



## Bangladesh Energy Regulatory Commission

TCB Bhaban (3<sup>rd</sup> Floor) 1, Karwan Bazar, Dhaka-1215

website: [www.berc.org.bd](http://www.berc.org.bd)

### Notification

No.-28.01.0000.012.04.003.20.652

Date : 14 Falgune 1426  
27 February 2020

In exercise of power conferred by section 22 (b) & 34 of Bangladesh Energy Regulatory Commission Act, 2003 'Retail Electricity Tariff' for Bangladesh Power Development Board (BPDB), Palli Biddut Samity (PBSs) under Bangladesh Rural Electrification Board (BREB), Dhaka Power Distribution Company Limited (DPDC), Dhaka Electric Supply Company Limited (DESCO), West Zone Power Distribution Company Limited (WZPDCL) and Northern Electricity Supply Company Limited (NESCO) is re-determined as follows with effect from bill month March 2020:

### Retail Electricity Tariff Rate, 2020

#### A. Low Tension (LT): 230/400 Volt

- Electricity Supply : Low Tension AC single phase 230 Volt & three phase 400 Volt  
Frequency : 50 Hz  
Sanction Load : Single Phase 0-7.5 kW & three Phase 0-80 kW<sup>1</sup>

Consumer Class	Energy Rate/Charge (Tk./kWh)	Demand Rate/Charge [Tk./kW <sup>2</sup> /Month]
<b>1</b>	<b>LT—A: Residential</b>	
	Life Line : 0-50 Unit	3.75 <sup>3</sup>
	First Slab : 0-75 Unit	4.19
	Second Slab : 76-200 Unit	5.72
	Third Slab : 201-300 Unit	6.00
	Fourth Slab : 301-400 Unit	6.34
	Fifth Slab : 401-600 Unit	9.94
	Sixth Slab : Above 600 Unit	11.46
<b>2</b>	<b>LT—B: Irrigation/Pump for Agriculture</b>	30.00
<b>3</b>	<b>LT—C1: Small Industry</b>	
	Flat	8.53
	Off-Peak	7.68
	Peak	10.24
<b>4</b>	<b>LT—C2: Construction</b>	100.00
<b>5</b>	<b>LT—D1: Education, Religious &amp; Charitable Institutions and Hospital</b>	35.00
<b>6</b>	<b>LT—D2: Street Light &amp; Water Pump</b>	60.00

7	<b>LT—D3: Battery Charging Station</b>		60.00
	Flat	7.64	
	Off-Peak <sup>4</sup>	6.88	
	Super Off-Peak <sup>5</sup>	6.11	
	Peak <sup>6</sup>	9.55	
8	<b>LT—E: Commercial &amp; Office</b>		60.00
	Flat	10.30	
	Off-Peak	9.27	
	Peak	12.36	
9	<b>LT—T: Temporary</b>	16.00	100.00

### **B. Medium Tension (MT): 11 kV**

Electricity Supply : Medium Tension AC 11 kV

Frequency : 50 Hz

Sanctioned Load : Immediate above of 50 kW to upto 05 MW

Consumer Class		Energy Rate/Charge (Tk./kWh)	Demand Rate/Charge [Tk./kW <sup>2</sup> /Month]
1	<b>MT—1: Residential</b>		60.00
	Flat	8.40	
	Off-Peak	7.56	
	Peak	10.50	
2	<b>MT—2: Commercial &amp; Office</b>		60.00
	Flat	9.12	
	Off-Peak	8.21	
	Peak	11.40	
3	<b>MT—3: Industry</b>		60.00
	Flat	8.55	
	Off-Peak	7.70	
	Peak	10.69	
4	<b>MT—4: Construction</b>		100.00
	Flat	11.46	
	Off-Peak	10.31	
	Peak	14.33	
5	<b>MT—5: General<sup>7</sup></b>		60.00
	Flat	8.45	
	Off-Peak	7.61	
	Peak	10.56	
6	<b>MT—6: Temporary</b>	15.00	100.00



7	<b>MT—7: Battery Charging Station</b>		60.00
	Flat	7.56	
	Off-Peak <sup>4</sup>	6.80	
	Super Off-Peak <sup>5</sup>	6.05	
	Peak <sup>6</sup>	9.45	
8	<b>MT—8: Irrigation/Pump for Agriculture</b>		60.00
	Flat	5.00	
	Off-Peak	4.50	
	Peak	6.25	

### C. High Tension (HT): 33 kV

Electricity Supply : High Tension AC 33 kV

Frequency : 50 Hz

Sanction Load : Immediate above of 05 MW to upto 30 MW  
(Must be double circuit connection for above 20 MW)

Consumer Class		Energy Rate/Charge (Tk./kWh)	Demand Rate/Charge [Tk./kW <sup>2</sup> /Month]
1	<b>HT—1: General</b>		60.00
	Flat	8.41	
	Off-Peak	7.57	
	Peak	10.51	
2	<b>HT—2: Commercial &amp; Office</b>		60.00
	Flat	9.02	
	Off-Peak	8.12	
	Peak	11.28	
3	<b>HT—3: Industry</b>		60.00
	Flat	8.45	
	Off-Peak	7.61	
	Peak	10.56	
4	<b>HT—4: Construction</b>		60.00
	Flat	10.60	
	Off-Peak	9.54	
	Peak	13.25	

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### **D. Extra High Tension (EHT): 132 kV & 230 kV**

Electricity Supply : Extra High Tension AC 132 kV & 230 kV  
Frequency : 50 Hz  
Sanction Load : EHT —1 : From 20 MW to upto 140 MW  
(Single or Double Circuit according to technical consideration)  
EHT —2 : Above 140 MW

Consumer Class		Energy Rate/Charge (Tk./kWh)	Demand Rate/Charge [Tk./kW <sup>2</sup> /Month]
1	<b>EHT—1: General</b>		<b>60.00</b>
	Flat	<b>8.36</b>	
	Off-Peak	<b>7.52</b>	
	Peak	<b>10.45</b>	
2	<b>EHT—2: General</b>		<b>60.00</b>
	Flat	<b>8.31</b>	
	Off-Peak	<b>7.48</b>	
	Peak	<b>10.39</b>	

<sup>1</sup>For new connections, sanctioned load upto 80 kW will be considered as Low Tension (LT) consumer. For sanctioned load of 50-80 kW, the new consumer will have the option to be a Low Tension (LT) consumer or a Medium Tension (MT) consumer according to the requirement. But for the existing consumers under sanctioned load of 50-80 kW, their present consumer class (sanctioned load upto 50 kW is LT and from above 50 kW to upto 80 kW is MT) will remain unchanged.

<sup>2</sup>For determining Demand Charge, the Demand (kW) has to be considered as below:

A) For all LT & MT consumers, Sanctioned Load (kW) will be applicable; and

B) For all HT & EHT consumers, recorded Maximum Demand (kW) or 80% of Sanctioned Load, which is higher will be applicable;

<sup>3</sup>The existing energy rate/charge of Life-line (0-50 Unit) consumers will remain unchanged for those *Palli Biddut Samity*s (PBSs) under Bangladesh Rural Electrification Board (BREB) whose Energy Rate/Charge is above 3.75 Tk./kW. Consumers other than Life-line consumers under residential category will not get the benefit of Life-line tariff.

<sup>4</sup>Generally, duration of 11:00 pm to 5:00 pm of the following day will be considered as off-peak hour for all applicable consumer category. But only for LT-D3 & MT-7 consumers category the duration of 11:00 pm to 5:00 am of the following day and duration of 9:00 am to 5:00 pm of any day will be considered as off-peak hour.

<sup>5</sup>From 5:00 am to 9:00 am will be considered as super off-peak hour for LT-D3 & MT-7 consumer category.

<sup>6</sup>Generally, for all applicable consumer category, from 5:00 pm to 11:00 pm of any day will be considered as peak hour.

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<sup>7</sup>Energy Rate/Charge for consumer category of MT-5 under Bangladesh Power Development Board, Dhaka Power Distribution Company Limited, Dhaka Electric Supply Company Limited, West Zone Power Distribution Company Limited and Northern Electricity Supply Company Limited whose electricity usage is mainly (about 80%) residential type such as Cantonment/Universities with dormatories will be as follows:

20% of electricity usage will be charged at MT-5 energy rate/charge (8.45 Tk./KWh), 72% of electricity usage will be charged at average energy rate/charge of first and second slab of LT-A (5.15 Tk./kWh) and 8% of electricity usage will be charged at energy rate/charge of sixth slab of LT-A (11.46 Tk./kWh). In case of *Palli Biddut Samity*s (PBSs) under Bangladesh Rural Electrification Board, bill to be prepared for whole electricity usage as per energy rate/charge of MT-5 in continuation of the previous rule.

2. The conditions, applicability & other charges/fees of Retail Electricity Tariff, 2020 that has been issued through BERC memo no.- 28.01.0000.012.04.003.20.653; Dated: 27 February 2020 will be considered as the integral part of Retail Electricity Tariff, 2020.
3. Refixed Retail Electricity Tariff will be effective from bill month March 2020.
4. The order will remain in force until further notice.

By Order of the Commission,  
Sd/-  
**Md. Rafiqul Islam**  
Secretary  
Phone: 02-9140125

Tm R 07/06/2020  
**Shahi Md. Tenvir Alam**  
Assistant Director (Tariff-1)  
Bangladesh Energy Regulatory Commission  
Govt. of the People's Republic of Bangladesh