

Documentation

Learn how to use the electricity bill calculator and understand your bill

② How to check unit and load?

At the second row of the bill check for "Consumed Unit" and "S. Load".

POLE:										
MD NAHIDUR RHOMAN					MONTH	BILL NO	CD	ISSUE DATE		
HOUSE 50 ROAD NO 07 DHUBOILE MIRPUR					SEP-21	54501	500	10/09/2019		
POST CODE-7030					LOCATION	BILL GROUP	BOOK	WORK ORDER		
KUSHTIA ZILA					CQ/G8	300	105	5674		
PRV. A/C NO					CUSTOMER NO.	LAST PAY DATE				
50910					55465	25/09/19				
TARIFF	BS. TYPE	STATUS	CONN.ST	VALUE & RULE	METER NO	TYPE	COND	OMF	S.LOAD(KW)	CLOAD
H	G50	22	18	REG	587645095	01	00	1.000	3.00	3.00
PRESENT DATE	20/09/19	PRESENT RDG			22400	PRESENT RDG	PRESENT RDG			
PERVIOUS DATE	20/08/19	PERVIOUS RDG			22000	PERVIOUS RDG	PERVIOUS RDG			
OLD/CP METER UNIT	0	CONSUMED UNIT			400	CONSUMED UNIT	CONSUMED UNIT			
CURRENT CHARGES		TAKA		ADJUSTMENT/ARREAR			TAKA			
ELECTRICITY CHARGE		1150.00		ADJ. PRINCIPAL			0.67			
DEMAND CHARGE		50.00		ADJ. L.P.S.			0.00			
MINIMUM CHARGE		0.00		ADJ. VAT			0.00			
SERVICE CHARGE		10.00		ADV./ARR. PRINCIPAL			-0.97			
METER CHARGE		0.00		CURR. & ARP L.P.S.			0.00			
BILL RE-PRINT CHARGE				ADV./ARR. VAT			0.00			
PRINCIPAL AMOUNT (5.0000% VAT)		1210.00		VAT TOTAL			50.00			
		50.00		TOTAL AMOUNT TO BE PAID			1260.00			
BILL MONTH TOTAL		1260.00								
AMOUNT AFTER LAST PAY DATE		1260.00		TOTAL AMOUNT TO BE PAID AFTER LAST PAY DATE			1260.00			
ARREAR DETAILS		MONTH	PRINCIPAL	L.P.S	VAY		TOTAL			
PAYMENT DETAILS				Unit		Load				

③ Understanding Your Bill

Your electricity bill in Bangladesh consists of three main components:

Energy Charge

Based on the units (kWh) you consumed during the billing period

Demand Charge

Fixed charge based on your sanctioned/connected load (kW)

VAT (5%)

Government tax applied on the total of energy and demand charges

-Calculator- Calculation Formula

Total Bill = Energy Cost + (Demand × Load) + 5% VAT

Example:

- 200 units consumed = ₩1,390 (tiered pricing)
- 1 kW load × ₩42 = ₩42 demand charge
- Subtotal = ₩1,432
- With 5% VAT = ₩1,504 total

⚡ Consumer Categories

LT-A Residential

Homes, apartments, and domestic use. Uses tiered pricing based on consumption.

LT-B Agricultural

Irrigation pumps and farming equipment. Flat rate of ₩5.25/unit.

LT-C Industrial

Small industries and construction. Higher flat rates apply.

LT-D Educational & Others

Schools, mosques, street lights, and battery charging stations.

LT-E Commercial

Offices, shops, and commercial establishments. Flat rate of ₩13.01/unit.

⚡ Voltage Levels (Tension)

Electricity rates vary based on the voltage level (Tension) of the connection. Verify your connection type from your bill.

- **Residential:** Standard 230V or 400V connection. Includes most residential and small commercial users.
- **MT:** 11kV connection. Typically for larger industries and commercial complexes.
- **HT:** 33kV connection. For heavy industries.
- **EHT:** 132kV or 230kV connection. For grid-level consumers.

⚠ Important Notes

- Late payment fees may be added if bill is not paid by due date
- Meter rent and service charges may vary by distribution company
- Rates shown are effective from February 2024

For complete rate details, see the [Tariff Chart](#)