

**ANNEXURE: TARIFF SCHEDULE**

**TARIFF SCHEDULE FOR SURAT LICENSE AREA OF TORRENT POWER LIMITED - SURAT**

**TARIFF FOR SUPPLY OF ELECTRICITY AT LOW TENSION, HIGH TENSION**

**AND EXTRA HIGH TENSION**

**Effective from 1<sup>st</sup> April, 2023**

**GENERAL CONDITIONS**

1. This tariff schedule is applicable to all the consumers of TPL Surat area
2. All these tariffs for power supply are applicable to only one point of supply.
3. Except in cases where the supply is used for purposes for which a lower tariff is provided in the tariff schedule, 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.
4. The charges specified in the tariff are on monthly basis, TPL shall adjust the rates according to billing period applicable to consumer.
5. The various provisions of the GERC (Licensee's power to recover expenditure incurred in providing supply and other miscellaneous charges) Regulations, except Meter Charges, will continue to apply.
6. Conversion of Ratings of electrical appliances and equipment from kilowatt to B.H.P. or vice versa will be done, when necessary, at the rate of 0.746 kilowatt equal to 1 B.H.P.
7. 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.
8. Contract Demand shall mean the maximum kW or kVA for the supply of which TPL undertakes to provide facilities to the consumer from time to time.
9. 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 15/30 minutes in the said month.
10. TPL may install kWh and kVARh meter for ascertaining power factor, reactive units and kWh units.

11. 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.
12. The fixed charges, minimum charges, demand charges and the slabs of consumption of energy for energy charges mentioned shall not be subject to any adjustment on account of existence of any broken period within billing period arising from consumer supply being connected or disconnected any time within the duration of billing period for any reason.
13. ToU charges wherever applicable unless otherwise 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. Fuel Price and Power Purchase Adjustment (FPPPA) charges shall be applicable in accordance with the formula approved by the Gujarat Electricity Regulatory Commission from time to time.
15. Delayed Payment Charges:
  - a. No delayed payment charges will be levied if the bill is paid on or before due date indicated in the bill.
  - b. Delayed payment charges, if the bill is paid after due date, will be levied at the rate of 15% per annum (computed on daily basis) on the outstanding bill from the due date till the date of payment.
16. 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.
17. The payment of power factor penalty does not exempt the consumer from taking steps to improve the power factor to the levels specified in the Regulations notified under the Electricity Act-2003 and TPL shall be entitled to take any other action deemed necessary and authorized under the Act.
18. Green Power Tariff
  - Green Power Tariff of Rs 1.50/ kWh, which is over and above the normal tariff of the respective category as per Tariff Order, be levied to the consumers opting for meeting their demand of green energy.

- All consumers (Extra High Voltage, High Voltage and Low Voltage) shall be eligible for opting RE power on payment of Green Power Tariff.
- This option can be exercised by consumer giving Billing Cycle notice to the Distribution Licensee in writing before commencement of billing period.

**PART-I**

**RATE SCHEDULE - LOW / MEDIUM TENSION**

**230/400 VOLTS**

**1. RATE: RGP**

This tariff is applicable for supply of electricity to residential premises.

Single-phase supply - Aggregate load up to 6 kW

Three-phase supply - Aggregate load above 6 kW

**1.1 FIXED CHARGE:**

**For Other than BPL consumers**

(a)	Single Phase Supply	Rs. 25 per installation per month
(b)	Three Phase Supply	Rs. 65 per installation per month

**For BPL household consumers\***

(a)	Fixed Charges	Rs. 5.00 per installation per month
-----	---------------	-------------------------------------

**PLUS**

**1.2 ENERGY CHARGE:**

**For Other than BPL consumers**

(a)	First 50 units during the month	320 Paise/unit
(b)	Next 50 units during the month	365 Paise/unit
(c)	Next 150 units during the month	425 Paise/unit
(d)	Above 250 units during the month	505 Paise/unit

**For BPL household consumers\***

(a)	First 50 units consumed per month	150 Paise per Unit
(b)	For remaining units consumed per month	Rate as per Residential

*\* The consumer who wants to avail the benefit of the above tariff has to produce a copy of the Card issued by the authority concerned at the zonal office of the Distribution Licensee. The concessional tariff is only for 50 units per month.*

## **2. RATE: GLP**

**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 Light, 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 Non-RGP tariff.***

**Single-phase supply- Aggregate load up to 6 kW**

**Three-phase supply- Aggregate load above 6 kW**

### **2.1 FIXED CHARGES:**

Fixed Charges	Rs. 55.00 per installation per month
---------------	--------------------------------------

**PLUS**

### **2.2 ENERGY CHARGES:**

Energy Charges	405 Paise/unit
----------------	----------------

## **3. RATE: NON-RGP**

**This tariff is applicable for supply of electricity to premises which are not covered in any other LT tariff categories, up to and including 15 kW of connected load.**

### 3.1 FIXED CHARGES:

(a)	First 10 kW	Rs. 70 Per kW per month
(b)	Next 5 kW	Rs. 90 Per kW per month

### 3.2 ENERGY CHARGES:

(a)	For installations having connected load up to 10 kW	435 Paise/unit
(b)	For installations having connected load above 10 kW and up to 15 kW	455 Paise/unit

## 4. RATE: LTMD

This tariff is applicable for supply of electricity to premises which are not covered in any other LT tariff categories, having connected load above 15 kW.

This tariff shall also be applicable to consumer covered in category- 'Rate: Non- RGP' so as to be charged in place of 'Rate: Non-RGP' tariff.

### 4.1 DEMAND CHARGES:

(a)	Up to 20 kVA of billing demand	Rs. 115 per kVA /month
(b)	Above 20 kVA & up to 60 kVA billing demand	Rs. 155 per kVA /month
(c)	Above 60 kVA of billing demand	Rs. 225 per kVA /month
(d)	In excess of contract demand	Rs. 250 per kVA /month

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

- i. Maximum demand recorded during the month
- ii. 85% of the contract demand
- iii. 6 kVA

**PLUS**

### 4.2 ENERGY CHARGES:

Energy charges	485 Paise/unit
----------------	----------------

**PLUS**

#### 4.3 REACTIVE ENERGY CHARGES (kVARh UNITS):

**For installation having contracted load of 40 kVA and above**

For all the reactive units drawn during the month	10 Paise/kVARh
---	----------------

#### 5. RATE: TMP

**Applicable to installations for temporary requirement of electricity supply.**

##### 5.1 FIXED CHARGE

Fixed Charge per Installation	Rs.25 per kW per Day
-------------------------------	----------------------

##### 5.2 ENERGY CHARGE

A flat rate of	500 Paise per Unit
----------------	--------------------

#### 6. RATE: AGP

**This tariff is applicable to motive power services used for irrigation purpose. The rates for following group are as under**

##### 6.1 FIXED CHARGES:

Fixed Charges	Rs. 20.00 per HP per month
---------------	----------------------------

**PLUS**

##### 6.2 ENERGY CHARGES:

Energy Charges	60 Paise/unit
----------------	---------------

**Note:**

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

**7. RATE: LT - Electric Vehicle (EV) Charging Stations**

This tariff is applicable to consumers who use electricity **EXCLUSIVELY** for electric vehicle charging installations.

Other consumers can use their regular electricity supply for charging electric vehicle under same regular category i.e. RGP, NRGP, LTMD etc.

**7.1 FIXED CHARGE**

Rs. 25 per month per installation
-----------------------------------

**PLUS**

**7.2 ENERGY CHARGE**

Energy Charge	410 Paise per Unit
---------------	--------------------

## PART-II

### RATE SCHEDULE FOR SERVICE AT HIGH TENSION

#### 8 RATE: HTMD-1

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 for purposes other than pumping stations run by Local Authorities.

##### 8.1 DEMAND CHARGES:

##### 8.1.1 For billing demand up to contract demand

(a)	First 500 kVA of billing demand	Rs. 170 per kVA
(b)	Above 500 kVA	Rs. 285 per kVA

##### 8.1.2 For billing demand in excess over contract demand

For billing demand in excess over contract demand	Rs.395/- per kVA
---	------------------

**Note:**

**BILLING DEMAND:** Billing demand shall be the highest of the following:

- i. Actual maximum demand established during the month
- ii. 85 per cent of the Contract Demand, and
- iii. 100 kVA

**PLUS**

##### 8.2 ENERGY CHARGES:

(a)	First 400 units per kVA billing demand per month	480 Paise/unit
(b)	Remaining units consumed per month	470 Paise/unit

**PLUS**

##### 8.3 TIME OF USE CHARGE:

For energy consumption during the two peak periods, Viz., 0700 Hrs. to 1100 Hrs. and 1800 Hrs. to 2200 Hrs.	
For Billing Demand up to 500kVA	65 Paise per Unit

For Billing Demand above 500kVA	100 Paise per Unit
---------------------------------	--------------------

**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 “Energy Charges”, arrived at using tariff as per para 8.2 of this schedule, 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 “Energy Charges”, arrived at using tariff as per para 8.2 of this schedule, will be charged.

##### **8.4.2 Power Factor Adjustment Rebate:**

If the average power factor of the consumer’s installation in any month is above 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 “Energy Charges”, arrived at using tariff as per para 7.2 of this schedule, for every 1% rise or part thereof in the average power factor during the month above 95%.

#### **8.5 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) shall be eligible for concession of 30 Paise per kWh. The meter and time switch shall be procured and installed by consumer at his cost, if required by TPL-Surat. In such case, TPL-Surat will seal the metering equipment.

#### **8.6 REBATE FOR SUPPLY AT EHV:**

Sl. 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 at 3.3 kV and above and contracting for demand of 100 kVA and above for water works and pumping stations run by Local Authorities.

### 9.1 **DEMAND CHARGES:**

#### **A. For billing demand up to contract demand**

(a)	First 500 kVA of billing demand	Rs. 140/- per kVA per month
(b)	Above 500 kVA of billing demand	Rs. 225/- per kVA per month

#### **B. For billing demand in excess of contract demand**

For Billing demand in excess over Contract demand	Rs. 360/- per kVA per month
---	-----------------------------

**Note:**

**BILLING DEMAND:** Billing demand shall be the highest of the following:

- i. Actual maximum demand established during the month
- ii. 85% of the Contract Demand, and
- iii. 100 kVA

**PLUS**

### 9.2 **ENERGY CHARGES:**

(a)	First 400 units per kVA billing demand per month	475 Paise/unit
(b)	Remaining units consumed per month	470 Paise/unit

**PLUS**

### 9.3 **TIME OF USE (ToU) CHARGES:**

For energy consumption during the two peak periods, Viz., 0700 Hrs. to 1100 Hrs. and 1800 Hrs. to 2200 Hrs.		
(a)	For Billing Demand up to 500 kVA	45 Paise per Unit
(b)	For Billing Demand above 500 kVA	80 aise per Unit

**PLUS**

**9.4 POWER FACTOR:**

**Power Factor Adjustment Charge:**

1. 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 “Energy Charges”, arrived at using tariff as per para 9.2 of this schedule, for every 1% drop or part thereof in the average power factor during the month below 90% up to 85%.
2. 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 “Energy Charges”, arrived at using tariff as per para 9.2 of this schedule, will be charged.

**9.5 Power Factor Adjustment Rebate:**

If the average power factor of the consumer’s installation in any month is above 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 “Energy Charges”, arrived at using tariff as per para 9.2 of this schedule, for every 1% rise or part thereof in the average power factor during the month above 95%.

**9.6 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) shall be eligible for concession of 30 Paise per kWh. The meter and time switch shall be procured and installed by consumer at his cost, if required by TPL-Surat. In such case, TPL-Surat will seal the metering equipment.

**9.7 REBATE FOR SUPPLY AT EHV:**

Sl. 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: HTMD-3**

This tariff shall be applicable to a consumer taking supply of electricity at high voltage, contracting for not less than 100 kVA for temporary period. A consumer not taking supply on regular basis under a proper agreement shall be deemed to be taking supply for temporary period.

**10.1 FIXED CHARGE**

For billing demand up to contract demand	Rs. 25/- per kVA per day
For billing demand in excess of contract demand	Rs. 35/- per kVA per day

**Note:**

**BILLING DEMAND:** Billing demand shall be the highest of the following:

- i. Actual maximum demand established during the month
- ii. 85% of the Contract Demand, and
- iii. 100 kVA

**PLUS**

**10.2 ENERGY CHARGE**

For all units consumed during the month	695 Paise/Unit
---	----------------

**PLUS**

**10.3 TIME OF USE (ToU) CHARGES:**

For energy consumption during the two peak periods, Viz., 0700 Hrs. to 1100 Hrs. and 1800 Hrs. to 2200 Hrs.	
(a) For Billing Demand up to 500kVA	45 Paise per Unit
(b) For Billing Demand above 500kVA	80 Paise per Unit

#### 10.4 POWER FACTOR:

##### Power Factor Adjustment Charges:

1. 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 “Energy Charges”, arrived at using tariff as per para 10.2 of this schedule, for every 1% drop or part thereof in the average power factor during the month below 90% up to 85%.
2. 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 “Energy Charges”, arrived at using tariff as per para 10.2 of this schedule, will be charged.

##### Power Factor Adjustment Rebate:

If the average power factor of the consumer’s installation in any month is above 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 “Energy Charges”, arrived at using tariff as per para 10.2 of this schedule, for every 1% rise or part thereof in the average power factor during the month above 95%.

#### 10.5 RATE: HTMD- METRO TRACTION

Applicable for supply of energy to Metro traction, contracting for maximum demand of 100 kW and above.

#### 10.6 FIXED CHARGE

- A. For Billing Demand up to and including Contract Demand

Fixed Charge per kW of Billing Demand per Month	Rs. 335 per kW
---	----------------

- B. For Billing Demand in excess of the Contract Demand

Fixed Charge per kW of Billing Demand per month	Rs. 385 per kW
---	----------------

***Note: The Billing Demand will be taken as under:***

- i. The Maximum Demand recorded during the month OR*

- ii. 85% of the Contract Demand OR
- iii. 100 kW Whichever is the highest.

#### **10.7 ENERGY CHARGE**

A flat rate of	345 Paise/Unit
----------------	----------------

#### **10.8 TIME OF USE (TOU) CHARGE**

For the Consumption during specified hours as mentioned here below-	
(i) For April to October period- 1200 Hrs. to 1700 Hrs. & 1830 Hrs. to 2130 Hrs.	60 Paise per unit
(ii) For November to March period- 0800 Hrs. to 1200 Hrs. & 1800 Hrs. to 2200 Hrs.	

#### **10.9 NIGHT TIME CONCESSION**

The energy consumed during night hours between 22.00 hours and 06.00 hours next day recorded by the tariff meter having built in feature of time segments shall be eligible for rebate at the rate of 30 Paise per kWh.

#### **10.10 POWER FACTOR ADJUSTMENT CHARGE**

A. Where the average Power Factor during the Billing period exceeds 90%

For each 1% improvement in the Power Factor from 90% to 95%	Rebate of 0.15 Paise per unit
For each 1% improvement in the Power Factor above 95%	Rebate of 0.27 Paise per unit

B. Where the average Power Factor during the Billing period is below 90%

For each 1% decrease in the Power Factor below 90%	Penalty of 3.00 Paise per unit
--	--------------------------------

#### **11 RATE- NTCT (NIGHT TIME CONCESSIONAL TARIFF)**

This is night-time 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 TPL-Surat to regulate supply hours.

**11.1 FIXED CHARGE**

Fixed Charges	30% of the Demand Charges under relevant Tariff Category
---------------	--

**11.2 ENERGY CHARGE**

A flat rate of	340 Paise per unit
----------------	--------------------

**11.3 POWER FACTOR**

**Power Factor Adjustment Charges:**

- 1 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 “Energy Charges”, arrived at using tariff as per para 12.2 of this schedule, for every 1% drop or part thereof in the average power factor during the month below 90% up to 85 %.
- 2 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 “Energy Charges”, arrived at using tariff as per para 12.2 of this schedule, will be charged.

**Power Factor Adjustment Rebate:**

If the average power factor of the consumer’s installation in any month is above 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 “Energy Charges”, arrived at using tariff as per para 12.2 of this schedule, for every 1% rise or part thereof in the average power factor during the month above 95%.

**NOTE:**

1. 15% of the contracted demand can be availed beyond the night hours prescribed as per para 12.0 above.
2. 10% of total units consumed during the billing period can be availed beyond the night hours prescribed as per para 12.0 above.
3. In case the consumer failed to observe condition no. 1 above during any of the billing

*month, then demand charge during the relevant billing month shall be billed as per HTMD category demand charge rates given in para 8.1 of this schedule.*

- 4. In case the consumer failed to observe condition no. 2 above during any of the billing month, then entire energy consumption during the relevant billing month shall be billed as per HTMD category energy charge rates given in para 8.2 of this schedule.*
- 5. In case the consumer failed to observe above condition no. 1 and 2 both during any of the billing month, then demand charge and entire energy consumption during the relevant billing month shall be billed as per HTMD category demand charge and energy charge rates given in para 8.1 and 8.2 respectively, of this schedule.*
- 6. This tariff shall be applicable if the consumer so opts to be charged in place of HTMD tariff by using electricity exclusively during night hours as above.*
- 7. The option can be exercised to shift from regular HTMD tariff category to Rate: NTCT or from Rate: NTCT to regular HTMD tariff four times in a calendar year by giving not less than 15 days' advance notice in writing before commencement of billing period.*

## **12 RATE: HT - Electric Vehicle (EV) Charging Stations**

This tariff is applicable to consumers who use electricity EXCLUSIVELY for electric vehicle charging installations.

Other consumers can use their regular electricity supply for charging electric vehicle under same regular category i.e. HTMD-1, HTMD-2, HTMD-3 and NTCT.

### **12.1 DEMAND CHARGE**

For billing demand up to contract demand	Rs. 25 per kVA per Month
For billing demand in excess of contract demand	Rs. 50 per kVA per month

**PLUS**

### **12.2 ENERGY CHARGE**

Energy Charge	400 Paise per Unit
---------------	--------------------