

## **CIRCULAR**

No. MGVCL:RA&C:Cir:13-14:1285:1701  
Madhya Gujarat Vij Company Limited,  
Corporate Office,  
SP Vidyut Bhavan,  
Race Course,  
Vadodara-390007.

Date: 26<sup>th</sup> April 2013

### **Sub. : Revision of Tariff Effective from 1<sup>st</sup> April' 2013**

The Gujarat Electricity Regulatory Commission (GERC) vide its Order dated 16<sup>th</sup> April, 2013 has determined the Tariff for Financial Year 2013-14. Copy of the approved Tariff Schedule is attached herewith.

#### **Revision in Tariff:**

1. No Change in Fixed Charge and Energy Charge (1 – 30 Units consumption) for BPL Category consumers.
2. Provision for Minimum Bill under NREGP category of Rs. 140/KW/Month has been abolished
3. Agriculture consumers billed under HP Based Tariff shall continue to pay same rate as they are paying before revision in tariff, till decided other wise by State Government.
4. Energy consumed by HTP-II category consumers during night hours, 10:00 PM to 06:00 AM next morning, as is in excess of one third of the total energy consumed during the month, shall be eligible for concession at the rate 75 Paise per unit.
5. WHEELING CHARGES: The wheeling charges as given below are applicable for use of distribution system of a licensee by other licensees or generating companies or captive power plants or users who are permitted open access under section 42(2) of the Electricity Act, 2003

Rates Wheeling charges at 11 KV	12 Paise per Kwh.
Wheeling charges at 400 V (LT)	43 Paise per Kwh

PLUS

Wheeling Losses in kind up to the respective voltage level at which the wheeled energy is delivered are as follows:

Point of injection	Point of energy delivered	
	11 kV	400 Volts
11kV, 22 kV and 33 kV	10.0%	10.82%
400 volts	-	16.77%

Cross Subsidy Surcharge: 45 Paise/unit

**Billing of Consumer:**

Effective date of above Order is 1<sup>st</sup> April, 2013. The revised rate shall be applicable for the electricity consumption from the 1<sup>st</sup> April, 2013 onwards, therefore, in case of bimonthly billing; consumption has to be billed as per revised tariff on pro-rata basis from 1<sup>st</sup> April, 2013 onwards. IT Department has been advised to take appropriate action for preparing computer billing programme accordingly.

If any clarification is required, the matter with specific details may be referred to corporate office immediately on receipt of this circular so that clarification on the common queries, if necessary, can be issued.

You are requested to please give publicity to this order by placing it on your Notice Board.

**For & on behalf of MGVCL**

**Sd/-**

**(S.M.Godkhindi)**

**Chief Engineer (Tech. & Op.)**

*Encl: Tariff Schedule*

**TO**

**All Circle / Division / Sub-Division Heads MGVCL**

**As Per Mailing List**

Cfwcs to:

PS to MD GUVNL Vadodara

ETA to MD Office, MGVCL Vadodara

Dy. Secretary, E & P Dept. Sachivalaya, Gandhinagar

Secretary, GERC Ahmedabad

GM (Com), GUVNL, Vadodara

RAO Govt. Audit, GUVNL, Vadodara

GM (IT), GUVNL, Vadodara- : Kindly arrange to revise the tariff as above in computer billing programme.

CE(Proj), MGVCL, Corporate Office, Vadodara

G.M.(F&A), MGVCL, Corporate Office, Vadodara

ACE (RA&C)/ (CC) / (SD&P) / (Proc), MGVCL, Corporate Office, Vadodara

SE (Tech) / (Op)/(Vigi)/(DSM)/(RA&C), (IT)/CFM, MGVCL, Corporate Office, Vadodara

Company Secretary, MGVCL Corporate Office, Vadodara

All Industrial Associations / Consumer Associations / Groups

**ANNEXURE: TARIFF SCHEDULE FOR FY 2013-14**

**TARIFF SCHEDULE**

**EFFECTIVE FROM 1<sup>ST</sup> APRIL, 2013**

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

**GENERAL**

1. The tariff figures indicated in this tariff schedule are the tariff rates payable by the consumers of unbundled Distribution Licensees of the erstwhile GEB viz. UGVCL, DGVCL, MGVCL and PGVCL.
2. These tariffs are exclusive of Electricity Duty, tax on sale of electricity, taxes and other charges levied by the Government or other competent authorities from time to time which are payable by the consumers, in addition to the charges levied as per the tariff.
3. All these tariffs for power supply are applicable to only one point of supply.
4. The charges specified are on monthly basis. Distribution Licensee may decide the period of billing and adjust the tariff rate accordingly.
5. 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.
6. Meter charges shall be applicable as prescribed under 'GERC (Licensee's Power to Recover Expenditure incurred in providing supply and other Miscellaneous Charges) Regulations, 2005 as in force from time to time.
7. The various provisions of the GERC (licensee's power to recover expenditure incurred in providing supply and other miscellaneous charges) Regulations will continue to apply.
8. Conversion of Ratings of electrical appliances and equipments 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.
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 or kilo watt (HP or kW) 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 one kilo-watt-hour (kWh).
10. The Connected Load for the purpose of billing will be taken as the maximum



load connected during the billing period.

11. The Fixed charges, minimum charges, demand charges, meter rent 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.
12. Contract Demand shall mean the maximum kW / kVA for the supply of which licensee undertakes to provide facilities to the consumer from time to time.
13. Fuel Cost and Power Purchase Adjustment Charges shall be applicable in accordance with the Formula approved by the Gujarat Electricity Regulatory Commission from time to time.
14. 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.
15. 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 licensee shall be entitled to take any other action deemed necessary and authorized under the Act.
16. Delayed payment charges for all consumers:

No delayed payment charges shall be levied if the bill is paid within ten days from the date of billing (excluding date of billing).

Delayed payment charges will be levied at the rate of 15% per annum in case of all consumers except Agricultural category for the period from the due date till the date of payment if the bill is paid after due date. Delayed payment charges will be levied at the rate of 12% per annum for the consumer governed under Rate AG from the due date till the date of payment if the bill is paid after due date.

For Government dues, the delayed payment charges will be levied at the rate provided under the relevant Electricity Duty Act.

**PART - I**

**SCHEDULE OF TARIFF FOR SUPPLY OF ELECTRICITY  
AT LOW AND MEDIUM VOLTAGE**

**1.0 RATE: RGP**

This tariff is applicable to all services in the residential premises which are not covered under 'Rate: RGP (Rural)' Category.

Single-phase supply- Aggregate load up to 6kW

Three-phase supply- Aggregate load above 6kW

**1.1 FIXED CHARGES / MONTH:**

Range of Connected Load: (Other than BPL Consumers)

(a)	Up to and including 2 kW	Rs. 15/- per month
(b)	Above 2 to 4 kW	Rs. 25/- per month
(c)	Above 4 to 6 kW	Rs. 45/- per month
(d)	Above 6 kW	Rs. 65/- per month

For BPL Household Consumers:

Fixed charges	Rs. 5/- per month
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**PLUS**

**1.2 ENERGY CHARGES: FOR THE TOTAL MONTHLY CONSUMPTION:  
(OTHER THAN BPL CONSUMERS)**

(a)	First 50 units	315 Paise per Unit
(b)	Next 50 units	360 Paise per Unit
(c)	Next 150 units	425 Paise per Unit
(d)	Above 250 units	520 Paise per Unit

**1.3 ENERGY CHARGES: FOR THE TOTAL MONTHLY CONSUMPTION:  
FOR THE CONSUMER BELOW POVERTY LINE (BPL)\*\***

(a)	First 30 units	150 Paise per Unit
(b)	For remaining units	Rate as per RGP

\*\*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 sub-division office of the Distribution Licensee. The concessional tariff is only for 30 units per month.



**1.4 MINIMUM BILL (EXCLUDING METER CHARGES)**

Payment of fixed charges as specified in 1.1 above.

**2.0 RATE: RGP (RURAL)**

This tariff is applicable to all services for residential premises located in areas within Gram Panchayat as defined in the Gujarat Panchayats Act.

However, this is not applicable to villages which are located within the geographical jurisdiction of Urban Development Authority.

Single-phase supply- Aggregate load up to 6kW

Three-phase supply- Aggregate load above 6kW

**2.1 FIXED CHARGES / MONTH:**

Range of Connected Load: (Other than BPL Consumers)

(a)	Up to and including 2 kW	Rs. 15/- per month
(b)	Above 2 to 4 kW	Rs. 25/- per month
(c)	Above 4 to 6 kW	Rs. 45/- per month
(d)	Above 6 kW	Rs. 65/- per month

For BPL Household Consumers:

Fixed charges	Rs. 5/- per month
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**PLUS**

**2.2 ENERGY CHARGES: FOR THE TOTAL MONTHLY CONSUMPTION:  
(OOTHER THAN BPL CONSUMERS)**

(a)	First 50 units	275 Paise per Unit
(b)	Next 50 units	320 Paise per Unit
(c)	Next 150 units	385 Paise per Unit
(d)	Above 250 units	490 Paise per Unit

**2.3 ENERGY CHARGES: FOR THE TOTAL MONTHLY CONSUMPTION:  
FOR THE CONSUMER BELOW POVERTY LINE (BPL) \*\***

(a)	First 30 units	150 Paise per Unit
(b)	For remaining units	Rate as per RGP (Rural)

\*\*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 sub-



division office of the Distribution Licensee. The concessional tariff is only for 30 units per month.

**2.4 MINIMUM BILL (EXCLUDING METER CHARGES):**

Payment of fixed charges as specified in 2.1 above.

*Note: If the part of the residential premises is used for non-residential (commercial) purposes by the consumers located within 'Gram Panchayat' as defined in Gujarat Panchayat Act, entire consumption will be charged under this tariff.*

**3.0 RATE: GLP**

This tariff is applicable to the educational institutes and other institutions registered with the Charity Commissioner and research and development laboratories.

(a)	Fixed charges	Rs. 60/- per month
(b)	Energy charges	380 Paise per Unit

**4.0 RATE: NON-RGP**

This tariff is applicable to the services for the premises those are not covered in any other tariff categories and having aggregate load up to and including 40kW.

**4.1 FIXED CHARGES PER MONTH:**

(a)	First 10 kW of connected load	Rs. 45/- per kW
(b)	For next 30 kW of connected load	Rs. 75/- per kW

**PLUS**

**4.2 ENERGY CHARGES:**

(a)	For installation having contracted load up to and including 10kW: for entire consumption during the month	425 Paise per Unit
(b)	For installation having contracted load exceeding 10kW: for entire consumption during the month	455 Paise per Unit



**4.3 MINIMUM BILL PER INSTALLATION FOR SEASONAL CONSUMERS**

- (a) "Seasonal Consumer", shall mean a consumer who takes and uses power supply for ice factory, ice candy machines, ginning and pressing factory, oil mill, rice mill, huller, salt industry, sugar factory, khandsari, cold storage plants (including such plants in fisheries industry), tapioca industries manufacturing starch, etc.
- (b) Any consumer, who desires to be billed for the minimum charges on annual basis shall intimate to that effect in writing in advance about the off-season period during which energy consumption, if any, shall be mainly for overhauling of the plant and machinery. The total period of the off-season so declared and observed shall be not less than three calendar months in a calendar year.
- (c) The total minimum amount under the head "Fixed and Energy Charges" payable by the seasonal consumer satisfying the eligibility criteria under sub-clause (a) above and complying with the provision stipulated under sub-clause (b) above shall be Rs. 1750 per annum per kW of the contracted load.
- (d) The units consumed during the off-season period shall be charged for at a flat rate of 470 Paise per unit.
- (e) The electricity bills related to the off-season period shall not be taken into account towards the amount payable against the annual minimum bill. The amount paid by the consumer towards the electricity bills related to the seasonal period only under the heads "Fixed Charges" and "Energy Charges", shall be taken into account while determining the amount of short-fall payable towards the annual minimum bill as specified under sub-clause (c) above.

**5.0 RATE: LTMD**

This tariff is applicable to the services for the premises those are not covered in any other tariff categories and having aggregate load above 40kW and up to 100kW.

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





**5.1 FIXED CHARGES:**

(a)	For billing demand up to the contract demand	
	(i) For first 40 kW of billing demand	Rs. 85/- per kW per month
	(ii) Next 20 kW of billing demand	Rs. 120/- per kW per month
	(iii) Above 60 kW of billing demand	Rs. 185/- per kW per month
(b)	For billing demand in excess of the contract demand	Rs. 255/- per kW

**PLUS**

**5.2 ENERGY CHARGES:**

For the entire consumption during the month	460 Paise per Unit
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**PLUS**

**5.3 REACTIVE ENERGY CHARGES:**

For all the reactive units (KVARH) drawn during the month	10 paise per KVARH
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**5.4 BILLING DEMAND**

The billing demand shall be highest of the following:

- (a) Eighty-five percent of the contract demand
- (b) Actual maximum demand registered during the month
- (c) 15 kW

**5.5 MINIMUM BILL**

Payment of demand charges every month based on the billing demand.

**5.6 SEASONAL CONSUMERS TAKING LTMD SUPPLY:**

- 5.6.1 The expression, "Seasonal Consumer", shall mean a consumer who takes and uses power supply for ice factory, ice-candy machines, ginning and pressing factory, oil mill, rice mill, salt industry, sugar factory, khandsari, cold storage plants (including such plants in fishery industry), tapioca industries manufacturing starch, pumping load or irrigation, white coal manufacturers etc.



- 5.6.2 A consumer, who desires to be billed for minimum charges on annual basis, shall intimate in writing in advance about the off-season during which energy consumption, if any, shall be mainly for overhauling of the plant and machinery. The off-season period at any time shall be a full calendar month/months. The total period of off-season so declared and observed shall be not less than three calendar months in a calendar year.
- 5.6.3 The total minimum amount under the head “Demand and Energy Charges” payable by a seasonal consumer satisfying the eligibility criteria under sub clause 5.6.1 above and complying with provisions stipulated under sub clause 5.6.2 above shall be Rs. 2900 per annum per kW of the billing demand.
- 5.6.4 The billing demand shall be the highest of the following:
- (a) The highest of the actual maximum demand registered during the calendar year.
  - (b) Eighty-five percent of the arithmetic average of contract demand during the year.
  - (c) 15 kW.
- 5.6.5.1 Units consumed during the off-season period shall be charged for at the flat rate of 470 Paise per unit.

**6.0 RATE: NON-RGP NIGHT**

This tariff is applicable for aggregate load up to 40 kW and using electricity **exclusively during night hours** from 10:00 PM to 06:00 AM next day. (The supply hours shall be regulated through time switch to be provided by the consumer at his cost.)

**6.1 FIXED CHARGES PER MONTH:**

Fixed charges specified in Rate Non-RGP above.
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**PLUS**

**6.2 ENERGY CHARGES:**

For entire consumption during the month	250 Paise per Unit
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**NOTE:**

1. 10% of total units consumed and 15% of the contract load can be availed beyond the prescribed hours.
2. This tariff shall be applicable if the consumer so opts to be charged in place of Non-RGP tariff by using electricity exclusively during night hours as above.
3. The option can be exercised to switch over from Non-RGP tariff to Non-RGP Night tariff and vice versa twice in a calendar year by giving not less than one month's notice in writing.
4. In case the consumer is not fulfilling the conditions of this tariff category, then such consumer for the relevant billing period will be billed under tariff category Non-RGP.

**7.0 RATE: LTMD- NIGHT**

This tariff is applicable for aggregate load above 40kW and using electricity **exclusively during night hours** from 10.00 PM to 06.00 AM next day. (The supply hours shall be regulated through time switch to be provided by the consumer at his cost.)

**7.1 FIXED CHARGES PER MONTH:**

Fixed charges specified in Rate <b>LTMD</b> above.
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**PLUS**

**7.2 ENERGY CHARGES:**

For entire consumption during the month	250 Paise per Unit
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**7.3 REACTIVE ENERGY CHARGES:**

For all reactive units (KVARH) drawn during the month	10 Paise per KVARH
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**NOTE:**

1. 10% of total units consumed and 15% of the contract load can be availed beyond the prescribed hours.
2. This tariff shall be applicable if the consumer so opts to be charged in



*place of LTMD tariff by using electricity exclusively during night hours as above.*

3. *The option can be exercised to switch over from LTMD tariff to LTMD-Night tariff and vice versa twice in a calendar year by giving not less than one month's notice in writing.*
4. *In case the consumer is not fulfilling the conditions of this tariff category, then such consumer for the relevant billing period will be billed under tariff category LTMD.*

**8.0 RATE: LTP- LIFT IRRIGATION**

Applicable for supply of electricity to Low Tension Agricultural consumers contracting load up to 125 HP requiring continuous (twenty-four hours) power supply for lifting water from surface water sources such as cannel, river, & dam and supplying water directly to the fields of farmers for agricultural irrigation only.

(a)	Fixed charges per month	Rs. 40/- per HP
<b>PLUS</b>		
(b)	Energy charges For entire consumption during the month	170 Paise per Unit

**9.0 RATE: WWSP**

This tariff shall be applicable to services used for water works and sewerage pumping purposes.

- 9.1 Type I – Water works and sewerage pumps operated by other than local authority:

(a)	Fixed charges per month	Rs. 20/- per HP
<b>PLUS</b>		
(b)	Energy charges per month: For entire consumption during the month	420 Paise per Unit



- 9.2 Type II – Water works and sewerage pumps operated by local authority such as Municipal Corporation. Gujarat Water Supply & Sewerage Board located outside Gram Panchayat Area will also attract this tariff:

(a)	Fixed charges per month	Rs. 15 per HP
<b>PLUS</b>		
(b)	Energy charges per month: For entire consumption during the month	400 Paise per Unit

- 9.3.1 Type III – Water works and sewerage pumps operated by Municipalities / Nagarpalikas and Gram Panchayats or Gujarat Water Supply & Sewerage Board for its installations located in Gram Panchayats:

Energy charges per month: For entire consumption during the month	310 Paise/Unit
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**9.4 TIME OF USE DISCOUNT:**

Applicable to all the water works consumers having connected load of 50 HP and above for the Energy consumption during the Off-Peak Load Hours of the Day.

For energy consumption during the off-peak period, viz., 1100 Hrs to 1800 Hrs.	30 Paise per Unit
For energy consumption during night hours, viz., 2200 Hrs to 0600 Hrs. next day	75 Paise per Unit

**10.0 RATE: AG**

This tariff is applicable to services used for irrigation purposes only excluding installations covered under LTP- Lift Irrigation category.

- 10.1 The rates for following group are as under:

**10.1.1 HP BASED TARIFF:**

For entire contracted load	Rs.200 per HP per month
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**ALTERNATIVELY**

**10.1.2 METERED TARIFF:**

Fixed Charges	Rs. 20 per HP per month
Energy Charges: For entire consumption	60 Paise per Unit per month

**10.1.3 TATKAL SCHEME:**

Fixed Charges	Rs. 20 per HP per month
Energy Charges: For entire consumption	80 Paise per Unit per month

NOTE: The consumers under Tatkal Scheme shall be eligible for normal metered tariff as above, on completion of five years period from the date of commencement of supply.

10.2 No machinery other than pump water for irrigation (and a single bulb or CFL up to 40 watts) will be permitted under this tariff. Any other machinery connected in the installation governed under this tariff shall be charged separately at appropriate tariff for which consumers shall have to take separate connection.

10.3 Agricultural consumers who desire to supply water to brick manufacturing units shall have to pay Rs. 100/HP per annum subject to minimum of Rs. 2000/- per year for each brick Mfg. Unit to which water is supplied in addition to existing rate of HP based / metered agricultural tariff.

10.4 Such Agricultural consumers shall have to pay the above charges for a full financial year irrespective of whether they supply water to the brick manufacturing unit for full or part of the Financial Year.

Agricultural consumers shall have to declare their intension for supply of the water to such brick manufacturing units in advance and pay charges accordingly before commencement of the financial year (i.e. in March every year).



**11.0 RATE: SL**

**11.1 Tariff for Street Light for Local Authorities and Industrial Estates:**

This tariff includes the provision of maintenance, operation and control of the street lighting system.

**11.1.1 ENERGY CHARGES:**

For all the units consumed during the month:	395 Paise per Unit
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**11.1.2 OPTIONAL KVAH CHARGES:**

For all the kVAh units consumed during the month:	295 Paise per Unit
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**11.1.3 Renewal and Replacements of Lamps:**

The consumer shall arrange for renewal and replacement of lamp at his cost by person authorised by him in this behalf under Rule-3 of the Indian Electricity Rules, 1956 / Rules issued by CEA under the Electricity Act, 2003.

**11.2 Tariff for power supply for street lighting purposes to consumers other than the local authorities and industrial estates:**

**11.2.1 FIXED CHARGES:**

Rs. 25 per kW per month
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**11.2.2 ENERGY CHARGES:**

For all units consumed during the month	395 Paise per kWh
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**11.2.3 Renewal and Replacement of Lamps:**

The consumer shall arrange for renewal and replacement of lamp at his cost by person authorised by him in this behalf under Rule-3 of the Indian Electricity Rules, 1956 / Rules issued by CEA under the Electricity Act, 2003.

**11.2.4 Maintenance other than Replacement of Lamps:**

Maintenance of the street lighting system shall be carried out by Distribution Licensee.



**12.0 RATE: TMP**

This tariff is applicable to services of electricity supply for temporary period at the low voltage. A consumer not taking supply on regular basis under a proper agreement shall be deemed to be taking supply for temporary period.

**12.1 FIXED CHARGE**

Fixed Charge per Installation	Rs.14 per kW per Day
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**12.2 ENERGY CHARGE**

A flat rate of	455 Paise per Unit
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*Note: Payment of bills is to be made within seven days from the date of issue of the bill. Supply would be disconnected for non-payment of dues on 24 hours' notice.*





**PART - II**

**TARIFFS FOR SUPPLY OF ELECTRICITY AT HIGH TENSION  
(3.3 KV AND ABOVE, 3-PHASE 50 HERTZ), AND EXTRA HIGH TENSION**

The following tariffs are available for supply at high tension for large power services for contract demand not less than 100 kVA

**13.0 RATE: HTP-I**

This tariff will be applicable for supply of electricity to HT consumers contracted for 100 kVA and above for regular power supply and requiring the power supply for the purposes not specified in any other HT Categories.

**13.1 DEMAND CHARGES:**

13.1.1 For billing demand up to contract demand

(a)	For first 500 kVA of billing demand	Rs. 120/- per kVA per month
(b)	For next 500 kVA of billing demand	Rs. 230/- per kVA per month
(c)	For billing demand in excess of 1000 kVA	Rs. 350/- per kVA per month

13.1.2 For Billing Demand in Excess of Contract Demand

For billing demand in excess over the contract demand	Rs. 430 per kVA per month
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**PLUS**

**13.2 ENERGY CHARGES**

<b>For entire consumption during the month</b>		
(a)	Up to 500 kVA of billing demand	425 Paise per Unit
(b)	For billing demand above 500 kVA and up to 2500 kVA	445 paise per Unit
(c)	For billing demand above 2500 kVA	455 Paise per Unit

**PLUS**

**13.3 TIME OF USE CHARGES:**

For energy consumption during the two peak periods, viz., 0700 Hrs to 1100 Hrs and 1800 Hrs to 2200 Hrs
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(a)	For Billing Demand up to 500 kVA	35 Paise per Unit
(b)	For Billing Demand above 500 kVA	75 Paise per Unit

**13.4 BILLING DEMAND:**

The billing demand shall be the highest of the following:

- (a) Actual maximum demand established during the month
- (b) Eighty-five percent of the contract demand
- (c) One hundred kVA

**13.5 MINIMUM BILLS:**

Payment of “demand charges” based on kVA of billing demand.

**13.6 POWER FACTOR ADJUSTMENT CHARGES:**

**13.6.1 Penalty for poor Power Factor:**

- (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” 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”, will be charged.

**13.6.2 Power Factor Rebate:**

If the 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 0.5% (half percent) in excess of 95% power factor on the total amount of electricity bill for that month under the head “Energy Charges” for every 1% rise or part thereof in the average power factor during the month above 95%.

**13.7 MAXIMUM DEMAND AND ITS MEASUREMENT:**

The maximum demand in kW or kVA, as the case may be, shall mean an average kW / kVA supplied during consecutive 30/15 minutes or if consumer is having parallel operation with the grid and has opted for 3 minutes, period of maximum use where such meter with the features of reading the maximum demand in KW/KVA directly, have been provided.



**13.8 CONTRACT DEMAND:**

The contract demand shall mean the maximum KW/KVA for the supply, of which the supplier undertakes to provide facilities from time to time.

**13.9 REBATE FOR SUPPLY AT EHV:**

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%

**13.10 CONCESSION FOR USE OF ELECTRICITY DURING NIGHT HOURS:**

For the consumer eligible for using supply at any time during 24 hours, entire consumption shall be billed at the energy charges specified above. However, the energy consumed during night hours of 10.00 PM to 06.00 AM next morning as is in excess of one third of the total energy consumed during the month, shall be eligible for concession at the rate of 75 Paise per unit.

**13.11 SEASONAL CONSUMERS TAKING HT SUPPLY:**

13.11.1 The expression, "Seasonal Consumer", shall mean a consumer who takes and uses power supply for ice factory, ice-candy machines, ginning and pressing factory, oil mill, rice mill, salt industry, sugar factory, khandsari, cold storage plants (including such plants in fishery industry), tapioca industries manufacturing starch, pumping load or irrigation, white coal manufacturers etc.

13.11.2 A consumer, who desires to be billed for minimum charges on annual basis, shall intimate in writing in advance about the off-season during which energy consumption, if any, shall be mainly for overhauling of the plant and machinery. The off-season period at any time shall be a full calendar month/months. The total period of off-season so declared and observed shall be not less than three calendar months in a calendar year.

13.11.3 The total minimum amount under the head "Demand and Energy Charges" payable by a seasonal consumer satisfying the eligibility criteria under sub clause 13.11.1 above and complying with provisions stipulated under sub clauses 13.11.2 above shall be Rs. 4350 per annum per kVA of the billing demand.



13.11.4 The billing demand shall be the highest of the following:

- (a) The highest of the actual maximum demand registered during the calendar year.
- (b) Eighty-five percent of the arithmetic average of contract demand during the year.
- (c) One hundred kVA.

13.11.5 Units consumed during the off-season period shall be charged for at the flat rate of 455 Paise per unit.

13.11.6 Electricity bills paid during off-season period shall not be taken into account towards the amount payable against the annual minimum bill. The amount paid by the consumer towards the electricity bills for seasonal period only under the heads "Demand Charges" and "Energy Charges" shall be taken into account while determining the amount payable towards the annual minimum bill.

#### **14.0 RATE HTP-II**

Applicability: This tariff shall be applicable for supply of energy to HT consumers contracting for 100 kVA and above, requiring power supply for Water Works and Sewerage pumping stations run by Local Authorities and GW & SB. GIDC Water Works.

#### **14.1 DEMAND CHARGES:**

14.1.1 For billing demand up to contract demand

(a)	For first 500 kVA of billing demand	Rs. 105/- per kVA per month
(b)	For next 500 kVA of billing demand	Rs. 215/- per kVA per month
(c)	For billing demand in excess of 1000 kVA	Rs. 280/- per kVA per month

14.1.2 For billing demand in excess of contract demand

For billing demand in excess of contract demand	Rs. 350 per kVA per month
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**PLUS**



**14.2 ENERGY CHARGES:**

For entire consumption during the month		
(b)	Up to 500 kVA of billing demand	425 Paise per Unit
(c)	For billing demand above 500 kVA and up to 2500 kVA	445 Paise per Unit
(d)	For billing demand above 2500 kVA	455 Paise per Unit

**PLUS**

**14.3 TIME OF USE 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	35 Paise per Unit
(b)	For Billing Demand above 500kVA	75 Paise per Unit

- |  |   |                          |
|--|---|--------------------------|
| <ul style="list-style-type: none"> <li>14.4 Billing demand</li> <li>14.5 Minimum bill</li> <li>14.6 Power Factor Adjustment Charges</li> <li>14.7 Maximum demand and its measurement</li> <li>14.8 Contract Demand</li> <li>14.9 Rebate for supply at EHV</li> <li>14.10 Concession for use of electricity during night hours</li> </ul> | } | Same as per HTP-I Tariff |
|--|---|--------------------------|

**15.0 RATE: HTP-III**

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.

**15.1 DEMAND CHARGES:**

For billing demand up to contract demand	Rs. 480/- per kVA per month
For billing demand in excess of contract demand	Rs. 550/- per kVA per month

**PLUS**



**15.2 ENERGY CHARGES:**

For all units consumed during the month	650 Paise/Unit
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**PLUS**

**15.3 TIME OF USE CHARGES:**

Additional charge for energy consumption during two peak periods, viz., 0700 Hrs to 1100 Hrs and 1800 Hrs to 2200 Hrs	75 Paise per Unit
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15.4 Billing demand	} Same as per HTP-I Tariff
15.5 Minimum bill	
15.6 Power Factor Adjustment Charges	
15.7 Maximum demand and its measurement	
15.8 Contract Demand	
15.9 Rebate for supply at EHV	

**16.0 RATE: HTP-IV**

This tariff shall be applicable for supply of electricity to HT consumers opting to use electricity exclusively during night hours from 10.00 PM to 06.00 AM next day and contracted for regular power supply of 100 kVA and above.

**16.1 DEMAND CHARGES:**

Same rates as specified in Rate HTP-I
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**PLUS**

**16.2 ENERGY CHARGES:**

For all units consumed during the month	230 Paise per Unit
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16.3	Billing demand	}	Same as per HTP-I Tariff
16.4	Minimum bill		
16.5	Power Factor Adjustment Charges		
16.6	Maximum demand and its measurement		
16.7	Contract Demand		
16.8	Rebate for supply at EHV		

**NOTE:**

1. 10% of total units consumed and 15% of the contract demand can be availed beyond the prescribed hours for the purpose of maintenance.
2. For the purpose of office lighting, fans etc. the consumer may apply for a separate connection.
3. This tariff shall be applicable if the consumer so opts to be charged in place of HTP-I tariff by using electricity exclusively during night hours as above.
4. The option can be exercised to switch over from HTP-I tariff to HTP-IV tariff and vice versa twice in a calendar year by giving not less than one month's notice in writing.
5. In case the consumer is not fulfilling the conditions of this tariff category, then such consumer for the relevant billing period will be billed under tariff category HTP-I.

**17.0 RATE: HTP- V**

**HT - Agricultural (for HT Lift Irrigation scheme only)**

This tariff shall be applicable for supply of electricity to High Tension Agricultural consumers contracting for 100 kVA and above, requiring power supply for lifting water from surface water sources such as canal, river and dam, and supplying water directly to the fields of farmers for agricultural irrigation only.

**17.1 DEMAND CHARGES:**

Demand Charges Rs. 40 per kVA per month
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**PLUS**

**17.2 ENERGY CHARGES:**

For all units consumed during the month	170 Paise per Unit
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17.3 Billing demand	}	Same as per HTP-I Tariff
17.4 Minimum bill		
17.5 Power Factor Adjustment Charges		
17.6 Maximum demand and its measurement		
17.7 Contract Demand		
17.8 Rebate for supply at EHV		

**18.0 RATE: RAILWAY TRACTION**

This tariff is applicable for power supply to Railway Traction at 132 kV/66 kV.

**18.1 DEMAND CHARGES:**

For billing demand up to the contract demand	Rs. 160 per kVA per month
For billing demand in excess of contract demand	Rs. 400 per kVA per month

NOTE: In case of the load transfer for traction supply due to non-availability of power supply at preceding or succeeding point of supply or maintenance at Discom's level, excess demand over the contract demand shall be charged at normal rate at appropriate point of supply.

Normal Demand Charges will also apply in case of bunching of trains. However, Discoms shall charge excess demand charges while raising the bills and Railways have to give convincing details and documentary proof of bunching of trains if they want to be charged at the normal demand charges. If satisfactory proof of bunching of trains is provided, Discom shall consider that occasion for normal demand charges, otherwise excess demand charges will be applicable specified as above at 18.1 (b).

**PLUS**





**18.2 ENERGY CHARGES:**

For all units consumed during the month	490 Paise per Unit
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18.3	Billing demand	}	Same as per HTP-I Tariff
18.4	Minimum bill		
18.5	Power Factor Adjustment Charges		
18.6	Maximum demand and its measurement		
18.7	Contract Demand		
18.8	Rebate for supply at EHV		

