARR)</b>	<b>1,774.20</b>	<b>2,291.01</b>	<b>2,255.88</b>	<b>2,293.51</b>
Less: Non-Tariff Income	114.20	119.91	125.91	132.20
Less: R.E. Subsidy				
Less: Subsidy against Power Purchase				
Less: R.E. Subsidy Against Loss On Account Of Flood, Fire Cyclone Etc				
Less: Revenue Grant for Other Expenditure				
Less: Sale of Surplus Power	358.60	441.07	449.73	443.56
<b>Net ARR</b>	<b>1,301.40</b>	<b>1,730.04</b>	<b>1,680.24</b>	<b>1,717.75</b>

#### Total Revenue Requirement for FY 2018-19

Particulars	Amount (In Rs Cr)
ARR of FY 2018-19	1,730.04

#### Revenue Gap at existing tariff of FY 2017-18

Particulars	Amount
Total Revenue Requirement in FY 2018-19	1,730.04
Less: Projected Revenue at Existing Tariff Rates	658.01
Projected Revenue Gap for FY 2018-19	1,072.03

#### Revenue Gap at 30% hike in tariff of FY 2017-18

Particulars	Amount
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Total Revenue Requirement in FY 2018-19	1730.04
Less: Projected Revenue with 30% Tariff Hike	855.41
<b>Projected Revenue Gap for FY 2018-19</b>	<b>874.62</b>

**Tariff Rates Proposed for Various Consumer Categories FY 2018-19**

S. No	Category	Existing Tariff		Proposed Tariff	
		Fixed Charges (Rs./kW/month)	Energy Charges (Rs/kWh)	Fixed Charges (Rs./kW/month)	Energy Charges (Rs/kWh)
1	Kutir Jyoti (KJ)				
A	Unmetered (per connection)	130		170	
B	Metered		2.80		3.65
2	Domestic (DLT)	50		65	
A	First 100 Units		3.30		4.30
B	Next 100 Units		3.90		5.05
C	Above 200 Units		5.30		6.90
3	Commercial (CLT)	110		150	8.35
A	First 100 units		5.50		
B	Above 100 units		7.00		
4	Public Lighting (PL) (Metered)	110	6.30	150	8.20
5	Fixed charges for Public Lighting (Unmetered)#	Rs./Lamp/Point/Month			
	Types of Lamps				
A	Fluorescent Lamp				
	Up to 40 W	180		235	
B	Mercury Vapour Lamp				
i	80 W	300		390	
ii	125 W	400		520	
iii	250 W	800		1040	
iv	500 W	1500		1950	
C	Sodium Vapour lamp				
i	Upto 150 W	700		910	
ii	250 W	900		1170	
iii	400 W	1400		1820	
D	CFL Fittings				
i	Up to 45 W	200		260	
ii	Above 45 Up to 85 W	300		390	
E	LED Fittings	500		650	
F	Metal Halide	700		910	
6	General Purpose (GP)	110	6.30	150	8.20
7	Agriculture (AP)	100	2.75	130	3.60
8	Crematorium (Rs./Connection/Month)	6500	3.75	8450	4.90

S. No	Category	Existing Tariff		Proposed Tariff	
		Fixed Charges (Rs./kW/month)	Energy Charges (Rs/kWh)	Fixed Charges (Rs./kW/month)	Energy Charges (Rs/kVAh)
9	Industrial (ILT)	110	5.60	150	6.60
10	Public Water supply/sewage treatment plant (WSLT)	110	6.30	150	7.40
	<b>High Tension</b>	<b>Fixed Charges Rs/kVA/month</b>	<b>Energy Charges Rs/kWh</b>	<b>Fixed Charges Rs/kVA/month</b>	<b>Energy Charges Rs/kVAh</b>
11	Domestic (DHT)	200	6.00	260	7.00
12	General Purpose/ Bulk Supply (BS)	200	6.00	260	7.00
	<b>High Tension</b>	<b>Fixed Charges Rs/kVA/month</b>	<b>Energy Charges Rs/Kvah</b>	<b>Fixed Charges Rs/kVA/month</b>	<b>Energy Charges Rs/kVAh</b>
13	Commercial (CHT)	200	6.50	260	8.45
14	Industrial (IHT)	200	6.50	260	8.45
15	Public Water Supply (WSHT)	200	6.00	260	7.80
	<b>Extra High Tension</b>	Rs/kVA/month	Rs/kVAh	Rs/kVA/month	Rs/kVAh
16	Industrial EHT	200	6.00	260	7.80

**Peak and Off Peak Energy Charges for Time of day Tariff**

Time Slot	Energy Charges (Rs./kWh)
0600 hrs to 1700 hrs (normal)	0.00
1700-2300 hrs (peak)	(+) 1.50
2300-0600 hrs (night off-peak)	(-) 0.50

**Proposed Open Access Charges for FY 2018-19**

Sr. No.	Particulars	Proposed Rates
1	Distribution Wheeling Charges (INR/kWh)	1.27
2	Distribution Wheeling Charges (INR/ MW-Day)	30381.43
3	Cross Subsidy Surcharge for HT consumers (INR/kWh)	1.46
4	Cross Subsidy Surcharge for EHT consumers (INR/kWh)	0.76
5	Additional Surcharge (INR/kWh)	1.76

Ia ka kopi kawa paka iong ka MePDCL hei wa ia toh ia ka " Petition for MYF of Distribution Business for FY 2018-19 to FY and Determination of Tariff for FY 2018-19 " ye phi u ioh dei wa download na ka website iong ka MePDCL (<http://meecl.nic.in/>). Ye haroh phi u ioh ia ka kopi na ki ni ki Office wa pynio hawah dei wa hap phi u su :-

1. The Chief Executive Officer (Shillong Distribution), Lum Jingshai, Shillong.
2. The Chief Executive Officer (Central Circle), Lum Jingshai, Shillong.
3. The Chief Executive Officer (Eastern Circle), Khimmusniang, Jowai.
4. The Chief Executive Officer (Western Circle), Umiam.
5. The Chief Executive Officer (East Garo Hills Circle), Williamnagar.
6. The Chief Executive Officer (West Garo Hills Circle), Hawakhana, Tura.

Superintending Engineer (RA)  
For and on behalf of MePDCL