

Tariff Schedule Of SEC

TARIFF FOR SUPPLY OF ELECTRICITY AT LOW TENSION, HIGH TENSION AND EXTRA HIGH TENSION

GENERAL

- 1) This tariff schedule is applicable to all the consumers who take supply from Surat Electricity Company Ltd. (SEC), (i.e. Sanction holder) for all purpose at low voltage, high voltage or extra high voltage, permanent, as well as temporary purposes.
- 2) This tariff schedule supersedes all tariffs in force and shall be effective from 1/11/2001 .
- 3) All these tariffs for power supply are applicable to only one point of supply.
- 4) The meter charges shall be applicable as prescribed under SEC's "Conditions and Miscellaneous Charges for Supply of Electrical Energy"
- 5) The energy supplied under these tariffs can be utilized only within the compact area of the premises not intervened by any area/road belonging to any person or authority other than the consumer.
- 6) Except in cases where the supply is used for purposes for which the Company has permitted lower tariff, the power supplied to any consumer shall be utilized only for the purpose for which supply is taken and as provided for in the tariff.
- 7) The Various Provisions of the Company's "Conditions and Miscellaneous Charges for Supply of Electrical Energy" as in force from time to time will continue to apply.
- 8) The charges specified in the tariff are on monthly basis, the Company may decide the period of billing and adjust the rates accordingly.
- 9) The billing of fixed charges based on contracted load or maximum demand shall be done in multiples of 0.5 (one half) Horse Power, kilo -Watt, kilo-Volt -Ampere (HP, kW, KVA), as the case may be. The fraction of less than 0.5 shall be rounded to next 0.5. The billing of energy charges will be done on complete 1.0 (one) kilo-watt-hour (kWh) or kilo-volt-ampere-hour (kVAh) or kilo-volt-ampere-reactive hour (kVARh), as the case may be.

- 10) Maximum Demand in a month means the highest value of average KVA or kW as the case may be, delivered at the point of supply of the consumer during any consecutive 30 minutes in the said month.
- 11) The Company may install KWh and kVARh meter for ascertaining power factor, reactive units and KWh units.
- 12) Payment of penal charges for usage in excess of contract demand/load for any billing period does not entitle the consumer to draw in excess of contract demand/load as a matter of right.
- 13) ToU charges wherever applicable unless other wise notified shall be levied for the energy consumption during the period between 07.00 hours and 11.00 hours; and between 18.00 hours and 22.00 hours, termed as PEAK HOURS. Night hours concession wherever applicable will be given for the energy consumption during the period between 22.00 hours and 06.00 hours next day, termed as 'OFF PEAK HOURS'.
- 14) Applicable rates for all the categories are mentioned in Part I, Part II & Appendix attached.

PART-I**RATE SCHEDULE - LOW /MEDIUM TENSION**

230/400 Volts

1. Rate: Residential

This tariff shall be applicable to the services for the lights, fans, heating and small electrical appliances such as refrigerators, cookers, heaters, water pump and small motors having individual capacity not exceeding 2 BHP attached to domestic appliances in residential premises.

a) Single phase supply (aggregate load up to 6 KW)

b) Three phase supply (aggregate load including motor load exceeding 6 KW)

1.1 FIXED CHARGES: -

A	Single Phase Supply	Rs. 5.00 per installation per month
B	Three Phase Supply	Rs.15.00 per installation per month

PLUS**1.2 ENERGY CHARGES: -**

i	First 50 units during the month	270 Paise/unit
ii	Next 50 units during the month	290 Paise/unit
iii	Next 100 units during the month	335 Paise/unit
iv	Next 50 units during the month	350 Paise/unit
v	Next 50 units during the month	380 Paise/unit
vi	Above 300 units during the month	415 Paise/unit

2. Rate: Commercial

This tariff shall be applicable to services for lights, fans, heating and electrical appliances such as refrigerators, cookers, heaters, HVAC and small motors having individual capacity not exceeding 2 BHP attached to the appliances in Commercial Premises which are not covered in Residential and General.

- a) **Single phase supply (aggregate load up to 6 KW)**
- b) **Three phase supply (aggregate load including motor load exceeding 6 KW)**

2.1 FIXED CHARGES:

A	Single Phase Supply	Rs. 45.00 per installation per month
B	Three Phase Supply	Rs. 75.00 per installation per month

PLUS

2.2 ENERGY CHARGES:

i	First 50 units during the month	330 Paise/unit
ii	Next 50 units during the month	360 Paise/unit
iii	Next 50 units during the month	410 Paise/unit
iv	Next 350 units during the month	430 Paise/unit
v	Next 500 units during the month	445 Paise/unit
vi	Above 1000 units during the month	465 Paise/unit

3. Rate: General

This tariff will be applicable for use of energy for lights, fans, heating, general load and motive power in premises: -

- i. Crematoriums and Government and Municipal Hospitals.
- ii. Charitable Institutions like hospital, dispensary, educational and Research Institute and Hostel attached to such Institution, religious premises exclusively used for worship or community prayers, registered with Charity Commissioner and specifically exempted from levy of general tax under section 2 (13) of Bombay Trust Act, 1950 read with section 9 of The Income Tax Act, 1961.
- iii. Public streets Lights, gardens and conveniences.
- iv. Water works and sewerage pumping services operated by Municipal Corporations.

Note: Halls or gardens or any portion of the above premises let out for consideration or used for commercial activities at any time shall be charged at Commercial tariff.

a) Single phase supply (aggregate load up to 6 KW)

b) Three phase supply (aggregate load including motor load exceeding 6 KW)

3.1 FIXED CHARGES:

A	Fixed Charges	Rs.20.00 per installation per month
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PLUS**3.2 ENERGY CHARGES:**

i	Energy charges	315 Paise/unit
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Rate: LTP

This tariff is applicable for aggregate contracted motive power load not exceeding 50 BHP.

4.1 FIXED CHARGES:

A	First 10 BHP	Rs.20/- Per BHP per month
B	Next 10 BHP	Rs.30/- Per BHP per month
C	Above 20 BHP	Rs.35/- Per BHP per month

PLUS

4.2 ENERGY CHARGES:

i	Up to 10 BHP	325 Paise/unit
ii	10.1 - 15 BHP	345 Paise/unit
iii	Above 15 BHP	370 Paise/unit

MINIMUM BILL per installation per month (excluding meter charges):

(a)	For the Contracted load	Rs 100/- per BHP per month
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Note:

- 1 The minimum charges specified above should be payable only if fixed charges and Energy Charges fall short by minimum billed amount.
- 2 The consumers having aggregate contracted load above 20 KVA can opt for Rate LTMD. The option to switch over from Rate LTP to Rate LTMD and vice versa can be exercised twice in a calendar year by giving one-month notice in writing.

Rate: LTMD

This tariff shall be optionally available to consumers using electricity for motive power services with contracted load up to 50 HP and having minimum contract demand of 20 KVA and compulsory for contracted load above 50 HP to 125 HP

- i) The option can be exercised to switchover from LTMD to LTP and vice versa twice in a calendar year by giving not less than 30 days notice in writing for connected load up to 50HP.
- ii) For the optional LTMD tariff consumers has to provide metering system in the event when proper metering is not provided by the Company.

5.1 DEMAND CHARGES:

A	Up to 50 KVA of billing	Rs. 50/- per KVA/month
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	demand.	
B	Above 50 KVA & up to 60 KVA billing demand	Rs. 60/- per KVA/month
C	Above 60 KVA of billing demand	Rs.70/- per KVA/month
D	In excess of contract demand	Rs. 180/- per KVA/month

Note: BILLING DEMAND: - Billing demand during the month shall be the highest of the following:

- a) Maximum demand recorded during the month.
- b) 85 % of the contract demand.
- c) 20 KVA

PLUS

ENERGY CHARGES:

i	Energy charges	375 Paise/unit
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PLUS

5.3 REACTIVE ENERGY CHARGES (KVARH units):

For installation having contracted load of 50 HP and above

(a)	For all the reactive units drawn during the month	10 Paise/kVARh
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Rate: TS- Temporary Supplies:

ENERGY CHARGES:

i	Energy Charges	470 Paise/ unit
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Rate: AGP

This tariff is applicable to motive power services used for irrigation purpose.

The rates for following group are as under

7.1 FIXED CHARGES:

A	Fixed Charges	Rs. 10.00 per BHP per month
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PLUS

7.2 ENERGY CHARGES:

i	Energy Charges	50 Paise/unit
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Note:

1. The agricultural consumers shall be permitted to utilize one bulb up to 40 watts in the Pump House without recovering any charges. Any further extension or addition of load will amount to unauthorized extension.
2. No machinery other than pump for irrigation will be permitted under this tariff.

PART-II

RATE SCHEDULE FOR SERVICE AT HIGH TENSION

8 Rate: HTMD -1

This tariff shall be applicable for supply of energy at 3.3KV and above for industrial purpose, water works, pumping and similar activities and contracting for demand of 100 KVA or more.

DEMAND CHARGES:

8.1.1 For billing demand up to contract demand

A	First 500 KVA of billing demand	Rs. 80/- per KVA per month
B	Next 500 KVA of billing demand	Rs. 110/- per KVA per month
C	Above 1000 KVA of billing demand	Rs 125/- per KVA per month

8.1.2 For billing demand in excess of contract demand

For Billing demand in excess over Contract demand	Rs. 335/- per KVA per month
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Note: BILLING DEMAND: Billing demand shall be the highest of the following: -

- a. Actual maximum demand established during the month
- b. 85 per cent of the Contract Demand, and
- c. 100 KVA

PLUS

ENERGY CHARGES:

i	Up to 1000 KVA	375 Paise/unit
ii	Above 1000 KVA	385 Paise/unit

PLUS**TIME OF USE CHARGES:**

(These charges shall be levied from a consumer having Contract Demand or actual demand of 500 KVA and above)

For energy consumption during the two peak periods, viz 0700 Hrs to 1100 Hrs and 1800 Hrs to 2200 Hrs	70 paise per unit
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PLUS

8.4 POWER FACTOR:**8.4.1 Power Factor Adjustment Charges: -**

- (a) The power factor adjustment charges shall be levied at the rate of 1% on the total amount of electricity bills for the month under the head “Demand Charges” and “Energy Charges “ for every 1% drop or part thereof in the average power factor during the month below 90% up to 85 %.
- (b) In addition to the above clause, for every 1% drop or part thereof in average power factor during the month below 85% at the rate of 2% on the total amount of electricity bill for that month under the head “Demand Charges” and “Energy Charges “, will be charged.

8.4.2 Power Factor Adjustment Rebate: -

If the average power factor of the consumer's installation in any month is 95%, the consumer will be entitled to a rebate at the rate of 1% in excess of 95% power factor on the total amount of electricity bill for that month under the head "Demand Charges" and "Energy Charges", for every 1% rise or part thereof in the average power factor during the month above 95%.

8.5 LIGHTING AND NON-INDUSTRIAL LOADS:

The consumption of lights and fans and other non-industrial loads of the factory building as also the consumption of crèche, laboratory, stores, timekeeper's Office, yards, watch and ward, first aid centers, and dispensaries during a month registered at the main meter on HT side shall be charged at the energy charges specified above.

8.6 NIGHT TIME CONCESSION: - The energy consumed during night hours between 22.00 hours and 06.00 hours next day (recorded by the tariff meter operated through time switch or built in feature of time segments, if incorporated) as is in excess of one third of total energy consumed during the month, shall be eligible for concession of 50 Paise per KWH. The meter and time switch shall be procured and installed by consumer at his cost, if required by the Company. The Company, if provided by consumer, will seal the metering equipment.

8.7 REBATE FOR SUPPLY AT EHV:

Sr. No.	On Energy Charges:	Rebate @
(a)	If supply is availed at 33/66 KV	0.5 %
(b)	If supply is availed at 132 KV and above	1.0 %

9 Rate HTMD - 2

This tariff shall be applicable for supply of energy to consumers at 3.3 KV and above for contracting the demand of 100 KVA and above and requiring power for:

- a) Hospitals, Hotels, Military Installations, Studios, Aerodrome, Cinema, Auditorium,
- b) Bank Offices, Educational Institutions, Film Production, Railways and such other establishments where load is of non-industrial nature.
- c) Purposes not covered under the tariff HTMD-1.

9.1. DEMAND CHARGES:

9.1.1 For billing demand up to contract demand

A	First 500 KVA of billing demand	Rs 100/-per KVA
B	Above 500 KVA	Rs 130/- per KVA

9.1.2 For billing demand in excess over contract demand

For billing demand in excess over contract demand	Rs.360/- per KVA
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Note: BILLING DEMAND: Billing demand shall be the highest of the following: -

- a. Actual maximum demand established during the month
- b. 85 per cent of the Contract Demand, and
- c. 100 KVA

PLUS

9.2. ENERGY CHARGES:

i	Up to 500 KVA	390 Paise/unit
ii	Above 500 KVA	395 Paise/unit

PLUS

9.3. TIME OF USE CHARGE:

(These charges shall be levied from a consumer having contract demand or actual demand of 500 KVA and above)

For energy consumption during the two peak periods, viz, 0700 Hrs to 1100 Hrs and 1800 Hrs	70 paise per unit
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to 2200 Hrs.	
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PLUS

9.4 POWER FACTOR:

9.4.1 Power Factor Adjustment Charges: -

- The power factor adjustment charges shall be levied at the rate of 1% on the total amount of electricity bills for the month under the head “Demand Charges” and “Energy Charges “ for every 1% drop or part thereof in the average power factor during the month below 90% up to 85 %.
- In addition to the above clause, for every 1% drop or part thereof in average power factor during the month below 85% at the rate of 2% on the total amount of electricity bill for that month under the head “Demand Charges” and “Energy Charges “, will be charged.

9.4.2 Power Factor Adjustment Rebate: -

If the average power factor of the consumer’s installation in any month is 95%, the consumer will be entitled to a rebate at the rate of 1% in excess of 95% power factor on the total amount of electricity bill for that month under the head “Demand Charges” and “Energy Charges “, for every 1% rise or part thereof in the average power factor during the month above 95%.

9.5 REBATE FOR SUPPLY AT EHV:

Sr. No.	On Energy Charges:	Rebate @
(a)	If supply is availed at 33/66 KV	0.5 %
(b)	If supply is availed at 132 KV and above	1.0 %

10 Rate- NTCT (NIGHT TIME CONCESSIONAL TARIFF)

This is nighttime concessional tariff for consumers for regular power supply who opt to use electricity **EXCLUSIVELY** during night hours between 22.00 hours and 06.00 hours next day. The consumer shall provide the switching arrangement as shall be acceptable to the Company to regulate supply hours.

- a) Fixed Charges: 30 % of the fixed/demand charge
(Under the relevant tariff)

PLUS

- b) Energy Charge: 310 Paise per KWH

APPENDIX

In addition to rates and/or charges specified hereinbefore, the consumer shall pay charges/ adjustments as stated in the respective category and described below:

1. FUEL COST ADJUSTMENT CHARGE (FCA): shall be applicable as approved by the Gujarat Electricity Regulatory Commission from time to time.

2. METER CHARGES.

3. DELAY PAYMENT CHARGES

3.1. No delay payment charges will be levied if the bill is paid on or before due date indicated in the bill.

3.2. Delay payment charges, if the bill is paid after due date, will be levied at the rate of 0.5% per week or part thereof on the outstanding bill from the date of billing till the date of payment.

4. STATUTORY LEVIES:

These tariffs are exclusive of Electricity Duty, Tax on Sales of Electricity, Taxes and other Charges levied/may be levied or such other taxes as may be levied by the Government or other Competent Authorities on bulk/retail supplies from time to time.