

## Meghalaya Power Distribution Corporation Limited (MePDCL)

### JINMANA U'IATANI

Meghalaya Power Distribution Corporation Limited (MePDCL), Hon'ble Commission-ni ge'eta gita aro MSERC (Multi Year Tariff) Regulation 2014, unbaksana Electricity Act, Bilsi 2003 Section 62 aro 64 –o pangchake, "2018-19 oni 2020-21 Bilsirangona, Distribution Business ni MYT na u'iate mol'molani aro Bilsi 2018-19 ni Tariff ko tariani" bidingo bakkandike seachi mol'molaniko parakatenga.

Bijoliko jakkalenggi-parangoni, Government Departmentrangoni ba saoba ia Petition-ni bidingo namnikgijani, ku'patiani ba agandapna nanganirang dongode on'atna man'gen. Ia on'atanirangko jinmana parakatani sal 30 (kolatchi) ni gisepon English-chi see an'tangni chu'gimik bimung, postal address aro e-mail address-ko janape Secretary, Meghalaya State Electricity Regulatory Commission-na ka'mao mesokatenggipa address ba e-mail [secy.mserec-meg@nic.in](mailto:secy.mserec-meg@nic.in) ba [mserec@gmail.com](mailto:mserec@gmail.com) ona sokatna nanggen.

New Administrative Building, 1st Floor Left Wing,  
Lower Lachumiere, Shillong-793001,  
East Khasi Hills District, Meghalaya.

Ka'mao mesokatenggipa address onaba copy king sa watatpabo -

**Superintending Engineer (RA)**

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

1. Mol'mole janapani mongsonggipa bakrangko ka'mao mesokatenga-

#### 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
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

**“2018-19 oni 2020-21 Bilsirangona, Distribution Business ni MYT na u’iate mol’molani aro Bilsirangona ni Tariff ko tarianiko” MeECL website (<http://meecl.nic.in/>) oniko download ka’na man’gen. Iani bidingo segimin lekarangkoba ka’mao mesokatenggipa MePDCL office address oniko brena man’gen.**

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), Khimmusiang, 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