

Joint Electricity Regulatory Commission  
(For the State of Goa and Union Territories)

No.- RA-160I/1/2024-RA

Dated 20.12.2024

**JERC (Retail Supply Tariff Structure) Guideline 2024**

The Joint Electricity Regulatory Commission (JERC) for the state of Goa & Union Territories, in exercise of the power conferred under Section 61(c), Section 61(d), Section 61(e), Section 61(g), Section 181(zd) of the Electricity Act, 2003 (Act 36 of 2003) and Regulation 83 of Joint Electricity Regulatory Commission (Generation, Transmission and Distribution Multi Year Tariff) Regulations, 2024 and all other powers enabling it in this behalf, hereby issues Joint Electricity Regulatory Commission (Retail Supply Tariff Structure) Guidelines, 2024:

**1. Introduction:**

The current consumer tariff structure in the state of Goa and Union Territories under this Commission has been very complex not only with numerous categories but different categories for the same use in different territories, different terms & conditions as well as miscellaneous charges for the same consumer categories in different distribution utilities, prior to the formation of this Commission leading to inconsistent categorization of certain consumer segments and non-uniform terms & conditions as well as miscellaneous charges across the distribution utilities under this Commission. Such legacy has been carried over year on year.

**2. Objective:**

The Commission issues these guidelines to rationalize retail tariff structure to have simplified and uniform consumer categories/sub-categories and tariff structure based upon uses, voltage levels, contracted load, consumption, etc, terms & conditions of supply as well as miscellaneous charges across all the distribution utilities under jurisdiction of this Commission.

**3. Title and Applicability:**

- (i) These guidelines shall be called JERC (Retail Supply Tariff Structure) Guideline 2024.
- (ii) These guidelines shall apply to all the distribution utilities of the State of Goa and the Union Territories of Andaman and Nicobar Islands, Lakshadweep, Dadra & Nagar Haveli and Daman & Diu, Puducherry and Chandigarh.
- (iii) These guidelines shall come into effect from the date of order of the Multi Year Tariff Orders for the next control period 2025-26 to 2029-30.

**4. Tariff Schedules and Terms & Conditions:**

- (a) The Tariff Structures and Terms & Conditions for Low Tension Supply shall be as given in Part-A below:
- (b) The Tariff Structures and Terms & Conditions for High Tension Supply shall be as given in Part-B below:
- (c) The Tariff Structures and Terms & Conditions for Extra Tension Supply shall be as given in Part-C below:
- (d) The Miscellaneous Charges shall be as given in Part-D below:

## PART - A: LOW TENSION SUPPLY

### System of supply: Low Tension

Single Phase supply at 230 Volts Three Phase supply at 400 Volts.

The tariffs are applicable for supply of electricity to LT consumers with a connected / contracted demand up to 100 kVA / 85 kW / 114 HP under single or three phase supply as detailed below:

- Single Phase supply up to 5 kW
- Three Phase supply exceeding 5 kW and up to 114 HP/ 85 kW / 100 kVA except Electric Vehicle Charging Stations.

Provided that LT consumers having sanctioned/ contracted load upto 90 kW/ 120 HP and are billed under LT tariff vide earlier tariff order shall continue to be billed under LT tariff.

- Electric Vehicle Charging Stations upto 150 kW/167 kVA shall also avail supply at three phase.
- LT Agricultural consumers up to 5 kW connected / contracted demand shall also avail supply at three phase.

### Category of Service and Tariff Rates

#### 1.DOMESTIC SERVICE (DS)

##### Applicability

This tariff is applicable for supply of electricity for domestic purposes such as lights, fans, televisions, heaters, air-conditioners, washing machines, air-coolers, geysers, refrigerators, ovens, mixers and other domestic appliances including motor pumps for lifting water for domestic purposes having sanctioned/contracted load up to 85 kW / 100 kVA.

This is also applicable to the government residential quarters, and common facilities in the residential multistoried apartments, buildings and supply to residential quarter attached with the private/government educational institutions, etc.

This is also applicable to a premises wherein a part of the domestic premises is used for running small shops, clinics, offices, homestays, etc. for non-domestic purposes.

### TARIFF RATES

#### 1.1. LTDS-I: Connected Load Based

This will be applicable to all dwelling houses below the poverty line (BPL) with a total connected load not exceeding 250 watts and maximum consumption of 100 units per month.

Fixed charge (Load upto 250 Watts)	Energy charge	
	Consumption in a month (kWh)	Rate (Rs/kWh)
Rs. / connection / per month	Upto 100 kWh	

In case it is detected that the connected load or the consumption exceeds the norms prescribed above, the demand charge and consumed units for that billing period shall be billed at the tariff rates applicable to Domestic Connection.

### 1.2. LTDS-II: Demand Based

This is applicable for domestic premises as well as government residential quarters. This is also applicable to the common facilities in the residential multistoried apartments/buildings having sanctioned/contracted load up to 85 kW / 100 kVA.

**Note:** In case the consumers in Multi-consumer complex have availed individual connections, separate connection shall be provided for consumption of energy for common services such as lifts, pumps for pumping water, etc., and such consumption of such connection shall be billed at highest slab of respective tariff category.

Fixed charge	Energy charge	
	Consumption in a month (kWh)	Rate Rs/kWh
Rs. /kW or part thereof per month	0-100	
	101-200	
	201-300	
	301-400	
	Above 400	

If any portion of the premises is used for other than domestic purposes, tariff for Domestic Mixed Connection shall be applicable.

### 1.3. LTDS-III: Demand Based

This is applicable for a premises wherein a part of the domestic premises is used for running small shops, clinics, offices, homestays, etc. for non-domestic purposes. This is also applicable to the common facilities in the mixed multistoried apartments/buildings and supply to residential quarter attached with the private/government educational institutions having sanctioned/contracted load up to 85 kW / 100 kVA.

Fixed charge	Energy charge	
	Consumption in a month (kWh)	Rate Rs/kWh
Rs. /kW or part thereof per month	0-100	
	101-200	
	201-300	
	301-400	
	Above 400	

## 2.0. NON-DOMESTIC SERVICE (NDS)

### Applicability

This is applicable for supply of electrical energy for non-domestic consumers having sanctioned/contracted load up to 85 kW / 100 kVA, using electrical energy for light, fan and power loads for non-domestic purposes like shops, hospitals, nursing homes, clinics, dispensaries, restaurants, bakery outlets, standalone warehouses, scrapyards, hotels, clubs, guest houses, resorts, PG, old age homes, farm houses, marriage houses, public halls, show rooms, centrally air-conditioning units, cold storage, offices, commercial establishments, cinemas, X- ray plants, non-government schools, colleges, libraries and research institutes, boarding/lodging houses, libraries, railway stations, fuel/oil stations, service stations, All India Radio/T.V. installations, printing presses, government / commercial trusts, societies, banks, theatres, circus, coaching institutes, common facilities in multistoried commercial office/buildings, Government and semi-government offices, public museums, Government educational institutions, Government hospitals and government research institutions and non-profitable government aided educational institutions, non-profitable recognized charitable cum public institutions, places of worship like temples, mosques, gurudwaras, churches etc. and burial/crematorium grounds, signboards, banners and hoardings for advertisement and other installations not covered under any other tariff schedule.

### 2.1. NDS – I: Demand Based

This tariff shall be applicable to supply of electrical energy for non-domestic consumers using electrical energy for light, fan and power loads for non-domestic purposes like shops, hospitals, nursing homes, clinics, dispensaries, clubs, public halls, show rooms, centrally air-conditioning units, bakery outlets, standalone warehouses, scrapyards, cold storage, offices, commercial establishments, cinemas, X- ray plants, non-government schools, colleges, libraries and research institutes, libraries, railway stations, fuel/oil stations, service stations, All India Radio/T.V. installations, printing presses, government / commercial trusts, societies, banks, theatres, circus, coaching institutes, common facilities in multistoried commercial office/buildings, Government and semi-government offices, public museums, and burial/crematorium grounds, and other installations not covered under any other tariff schedule for contracted load up to 85 kW/ 100 kVA.

Fixed charge Rs. / kVA or part thereof per month	Energy charges	
	Consumption in a month (kVAh)	Rate Rs/kVAh
Rs. /kVA or part thereof per month	1-100 101-200 Above 200	

### 2.2. NDS – II: Demand based

This is applicable to premises having hotels & restaurants, guest houses, marriage houses, resorts, boarding & lodging houses, farm houses, PG, old age homes, etc having sanctioned/contracted load up to 85 kW / 100 kVA.

Fixed charge	Energy charges	
	Consumption in a month (kVAh)	Rate Rs/kVAh

<b>Rs. / kVA or part thereof per month</b>		
Rs. /kVA or part thereof per month	1-100 101-200 Above 200	

### 2.3. NDS – III: Demand based

This tariff shall be applicable to hoardings/ sign boards/advertising boards having sanctioned/contracted load up to 85 kW / 100 kVA.

<b>Fixed charge Rs. / kVA or part thereof per month</b>	<b>Energy charges</b>	
	<b>Consumption in a month (kVAh)</b>	<b>Rate Rs/kVAh</b>
Rs. /kVA or part thereof per month		

### 2.4. NDS – IV: Demand Based

This tariff shall be applicable to Government educational institutions, Government hospitals and government research institutions and non-profitable government aided educational institutions, non-profitable recognized charitable cum public institutions having sanctioned/contracted load up to 85 kW/100 kVA.

<b>Fixed charge Rs. / kVA or part thereof per month</b>	<b>Energy charges</b>	
	<b>Consumption in a month (kVAh)</b>	<b>Rate Rs/kVAh</b>
Rs. /kVA or part thereof per month		

### 2.5. NDS – V: Connected Load Based

This tariff shall be applicable to places of worship like temples, mosques, gurudwaras, churches, seminaries, shrines, etc. having sanctioned/contracted load up to 85 kW / 100 kVA.

<b>Fixed charge Rs/kW or part thereof per month</b>	<b>Energy charges</b>	
	<b>Consumption in a month (kWh)</b>	<b>Rate Rs/kWh</b>

Rs/kW or part thereof per month		
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### 3.0. AGRICULTURAL SERVICE (AS)

#### Applicability

This is applicable for supply of electrical energy for irrigation and agricultural purposes including processing of Agricultural Produce, including chaff-cutter, thrasher, cane crusher, mushroom farming and rice Huller when operated by the agriculturist in the field or farm. This is also applicable to agricultural allied services such as animal husbandry, horticulture, pisciculture, hatcheries, poultries, fisheries, etc. having sanctioned/contracted load up to 85 kW / 100 kVA.

#### 3.1. LTAS – I: Connected load based

This is applicable for supply of electrical energy having sanctioned/contracted load up to 10 kW for irrigation and agricultural purposes including processing of Agricultural Produce, including chaff-cutter, thrasher, cane crusher, mushroom farming and rice Huller when operated by the agriculturist in the field or farm.

Fixed charge Rs. / kW or part thereof per month	Energy charge (Rs/ kWh)

#### 3.2. LTAS – II: Demand based

This is applicable for supply of electrical energy having sanctioned/contracted load up to beyond 10 kW and upto 85 kW/ 100 kVA for irrigation and agricultural purposes including processing of Agricultural Produce, including chaff-cutter, thrasher, cane crusher, mushroom farming and rice Huller when operated by the agriculturist in the field or farm.

Fixed charge Rs. / kVA or part thereof per month	Energy charge (Rs/ kVAh)

#### 3.3. LTAS – III: Demand based

This is applicable to agricultural allied services such as animal husbandry, horticulture, pisciculture, hatcheries, poultries, fisheries, etc. having sanctioned/contracted load up to 85 kW / 100 kVA.

Fixed charge Rs. / kVA or part thereof per month	Energy charge (Rs/ kVAh)

#### 4.0. INDUSTRIAL SERVICES (LTIS)

##### Applicability

This is applicable for supply of electricity to industrial consumers which includes incidental lighting for industrial processing or agro-industries purposes, arc welding sets, flour mills, oil mills, rice mills, dal mills, atta chakki, Huller, expellers, etc. having sanctioned/contracted load up to 85 kW / 100 kVA.

##### 4.1. LTIS – I: (Demand based)

This is applicable for supply of electricity to industrial consumers having sanctioned/contracted load up to 85 kW / 100 kVA.

Fixed charge Rs. / kVA or part thereof per month	Consumption in a month (kVAh)	Energy charges (Rs / kVAh)
	1-500	
	501-1000	
	Above 1000	

#### 5.0. PUBLIC UTILITY SERVICES

##### Applicability

This is applicable to public water works, sewerage treatment plant and sewerage pumping stations as well as street light system including Mast lights functioning under state government and state government undertakings and local bodies, Defense establishments/MES and Indian Railways (for traction purpose). This is also applicable to the Traffic Lights having sanctioned/contracted load up to 85 kW / 100 kVA.

##### 5.1. LTPS-I: Demand Based

This is applicable to public water works, sewerage treatment plant and sewerage pumping stations functioning under state government and state government undertakings and local bodies and having sanctioned/contracted load up to 85 kW / 100 kVA.

Fixed charge (Rs.)	Energy charge (Rs/ kVAh)
Rs./ kVA or part thereof / month	

##### 5.2. LTPS-II: Connected Load Based

This is applicable to street light system including Mast lights functioning under state government and state government undertakings and local bodies and having sanctioned/contracted load up to 85 kW / 100 kVA.

Fixed charge (Rs.)	Energy charge (Rs/ kWh)
Rs /kW or part thereof / month	

### 5.3. LTPS-III: Connected Load Based

This is applicable for public utility purposes as defined under Public Utility Services such as Defense establishments/MES, Indian Railways (for traction purpose), etc. having sanctioned/contracted load up to 85 kW / 100 kVA.

<b>Fixed charge (Rs.)</b>	<b>Energy charge (Rs/ kWh)</b>
Rs /kW or part thereof / month	

### 6.0. Electric Vehicle Charging Stations

#### Applicability

This Tariff category is applicable for Public Charging Stations (PCS) and Captive Charging Stations (CCS) for electric vehicle as defined below in accordance with the Ministry of Power, GoI revised consolidated guidelines, and standards for charging infrastructures for Electric Vehicles dated 14th January, 2022 and having sanctioned/contracted load up to 150 kW / 167 kVA.

Public Charging Stations (PCS) shall mean an EV charging station where any electric vehicle can get its battery recharged. Captive Charging Stations (CCS) shall mean an electric vehicle charging station exclusively for the electric vehicles owned or under the control of the owner of the charging station e.g., Government Departments, Corporate houses, Bus Depots, Charging stations owned by the fleet owners, etc. but not being used for commercial purpose of charging other vehicles on paid basis.

Note: (i) Electricity consumption for other facilities and purposes at Charging Station such as office, restaurant, rest rooms, convenience stores, public amenities, etc., shall be charged at tariff applicable to Non-Domestic Category.

(ii) In case the consumer uses the electricity supply for charging his own electric vehicle at his premises, the tariff applicable shall be as per the category of such premises.

#### 6.1. LTEV-I: Demand Based

This Tariff category is applicable for Public Charging Station and Captive Charging Stations for electric vehicle having sanctioned/contracted load up to 150 kW / 167 kVA.

<b>Fixed Charge (Rs/kVA/month)</b>	<b>Energy charge (Rs/ kVAh)</b>



## **TERMS AND CONDITIONS OF LT TARIFF**

The above tariffs are subject to the following conditions:

### **1. Recovery of Fixed / Demand Charge**

The billing demand shall be the maximum demand recorded during the month or 85% of the contract demand whichever is higher.

If the recorded maximum demand is greater than the contracted demand, excess demand shall be billed at double the normal rate. Energy corresponding to excess demand shall also be billed at double the normal rate.

Fixed/Demand charges, wherever applicable, will be double as and when bi-monthly billing is carried out. Similarly, slabs of energy consumption will also be considered accordingly in case of bi-monthly billing.

The fixed/demand charges shall be recovered in full only if the average supply of power duly recorded by the consumer meter is maintained for at least 23 hours/day during the billing month. In any month if the supply of power is less than average 23 hours/day, then the demand charge for that month shall be levied on pro-rata basis.

### **2. Fuel and Power Purchase Cost Adjustment Surcharge (FPPCAS)**

In addition to the tariff, Fuel and Power Purchase Cost Adjustment Surcharge (FPPCAS), if applicable, shall be charged extra.

### **3. Delayed Payment Surcharge (DPS)**

In case a consumer does not pay energy bills in full by due date specified in the bill, a delayed payment surcharge of one and half (1.5) percent per month on the outstanding principal amount of bill will be levied from the due date for payment until the payment is made in full without prejudice to right of the Licensee to disconnect the supply in accordance with Section 56 of the Electricity Act, 2003. In case of delay less than a month, the delayed payment surcharge will be levied at 1.50% per month on proportionate basis considering a month consists of 30 days.

Provided that, if a consumer makes part payment of a bill, in exceptional circumstances, with prior approval of the Competent Authority, within the due date, then the delayed payment charges shall be applicable only on the amount which was not paid within the due date.

In case of permanent disconnection, delayed payment surcharge shall be charged up to the month of permanent disconnection.

### **4. Duties and Taxes**

The tariff is exclusive of electricity duty, taxes and other charges. Other statutory levies like electricity duty or any other taxes, duties etc., imposed by the State Government / Central Government or any other competent authority, shall be levied extra and shall not be part of the tariff as determined under this Order.

### **5. Advance Payment**

If a consumer makes advance payment against his future bills he shall be allowed an interest of one percent

(1%) per month on the amount (excluding security deposit) which remains with the licensee at the end of the month. Such amount of interest shall be adjusted in subsequent monthly regular electricity bills on reducing balance.

## 6. Power Factor Surcharge/Rebate

Any LT consumer except Domestic category who fails to maintain monthly average power factor of 85% having billing on kW/kWh basis shall pay/avail a surcharge/rebate in addition to his normal tariff at the following rate:

### a. Power Factor Surcharge

(i) For each fall of 0.01 in power factor for $0.85 > pf \geq 0.8$	2% on demand and energy charge
(ii) For each fall of 0.01 in power factor for $0.80 > pf \geq 0.75$	2.5% on demand and energy charge
(iii) For each fall of 0.01 in power factor below 0.75	3% on demand and energy charge
In case the monthly average power factor is less than 0.70 lagging, the installation is liable for disconnection after due notice.	

### b. Power Factor Rebate

(i) For each increase of 0.01 in power factor for $0.90 < pf \leq 0.95$	0.5 (half) percent on demand and energy charge (Actual Recorded)
(ii) For each increase of 0.01 in power factor above 0.95	1.0 (one) percent on demand and energy charges. (Actual Recorded)

## 7. Time of Day tariff (ToD) (Optional)

All LT consumers except domestic shall have the option to take TOD tariff instead of the normal tariff given in the Schedule.

Under the Time of Day (ToD) Tariff, electricity consumption and maximum demand for different periods of the day, i.e. normal period, peak load period and off-peak load period, shall be recorded by installing a ToD compliant meter. The maximum demand and consumption recorded in different periods shall be billed at the following rates on the tariff applicable to the consumer.

Time of Use	Demand Charges	Energy Charges
(i) Normal period (To be specified in Tariff Order)	Normal Rate	Normal rate of energy charges
(ii) Peak load period (To be specified in Tariff Order)	Normal Rate	120%-140% of normal rate of energy charges (Exact % to be specified in Tariff Order)
(a) Morning Peak load period		

(b) Evening Peak load period		
(iii) Off peak load period (To be specified in Tariff Order)	Normal Rate	70%-90% of normal rate of energy charges (Exact % to be specified in Tariff Order)

**Note:** Peak, off-peak and normal load period as well as exact percentage of normal rate of energy charges to be levied for consumption made during peak and off-peak load hours shall be specified in respective tariff orders.

### **8. Temporary Connection**

Temporary Connections shall be billed at 150% of tariff rates of Fixed Charge and Energy Charge under respective tariff category.

Note: For conversion of kW to kVA or kW to HP for LT Consumers, the following factor shall be considered:

1 kW = 1.34 HP ; 1 HP = 0.746 kW

1 kW = 1.176 kVA ; 1 kVA = .85 kW

## PART – B: HIGH TENSION SUPPLY

### System of supply:

**High Tension:** Three Phase supply at 11/33 kV.

The tariffs are applicable for supply of electricity to HT consumers with a connected / contracted demand exceeding 100 kVA and upto 5000 kVA under three phase supply at 11/33 kV voltage.

Provided that the aforesaid tariff shall not be applicable for supply of Electric Vehicle Charging Stations having sanctioned/ contracted load upto 150 kW/167 kVA connected at low tension supply voltage.

### Category of Service and Tariff Rates

#### 7.1. HTS-I: Demand Based

This tariff is applicable for supply of electricity at 11/33 kV for domestic purposes as defined under Domestic Services with a contract demand exceeding 100 kVA and above upto 5000 kVA.

<b>Demand charge Rs./ kVA / Month or part thereof</b>	<b>Energy charges (Rs / kVAh)</b>

#### 7.2. HTS-II: Demand Based

This tariff is applicable for supply of electricity at 11/33 kV for non-domestic purposes as defined under Non-Domestic Services with a contract demand exceeding 100 kVA and above upto 5000 kVA.

<b>Demand charge Rs./ kVA / Month or part thereof</b>	<b>Energy charges (Rs / kVAh)</b>

#### 7.3. HTS-III: Demand Based

This tariff is applicable for supply of electricity at 11/33 kV for irrigation & agricultural purposes including agricultural allied services as defined under Agricultural Services with a contract demand exceeding 100 kVA and above upto 5000 kVA.

<b>Demand charge Rs./ kVA / Month or part thereof</b>	<b>Energy charges (Rs / kVAh)</b>

#### 7.4. HTS-IV: Demand Based

This tariff is applicable for supply of electricity at 11/33 kV for industrial purposes as defined under Industrial Services with a contract demand exceeding 100 kVA and above upto 5000 kVA.

<b>Demand charge Rs./ kVA / Month or part thereof</b>	<b>Energy charges (Rs / kVAh)</b>

### 7.5. HTS-V: Demand Based

This tariff is applicable for supply of electricity at 11/33 kV for public utility purposes as defined under Public Utility Services such as Defense establishments/MES, Indian Railways (for traction purpose), etc. with a contract demand exceeding 100 kVA and above upto 5000 kVA.

<b>Demand charge Rs./ kVA / Month or part thereof</b>	<b>Energy charges (Rs / kVAh)</b>

### 7.6. HTS-VI: Demand Based

This tariff is applicable for supply of electricity at 11/33 kV for public and captive electric vehicle charging stations as defined under Electric Vehicle Charging Stations with a contract demand exceeding 100 kVA and above upto 5000 kVA.

<b>Demand charge Rs./ kVA / Month or part thereof</b>	<b>Energy charges (Rs / kVAh)</b>

## TERMS AND CONDITIONS OF HT TARIFF

The above tariffs are subject to the following conditions:

### 1. Recovery of Fixed / Demand Charge

The billing demand shall be the maximum demand recorded during the month or 85% of the contract demand whichever is higher.

If the recorded maximum demand is greater than the contracted demand, excess demand shall be billed at double the normal rate. Energy corresponding to excess demand shall also be billed at double the normal rate.

The electricity connection shall be disconnected if the over drawl is more than 20% of the contract demand.

The demand charges shall be recovered in full only if the average supply of power duly recorded by the consumer meter is maintained for at least 23 hours/day during the billing month. In any month if the supply of power is less than average 23 hours/day, then the demand charge for that month shall be levied on pro-rata basis.

### 2. Fuel and Power Purchase Cost Adjustment Surcharge (FPPCAS)

In addition to the tariff, Fuel and Power Purchase Cost Adjustment Surcharge (FPPCAS), if applicable, shall be charged extra.

### **3. Delayed Payment Surcharge (DPS)**

In case a consumer does not pay energy bills in full by due date specified in the bill, a delayed payment surcharge of one and half (1.5) percent per month on the outstanding principal amount of bill will be levied from the due date for payment until the payment is made in full without prejudice to right of the Licensee to disconnect the supply in accordance with Section 56 of the Electricity Act, 2003. In case of delay less than a month, the delayed payment surcharge will be levied at 1.50% per month on proportionate basis considering a month consists of 30 days.

Provided that, if a consumer makes part payment of a bill, in exceptional circumstances, with prior approval of the Competent Authority, within the due date, then the delayed payment charges shall be applicable only on the amount which was not paid within the due date.

In case of permanent disconnection, delayed payment surcharge shall be charged up to the month of permanent disconnection.

### **4. Duties and Taxes**

The tariff is exclusive of electricity duty, taxes and other charges. Other statutory levies like electricity duty or any other taxes, duties etc., imposed by the State Government / Central Government or any other competent authority, shall be levied extra and shall not be part of the tariff as determined under this Order.

### **5. Advance Payment**

If a consumer makes advance payment against his future bills, he shall be allowed an interest of one percent (1%) per month on the amount (excluding security deposit) which remains with the licensee at the end of the month. Such amount of interest shall be adjusted in subsequent monthly regular electricity bills on reducing balance.

### **6. Time of Day tariff (ToD)**

ToD Tariff is mandatory for all the HT/EHT consumers except for domestic category and those having Captive Power Plants and/or availing supply from other sources through wheeling of power. HT/EHT industrial consumers who have installed standby generating plants shall also be eligible for the aforesaid TOD tariff.

Under the Time of Day (ToD) Tariff, electricity consumption and maximum demand for different periods of the day, i.e. normal period, peak load period and off-peak load period, shall be recorded by installing a ToD compliant meter. The maximum demand and consumption recorded in different periods shall be billed at the following rates on the tariff applicable to the consumer:

Time of Use	Demand Charges	Energy Charges
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(i) Normal period (To be specified in Tariff Order)	Normal Rate	Normal rate of energy charges
(ii) Peak load period (To be specified in Tariff Order) (a) Morning Peak load period (b) Evening Peak load period	Normal Rate	120%-140% of normal rate of energy charges (Exact % to be specified in Tariff Order)
(iii) Off peak load period (To be specified in Tariff Order)	Normal Rate	70%-90% of normal rate of energy charges (Exact % to be specified in Tariff Order)

**Note:** Peak, off-peak and normal load period as well as exact percentage of normal rate of energy charges to be levied for consumption made during peak and off-peak load hours shall be specified in respective tariff orders.

### **7. Voltage Rebate / Surcharge**

Consumers under High Tension Services having contracted load above 100 kVA and receiving supply at 33 kV shall avail a voltage rebate of 3% on Energy Charge.

### **8. Temporary Connection**

Temporary Connections shall be billed at 150% of tariff rates of Fixed Charge and Energy Charge under respective tariff category.

Note: For conversion of kW to kVA or kW to HP for HT/EHT Consumers, the following factor shall be considered:

1 kW = 1.34 HP ; 1 HP = 0.746 kW

1 kW = 1.11 kVA ; 1 kVA = .90 kW

## PART – C: EXTRA HIGH TENSION SUPPLY

### System of supply:

**Extra High Tension:** Three Phase supply at 66 kV & above

The tariffs are applicable for supply of electricity to EHT consumers with a connected / contracted demand exceeding 5000 kVA under three phase supply at 66 kV & above voltage.

### Category of Service and TARIFF RATES

#### 8.1. EHTS-I: Demand Based

This tariff is applicable for supply of electricity at 66 kV and above for non-domestic purposes as defined under Non-Domestic Services with a contract demand exceeding 5000 kVA.

Demand charge Rs. / kVA / Month or part thereof	Energy charges (RS / kVAh)

#### 8.2. EHTS-II: Demand Based

This tariff is applicable for supply of electricity at 66 kV and above for industrial purposes as defined under Industrial Services with a contract demand exceeding 5000 kVA.

Demand charge Rs. / kVA / Month or part thereof	Energy charges (Rs / kVAh)

#### 8.3. EHTS-III: Demand Based

This tariff is applicable for supply of electricity at 66 kV and above for public utility purposes as defined under Public Utility Services such as Defense establishments/MES, Indian Railways (for traction purpose), etc. with a contract demand exceeding 5000 kVA.

Demand charge Rs. / kVA / Month or part thereof	Energy charges (Rs / kVAh)

### TERMS AND CONDITIONS OF EHT TARIFF

The above tariffs are subject to the following conditions:

#### 1. Recovery of Fixed / Demand Charge

The billing demand shall be the maximum demand recorded during the month or 85% of the contract demand whichever is higher.



If the recorded maximum demand is greater than the contracted demand, excess demand shall be billed at double the normal rate. Energy corresponding to excess demand shall also be billed at double the normal rate.

The electricity connection shall be disconnected if the over draw is more than 20% of the contract demand.

The demand charges shall be recovered in full only if the average supply of power duly recorded by the consumer meter is maintained for at least 23 hours/day during the billing month. In any month if the supply of power is less than average 23 hours/day, then the demand charge for that month shall be levied on pro-rata basis.

## **2. Fuel and Power Purchase Cost Adjustment Surcharge (FPPCAS)**

In addition to the tariff, Fuel and Power Purchase Cost Adjustment Surcharge (FPPCAS), if applicable, shall be charged extra.

## **3. Delayed Payment Surcharge (DPS)**

In case a consumer does not pay energy bills in full by due date specified in the bill, a delayed payment surcharge of one and half (1.5) percent per month on the outstanding principal amount of bill will be levied from the due date for payment until the payment is made in full without prejudice to right of the Licensee to disconnect the supply in accordance with Section 56 of the Electricity Act, 2003. In case of delay less than a month, the delayed payment surcharge will be levied at 1.50% per month on proportionate basis considering a month consists of 30 days.

Provided that, if a consumer makes part payment of a bill, in exceptional circumstances, with prior approval of the Competent Authority, within the due date, then the delayed payment charges shall be applicable only on the amount which was not paid within the due date.

In case of permanent disconnection, delayed payment surcharge shall be charged up to the month of permanent disconnection.

## **4. Duties and Taxes**

The tariff is exclusive of electricity duty, taxes and other charges. Other statutory levies like electricity duty or any other taxes, duties etc., imposed by the State Government / Central Government or any other competent authority, shall be levied extra and shall not be part of the tariff as determined under this Order.

## **5. Advance Payment**

If a consumer makes advance payment against his future bills, he shall be allowed an interest of one percent (1%) per month on the amount (excluding security deposit) which remains with the licensee at the end of the month. Such amount of interest shall be adjusted in subsequent monthly regular electricity bills on reducing balance.

## 6. Time of Day tariff (ToD)

ToD Tariff is mandatory for all the HT/EHT consumers except for domestic category and those having Captive Power Plants and/or availing supply from other sources through wheeling of power. HT/EHT industrial consumers who have installed standby generating plants shall also be eligible for the aforesaid TOD tariff.

Under the Time of Day (ToD) Tariff, electricity consumption and maximum demand for different periods of the day, i.e. normal period, peak load period and off-peak load period, shall be recorded by installing a ToD compliant meter. The maximum demand and consumption recorded in different periods shall be billed at the following rates on the tariff applicable to the consumer:

Time of Use	Demand Charges	Energy Charges
(i) Normal period (To be specified in Tariff Order)	Normal Rate	Normal rate of energy charges
(ii) Peak load period (To be specified in Tariff Order) (c) Morning Peak load period (d) Evening Peak load period	Normal Rate	120%-140% of normal rate of energy charges (Exact % to be specified in Tariff Order)
(iii) Off peak load period (To be specified in Tariff Order)	Normal Rate	70%-90% of normal rate of energy charges (Exact % to be specified in Tariff Order)

**Note:** Peak, off-peak and normal load period as well as exact percentage of normal rate of energy charges to be levied for consumption made during peak and off-peak load hours shall be specified in respective tariff orders.

## 7. Voltage Rebate / Surcharge

Consumers under Extra High Tension Services having contracted load above 5000 kVA and receiving supply at 220 kV shall avail a voltage rebate of 3% on Energy Charge.

## 8. Temporary Connection

Temporary Connections shall be billed at 150% of tariff rates of Fixed Charge and Energy Charge under respective tariff category.

Note: For conversion of kW to kVA or kW to HP for HT/EHT Consumers, the following factor shall be considered:

$$1 \text{ kW} = 1.34 \text{ HP} ; 1 \text{ HP} = 0.746 \text{ kW}$$

$$1 \text{ kW} = 1.11 \text{ kVA} ; 1 \text{ kVA} = .90 \text{ kW}$$

## PART – D: MISCELLANEOUS AND GENERAL CHARGES

The Miscellaneous and General charges approved by the Commission are as below:

### 1.1. Application fee for new connection / reduction of load / enhancement of load / temporary or permanent disconnection / change of ownership / meter shifting, etc.:

Sl. No.	Category / class	Rate
(i)	BPL	Rs.50.00
(ii)	LT Single phase except BPL	Rs.100.00
(iii)	LT Three phase	Rs.250.00
(iv)	HT Connection	Rs.500.00
(v)	EHT Connection	Rs.1000.00

### 1.2. Inspection of consumer's Installation:

Sl. No.	Category / class	Rate
(i)	Initial Inspection	Free of cost
(ii)	Subsequent inspection necessitated by fault in installation	Rs. 50.00 for BPL Rs.100.00 for LT single phase connection except BPL Rs.250.00 for LT Three phase connection Rs.500.00 for HT connection Rs.1000.00 for EHT connection

**Note:** The aforesaid Inspection fee shall be refunded to the consumer, by adjustment in the subsequent bill, if the fault is found to be in the consumer's wiring.

### 1.3. Service Connection Charge:

Sl. No.	Category/class	Rate	The licensee shall extend the distribution mains free of cost upto 30 meters with installation of poles/ wires/ DP as per the requirement. Any extension beyond 30 meters is chargeable to consumers. However, if the extension of the distribution mains is done by the consumer on the licensee's direction then no service
(i)	BPL Connections	Free	
(ii)	LT Single Phase except BPL Connections	Rs. 250.00/kVA/ kW	
(iii)	All LT Three Phase Connections with sanctioned load 85 kW/ 100 kVA/ 114 HP (including EV with sanctioned load upto 150 kW/ 167 kVA)	Rs. 500.00/kVA/ kW	
(iv)	All HT Connections upto 167 kVA (150 kW) including EV Connections	Rs. 500.00/kVA	
(v)	HT Connections with load more than 167 kVA (150 kW)	Rs. 750.00/kVA	
(vi)	EHT Connections	Rs. 1000.00/kVA	

			connection charge shall be payable by the consumer.
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#### 1.4. Meter Testing Fee:

The meter testing fee at the following rates shall be charged from the consumers disputing the meter accuracy:

Sl. No.	Category /Class	Rate
(i)	LT Single Phase meter	Rs. 100.00
(ii)	LT Three Phase whole current meter	Rs. 250.00
(iii)	Three Phase meter with CT set	Rs. 1000.00
(iv)	HT Tri-vector meter with 11/22/33 kV CTPT Unit	Rs. 5000.00
(v)	EHT Tri-vector meter with 110/132/220 kV CTPT Unit	Rs. 10000.00

However, if the meter is tested at third party testing laboratory at the request of the consumers, then the fees charged by the testing laboratory shall be payable by the consumer.

**Note:** The aforesaid meter testing fee shall be refunded to the consumer, by adjustment in the subsequent bill, if the meter, upon testing, is found to be defective / burnt due to reasons attributable to the Licensee.

#### 1.5. Removing / Re-fixing of Meter at consumer's request:

Sl. No.	Category / class	Rate	Cost of material, as required, will be borne by the consumer as per the estimate.
(i)	Single Phase meter	Rs. 250.00	
(ii)	Three Phase meter	Rs. 500.00	
(iii)	Three Phase meter with CT	Rs. 1000.00	
(iv)	HT Tri-vector with CTPT Unit	Rs. 5000.00	
(v)	EHT Tri-vector with CTPT Unit	Rs. 10000.00	

#### 1.6. Disconnection / Reconnection charge at consumer's request:

Sl. No.	Category/class	Rate
(i)	BPL	Rs. 50.00
(ii)	LT Single Phase supply	Rs. 100.00
(iii)	LT Three Phase supply	Rs. 250.00
(iv)	HT supply	Rs. 500.00
(v)	EHT supply	Rs. 1000.00

**Note:** If the supply is disconnected on consumer's default of payment or any other default, disconnection fee shall also be payable by such consumers along with reconnection fee at the time of reconnection.

#### 1.7. Pole shifting charges at consumer's request:

The pole shifting charges shall be payable by the consumer based on cost estimate on case to case basis.