### TARIFF SCHEDULE FOR RETAIL TARIFF RATES AND TERMS AND CONDITIONS OF SUPPLY FOR FY 2013-14

# (Effective from 1<sup>st</sup> April, 2013) PART - A: LOW TENSION SUPPLY

# System of supply: Low Tension – Alternating Current, 50 cycles Single Phase supply at 230 Volts Three Phase supply at 400 Volts

The tariffs are applicable for supply of electricity to L.T consumers with a connected load upto 70 kW for domestic and non-domestic category, upto 99 HP for industrial (LTIS) and for public water works (PWW) category and upto 100 HP for irrigation category.

- Single Phase supply upto 7.0 kW
- Three Phase supply 5.0 kW and above

Category of Service AND TARIFF RATES

# 1.0 DOMESTIC SERVICE

## Applicability

This tariff is applicable for supply of electricity to domestic purposes such as lights, fans, radios, 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. This is also applicable to the common facilities in the multistoried, purely residential apartments, buildings.

## 1.1 Kutir Jyoti Connection (KJ) – Rural / Urban

This will be applicable to (i) all huts (Kutir) and dwelling houses of rural and urban families below the poverty line (BPL) (ii) houses built under schemes like Indira Awas Yojana and similar such schemes for BPL families.

i. Hut (Kutir) means a living place with mud wall and thatched roof or house built under Indira Awas Yojana and other similar schemes for BPL families which shall not exceed 200 Sq ft area.

- ii. The total connected load of Kutir Jyoti connection in a rural area should not exceed 60 watts and for an urban connection it should not exceed 100 watts and maximum consumption 30 units per month shall be allowed.
- iii. Use of CFL both in rural areas and urban areas should be encouraged.
- iv. In case it is detected that the norms prescribed in para (i) and (ii) above are violated, the Kutir Jyoti Tariff shall immediately become inoperative and rates applicable to DS I and DS- II category as the case may be, with appropriate charge shall apply in such cases.

# 1.2 Domestic Service – I (DS – I)

This is applicable to domestic premises in rural areas for a load upto 2 kW not covered by areas indicated under DS-II and not being fed from urban / town feeders.

# 1.3 Domestic Service – II (DS – II)

This is applicable for domestic premises in urban areas covered by Notified area committee / Municipality / Municipal Corporation / Development Authority / All District and Sub divisional towns / Block Head Quarters / Industrial areas /Contiguous Sub urban areas and also areas getting power from Urban / Town feeders for single phase supply for load upto 7 kW and three phase supply for load of 5 kW and above. Rural consumers having sanctioned load above 2 kW will also come under this category. Consumer has the option to take single -phase or three-phase supply connection for a load between 5 kW and 7 kW.

## 1.4 Domestic Service – III (DS – III)

This is applicable for registered societies, for their residential colonies, having not less than 15 houses / flats in the colony. Residential colonies / multistoried residential complexes taking load in bulk at a single point with a minimum load of 2 kW per flat / house and maximum total load upto 70 kW.

# TARIFF RATES

## 1.0 Domestic Service

SI.	Category of consumer	Fixed charge (Rs.)	Energy charge (Paisa/ Unit.)
1.1	Kutir Jyoti - BPL Consur	ners	
(i)	K.J. (Rural) - (Consumptio	n upto 30 units p	per month)
	Unmetered	Rs.55 / connection / per month	Х
	Metered	Х	<b>160 Ps/ unit</b> Subject to Monthly Minimum Charge of Rs.40 per month per connection.
(ii)	K.J. (Urban) (consumption	upto 30 units pe	er month)
	Metered only	х	<b>195 Ps/ unit</b> Subject to Monthly Minimum Charge of Rs.50 per connection per month.

Fuel and Power Purchase cost Adjustment (FPPCA) charges as applicable will be charged extra however the same shall be provided by the State Government support to consumers and will not be recovered from consumer.

	Category of	Fixed Charge	Energy Charges	
SI.	consumer	(Rs.)	Consumption in a month (Units)	Rate P/unit
1.2	DS – I : Connect	ed load: Upto 2 kW o	nly	
	Unmetered	Rs.160/connection / per month	х	Х
			First 50 units	200
		Х	51-100 units	230
	Metered		Above 100 units	270
		Х	Subject to Monthly Minimum Char (MMC) of 1 <sup>st</sup> kW – 40 units per month 2 <sup>nd</sup> kW – 20 units per month	

Fuel and Power Purchase cost Adjustment (FPPCA) charges as applicable will be charged extra.

	Category of	Fixed charge (Rs.)	Energy charges	
SI.	consumer		Consumption in a month (Units)	Rate Ps/unit
1.3	DS – II (Metered)	-	-	
	Single phase Up to 7 kW	First kw-Rs.55/ month/connection		
		Addl. kW-Rs.15 per kW or part	1-100 units	285
		thereof per month.	101-200 units	350
	Three Phase 5 kW and above	5 kW-Rs.250/ month/connection	201-300 units	420
		Addl. kW-Rs.15 per kW or part thereof per month	Above 300 units	530
			Subject to monthly minimum charge for 1 <sup>st</sup> kW - 40 units per month Additional kW or part thereof - 20 units per month	

Fuel and Power Purchase Cost Adjustment (FPPCA) charges as applicable will be charged extra.

Premium tariff will be charged as applicable in notified area.

# OPTIONAL

# Domestic - DS-II (D) - Demand Based

All consumers under DS-II category with 3 phase meter connection with contract demand between 5 kW and 70 kW opting for demand based tariff shall be required to pay at the rates indicated below:

01	Category of	Demand charge	Energy charges	
SI.	consumer (Rs./kW/month)		Consumption in a month (Units)	Rate Ps/unit
1.3.1	1.3.1 DS-II (D)-(OPTIONAL) Demand Based Tariff			
	Contract demand of 5 kW to 70 kW	Rs. 60/kW per month or part thereof on recorded demand or contract demand whichever is higher.	1-100 units 101-200 units 201-300 units Above 300 units	285 350 420 530

SI.	Category of	Category of Demand charge	Energy charges	
51.	consumer	(Rs./kW/month)	Consumption in a month (Units)	Rate Ps/unit
Subject to (i) Monthly minimum charge of 50 units per month/kW on recorded demand or				

- (i) Monthly minimum charge of 50 units per month/kw on recorded demand contract demand, whichever is higher.
- (ii) If in any month the recorded maximum demand exceeds 110% of the contract demand, that portion of the demand in excess of the contract demand will be billed at twice the normal rate.

Fuel and Power Purchase Cost Adjustment (FPPCA) charges as applicable will be

charged extra.

Premium tariff will be charged as applicable in notified area.

CI	Category of	Fixed charge	Energy charge	es	
SI.	consumer	(Rs.)	Consumption in a month (Units)	Rate (Ps/unit)	
1.4	DS – III (Meter	ed)			
		Rs. 55/- kW/ month	All units	420	
			Subject to monthly minimum charge For 1 <sup>st</sup> kW – 40 units / flat per month Additional kW or part there of– 20 units/flat per month		

FPPCA as applicable will be charged extra.

Premium tariff will be charged as applicable in notified area.

# 2.0 NON-DOMESTIC SERVICE (NDS)

## Applicability

This is applicable for supply of electrical energy for non-domestic consumers having sanctioned load upto 70 kW, using electrical energy for light, fan and power loads for non – domestic purposes like shops, hospitals, nursing homes, clinics, dispensaries, restaurants, hotels, clubs, guest houses, marriage houses, public halls, show rooms, centrally air-conditioning units, 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, commercial trusts, societies, banks, theatres, circus, coaching institutes, common facilities in

multistoried commercial office / buildings Government and semi–government offices, public museums and other installations not covered under any other tariff schedule. Government educational institutions, their hostels and libraries, Government hospitals and government research institutions and non – profitable government aided educational institutions their hostels and libraries., non-profitable recognized charitable cum public institutions, places of worship like temples, mosques, gurudwaras, churches etc. and burial / crematorium grounds.

#### 2.1 Non – Domestic Service (NDS-I)

Applicable to loads upto 2 kW in rural areas not covered by areas indicated under

NDS - II and not being fed from urban / town feeders.

			Energy charg	ges
		Fixed charge (Rs.)	Consumption in a month (Units)	Rate ps/unit
2.1	NDS-I	-		
	Unmetered	Rs.220/connection/ per month	x	Х
	Metered	X	1-100 units	230
		X	101-200 units	270
		X	Above 200 units	310
		X	Subject to monthly minimum	
			charge of 50 units per kW	

#### TARIFF RATES – NDS - I

FPPCA charges as applicable will be charged extra.

Premium tariff will be charged as applicable in notified area. .

#### 2.2 Non – Domestic Service – NDS – II (Metered)

Applicable to loads upto 70 kW in urban areas covered by Notified Area Committees / Municipalities / Municipal Corporations / Regional Development Authorities / District and Sub – divisional towns / Block headquarters / Industrial areas / contiguous sub urban areas getting power from urban / town feeders, except those covered under NDS-III.

Rural consumers having sanctioned load above 2 kW will also come under this category.

## TARIFF RATES – NDS - II

	Fixed obstrace (Re.)	Energy charges		
SI.	Fixed charge (Rs.) Per month	Consumption in a month (Units)	Rate ps/unit	
2.2	NDS - II			
	Single phase	1-100 units	500	
	Rs.180 /kW or part thereof	101-200 units	530	
	upto 7 Kw	Above 200 units	570	
	Three Phase Rs.200/kW or part thereof for loads of 5 kW and above			
		Subject to a monthly minimum charge of 50 units/kW or part thereof		

FPPCA charges as applicable will be charged extra.

Premium tariff will be charged as applicable in notified area.

#### OPTIONAL

### 2.2.1 Non-Domestic Service - NDS - II (D) - Demand Based

All those consumers under NDS-II with 3 phase supply and contract demand between 5 kW and 70 kW opting for demand based tariff shall be required to pay at the rates indicated below:

	Category of	Demand charge	Energy charges	
SI.	consumer	(Rs./kW/month)	Consumption in a month (Units)	Rate ps/unit
2.2.1	NDS-II (D) – (OPTI	ONAL) Demand Base	d Tariff	
	Contract demand of 5 kW to 70 kW	Rs. 250/kW per month or part thereof on recorded demand or contract demand whichever is higher.	1-100 units 101-200 units Above 200 units	500 530 570

Subject to

- (i) Monthly minimum charge of 70 units per month/kW on recorded demand or contract demand, whichever is higher.
- (ii) If in any month the recorded maximum demand exceeds 110% of contract demand, that portion of the demand in excess of the contract demand will be billed at twice the normal rate.

Fuel and Power Purchase Cost Adjustment (FPPCA) charges as applicable will be

charged extra.

Premium tariff will be charged as applicable in notified area.

## 2.3 Non-Domestic Service - NDS – III (Metered)

This is applicable for places of worship like temples, mosques, gurudwaras, churches etc. and burial / crematorium grounds. If any portion of the premises is used for commercial purposes, a separate connection shall be taken for that portion and NDS-II tariff schedule shall be applicable for that service.

	rges		
SI.	Fixed charge (Rs.)	Consumption in a month (Units)	Rate ps/unit
2.3	NDS - III		
	Rs.80 /kW with minimum of Rs.165 per connection / month For load upto 30 KW.	1-100 units	300
		101-200 units	380
		Above 200 units	470
		Subject to monthly minimum charge of s units/kW or part thereof.	

#### **TARIFF RATES – NDS - III**

FPFCA charges as applicable will be charged extra.

Premium tariff will be charged as applicable in notified area.

## OPTIONAL

## 2.3.1 Non-Domestic Service - NDS – III (D) – Demand Based

All those consumers under NDS-III category with 3 phase supply and with contract demand between 5 kW and 30 kW opting for demand based tariff shall be required to pay at the rates indicated below:

el	Category of		Energy ch	arges	
SI.	consumer		Consumption in a month (Units)	Rate Ps/unit	
2.3.1	NDS-III (D) – (OPT	IONAL) Demand Base	ed Tariff		
	Contract demand of 5 kW to 30 kW	Rs. 80/kW per month or part thereof on recorded demand or contract demand whichever is higher.	1-100 units 101-200 units Above 200 units	300 380 470	
Subjec	t to				
c c	<ul> <li>Monthly minimum charge of 70 units per month/kW on recorded demand or contract demand, whichever is higher.</li> </ul>				
C		ecorded maximum dem of the demand in exce mal rate.			

Fuel and Power Purchase Cost Adjustment (FPPCA) charges as applicable will be charged extra.

Premium tariff will be charged as applicable in notified area.

## 3.0 IRRIGATION and AGRICULTURE SERVICE (IAS)

#### Applicability

This is applicable for supply of electrical energy for bonafide use for agricultural purposes including processing of Agricultural Produce, confined to chaff - cutter, thrasher, cane crusher and rice Huller when operated by the agriculturist in the field or farm and does not include rice mills, flour mills, oil mills, dal mills or expellers. This is also applicable to hatcheries, poultries (with more than 1000 birds) and fisheries (fish ponds).

### 3.1 IAS - I

This is applicable for all purposes indicated above including private tube wells.

#### **Tariff Rates**

#### Unmetered Supply

Rural feeder - Rs.120 / HP per month

Urban feeder - Rs.160 /HP per month

Note: Hatcheries, poultries and fisheries are not covered under unmetered supply they have to be metered only.

#### Metered supply

Rural feeder Energy Charges– 110 Ps/unit Urban feeder Energy Charges– 170 Ps/unit

Subject to monthly minimum energy charges of

Rural feeder - Rs. 85/HP per month

Urban feeder - Rs.130/HP per month

Fuel and Power Purchase cost Adjustment (FPPCA) charges as applicable will be charged extra however the same shall be provided by the State Government support to consumers and will not be recovered from consumer.

# 3.2 IAS – II

This is applicable to state tube wells / state lift irrigation pumps / state irrigation pumps upto 100 HP.

## **Unmetered Supply**

Rural feeders - Rs.900 /HP per month Urban feeders - Rs.1000/HP per month

## Metered supply

Rural feeder Energy Charges– 600 Ps/unit Urban feeder Energy Charges– 700 Ps/unit Subject to a monthly minimum energy charge of 225 units /HP per month. FPPCA charges as applicable will be charged extra.

# 4.0 LOW TENSION INDUSTRIAL SERVICE (LTIS)

## Applicability

This is applicable for supply of electricity to low tension industrial consumers with a connected load upto 99 HP and below including 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.

## 4.1 LTIS-I (Connected load upto 25 HP)

		Energy charges			
	Fixed charge (Rs.)	Consumption in a month (Units) R (ps			
4.1	LTIS-I (Connected load	d upto 25 HP)			
	Rs.85/HP or part thereof / per month	All units 535			
		Subject to monthly minimum charge of 70 units/HP or part thereof.			

## **TARIFF RATES for LTIS - I**

FPPCA charges as applicable will be charged extra.

Premium tariff will be charged as applicable in notified area.

## OPTIONAL

## 4.1.1 LTIS-I (D) Contracted demand 5 kW to 15 kW - Demand Based Tariff

All those consumers under LTIS-I category with 3 phase supply and with contract demand 5 kW to 15 kW opting for demand based tariff shall be required to pay at the rates indicated below:

		<b>-</b>	Energy cl	Energy charges	
SI.	Category of consumer	Demand charge (Rs./kW)	Consumption in a month (Units)	Rate Ps/unit	
4.1.1	LTIS-I (D) (Deman	d Based Tariff) (OPTI	ONAL)		
	Contract demand 5 kW to 15 kW	Rs. 170/kW per month or part thereof on recorded demand or contract demand whichever is higher.	All units	535	
Subject to					
(i)	Monthly minimum charge of 125 units per month/kW on recorded demand or contract demand, whichever is higher.				
(ii)	If in any month the recorded maximum demand exceeds 110% of contract demand, that portion of the demand in excess of the contract demand will be billed at twice the normal rate.				

Fuel and Power Purchase Cost Adjustment (FPPCA) charges as applicable will be charged extra.

Premium tariff will be charged as applicable in notified area.

## 4.2 LTIS-II (Connected load above 25 HP and upto 99 HP)

		Energy charges	
SI.	Fixed charge (Rs.)	Consumption in a month	Rate
		(Units)	(Ps/unit)
4.2	LTIS-II (Connected load above 25 HP and upto 99 HP)		
	Rs.110/HP or part thereof per month	All units 570	
		Subject to monthly minimum charg units/HP or part thereof.	ge of 100

FPPCA charges as applicable will be charged extra.

Premium tariff will be charged as applicable in notified area.

Consumers with a connected load above 79 HP and upto 99 HP have option to avail power under LTIS / HTS category.

### OPTIONAL

# 4.2.1 LTIS-II (D) (Contract demand above 15 kW and upto 70 kW – Demand Based Tariff)

All those consumers under LTS-II category with 3 phase supply and with contract demand above 15 kW and upto 70 kW opting for demand based tariff shall be required to pay at the rates indicated below:

	Category of	Demand charge (Rs./kW)	Energy charges	
	consumer		Consumption in a month (Units)	Rate Ps/unit
4.2.1	LTIS-II (D) (Demand	LTIS-II (D) (Demand Based Tariff) (OPTIONAL)		
	Contract demand above 15 kW and upto 70 kW	Rs. 195/kW per month or part thereof on recorded demand or contract demand whichever is higher.	All units	570
<ul> <li>Subject to</li> <li>(i) Monthly minimum charge of 180 units per month/kW on recorded demand or contract demand, whichever is higher.</li> <li>(ii) If in any month the recorded maximum demand exceeds 110% of contract demand, that portion of the demand in excess of the contract demand will be billed at twice the</li> </ul>				

Fuel and Power Purchase Cost Adjustment (FPPCA) charges as applicable will be charged extra.

Premium tariff will be charged as applicable in notified area.

## 5.0 PUBLIC WATERWORKS (PWW) (Connected load upto 99 HP)

#### Applicability

normal rate.

This is applicable to public water works, sewerage treatment plant and sewerage pumping stations functioning under state government and state government under takings and local bodies.

	Energy charges		rges
SI.	Fixed charge (Rs.)	Consumption in a month (Units)	Rate (Ps/unit)
5.0	PUBLIC WATERWORKS (PWW) (Connected load upto 99 HP)		
	Rs. 205/HP or part thereof per month	All units	700
		Subject to monthly minim	U
		units / HP or part thereof.	

FPPCA charges as applicable will be charged extra.

Premium tariff will be charged as applicable in notified area.

Consumers with a connected load above 79 HP and upto 99 HP have the option to

avail power under PWW / HTS category.

# 6.0 STREET LIGHT SERVICES (SS)

## Applicability

This is applicable for supply of electricity for street light system including signal system in corporation, municipality, notified area, committees, panchayats etc. and also in areas not covered by municipality and notified area committee provided the number of lamps from a point of supply is not less than five. Also applicable for Traffic Lights, Mast lights / Blinkers etc.

## **Tariff Rates**

## 6.1 SS-I Metered Supply

All units - 700 Ps. /unit

Subject to monthly minimum charge of:-

- i) Gram Panchayats 160 units / kW or part thereof
- ii) For Nagar Palika / NAC / Municipality 220 units / kW or part thereof
- iii) For Municipal Corporations 250 units / kW or part thereof

FPPCA charges as applicable will be charged extra.

Premium tariff will be charged as applicable in notified area.

# 6.2 SS-II Unmetered Supply

**Fixed Charges** 

i) Gram Panchayats - Rs. 270 per 100 W/month or part thereof

ii) For Nagar Palika / NAC / Municipality - Rs. 360 per 100 W/month or part thereof

iii) For Municipal Corporations - Rs. 440 per100 W/month or part thereof

FPPCA charges as applicable will be charged extra.

Premium tariff will be charged as applicable in notified area.

#### TERMS AND CONDITIONS OF LOW TENSION TARIFF

The foregoing tariffs are subject to the following conditions:

## 1. Rebate for prompt payment

The due date for making payment of energy bills or other charges shall be 15 days from the date of issue of the bill. Rebate will be allowed for making payment of energy bills on or before due date specified in the bill as given below:

i.	Kutir Jyoti (Unmetered)	Rs.2/- per connection per month.
ii.	DS-I and NDS-I (Unmetered)	Rs.3/- per connection per month.
iii.	Agricultural and Irrigation pumpsets (Unmetered)	Rs.5/- per HP/month
iv.	Street Lights (Unmetered)	Rs.3/- per connection/month
٧.	All metered categories	10 paise per unit, on units billed

In case a consumer makes full payment after due date but within 10 days after the due date, no DPS shall be leviable for this period but rebate for prompt payment will not be admissible.

#### 2. Accounting of Partial payment

All payment made by consumers in full or part shall be adjusted in the following order of priority:

Statutory taxes and duties on current consumption

Arrear of Statutory taxes and duties

Delayed payment surcharge

Balance of arrears

Balance of current bill

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

In case a consumer does not pay energy bills in full within 10 days grace period after due date specified in the bill, a delayed payment surcharge of one and half (1.5) percent per month or part thereof 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. The licensee shall clearly indicate in the bill itself the total amount, including DPS, payable for different dates after the due date after allowing for the grace period of 10 days. No DPS shall be charged on DPS arrear. The bill shall indicate the energy charges for the month, arrears of energy charges and DPS separately.

## 4. Duties and Taxes

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 extra and shall not be part of the tariff as determined under this order.

## 5. Defective / Damaged / Burnt meters supply

In case of meter being defective / damaged / burnt the licensee or the consumer as the case may be, shall replace it within the specified period prescribed in "Standards of Performance for Distribution Licensee", Regulations issued by the Commission.

Till defective / damaged / burnt meter is replaced, the consumption will be assessed and billed on an average consumption of last 12 months from the date of meter being out of order. Such consumption shall be treated as actual consumption for all practical purposes including calculation of electricity duty until the meter is replaced/ rectified.

In cases of newly installed meter of a consumer becoming defective/ damaged/ burnt after installation of the meter prior to completion of 12 months since its installation, the billing for the period for such defective/ damaged/ burnt meter, till it is not replaced, shall be done on the basis of average monthly consumption of the consumer or the MMC whichever is higher.

## 6. Shunt Capacitor Installation

(a) Every LT consumer including irrigation pump set consumers whose connected load includes induction motor (s) of capacity 3 HP and above and other low power factor consuming appliances shall arrange to install low tension shunt capacitors of appropriate capacity at his cost across terminals of his motor (s). The consumer shall ensure that the capacitors installed by him are properly matched with the actual rating of the motor so as to ensure power factor of 90%.

(b) All LT consumers having welding transformers will be required to install suitable shunt capacitor (s) of adequate capacity so as to ensure power factor of not less than 90%.

(c) The capacitors shall be of standard manufacture and meet the Bureau of Indian Standards specification.

(d) Consumers not complying to above shall be liable to pay a surcharge of 5% (five percent) of the billed amount excluding DPS till the capacitors are installed.

(e) Any LT consumer in whose case, the meter installed has power factor recording feature and who fails to maintain power factor of 90% in any month shall pay a surcharge of 5% (five percent) of the billed amount excluding DPS till the defective capacitors are replaced and power factor of 90% is maintained.

(f) No new supply to LT installations having low power factor consuming equipment such as induction motor of 3 HP and above or welding transformers etc., will be released unless shunt capacitors are installed to the satisfaction of the licensee.

(g) The ratings of shunt capacitor to be installed on the motors of different ratings are provided in the "Electric Supply Code" notified by the Commission.

#### 6. Premium on Consumers in notified areas

All LT consumers except Kutir Jyoti and Agricultural consumers in the notified areas where concerned distribution company intends to supply electricity close to 24 hours shall pay 10% premium on demand/fixed and energy charge and in MMC.

It may be ensured that transmission and distribution network including other infrastructure required to ensure close to 24 hours supply to the notified areas are strengthened. Strengthening of infrastructure may include *inter alia* strengthening / replacement of weak conductors, transformers and other electrical equipments installed for supplying electricity to the notified areas, provision of appliances and spares and keeping technical teams ready round the clock for rectifying defects leading to disruption of supply in these areas. A few telephones should be kept operational for each notified area which should be manned round the clock for receiving and responding to the complaints. These telephone numbers should be widely publicised in the newspapers for the information of general public. Licensee must ensure these steps for ensuring close to 24 hours supply of electricity to the notified areas.

Such areas where licensee intends to strengthen the infrastructure and provide facilities as mentioned above and to supply electricity close to 24 (twenty four) hours shall be notified by licensee and premium shall be levied after notification of such area by the concerned distribution company. The continuous supply shall mean the

normal supply for nearly 24 hours excluding the grid failure, any force majeure condition, scheduled shut down and emergent breakdown beyond the control of licensee.

## 7. Charges to Tatkal Connections (Optional)

If the any consumer (other than High Tension and Railway) opts for availing connection under tatkal scheme, the licensee shall release the tatkal connection to such consumer with the following conditions:

- The Tatkal connections shall be released by licensee in half the time limit prescribed in the Supply code for that consumer category.
- Two (2) times of the following charges approved under head miscellaneous and general charges will be taken from the consumers willing to avail tatkal connection:
- Application fees for new connection, and;
- Supervision, labour and establishment charge for service connection
- In case licensee fails to release connection within this time limit, licensee will refund the additional amount claimed to the consumer in the first energy bill.

### PART - B: HIGH TENSION SUPPLY

## 7.1 HTS – I (11 kV/6.6 kV)

Applicable for supply of electricity for use in installations with a minimum contract demand of 75 kVA and maximum contract demand of 1500 kVA. Character of service: AC, 50 cycles, 3 phase at 11 kV or 6.6 kV.

Demand charge Energy charges		
Rs./ kVA / Month of billing demand	Paise / kWh	
270	All units – 570	

## TARIFF RATES

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

Surcharge of 7.5% will be levied on the demand and energy charges for supply at 6.6 kV.

If in any month the recorded maximum demand exceeds 110% of contract demand, that portion of the demand in excess of the contract demand will be billed at twice the normal charges.

## Premium on HTS-I consumers in notified areas

All HTS-I consumers in the notified areas where the concerned distribution company intends to supply close to 24 hours shall pay 10% premium on demand/fixed and energy charge.

It may be ensured that transmission and distribution network including other infrastructure required to ensure close to 24 hours supply to the notified areas are strengthened. Strengthening of infrastructure may include interalia strengthening / replacement of weak conductors, transformers and other electrical equipments installed for supplying electricity to the notified areas, provision of appliances and spares and keeping technical teams ready round the clock for rectifying defects leading to disruption of supply in these areas. A few telephones should be kept operational for each notified area which should be manned round the clock for receiving and responding to the complaints. These telephone numbers should be widely publicised in the newspapers for the information of general public. Licensee must ensure these steps for ensuring close to 24 hours supply of electricity to the notified areas.

Such areas where the concerned distribution company intends to strengthen the infrastructure and provide facilities as mentioned above and to supply electricity close to 24 (twenty four) hours shall be notified by the concerned distribution company and premium shall be levied after notification of such area by the concerned distribution company. The continuous supply shall mean the normal supply for nearly 24 hours excluding the grid failure, any force majeure condition, scheduled shut down and emergent breakdown beyond the control of licensee.

FPPCA charges as applicable shall be charged extra.

# 7.2 HTS – II (33 kV)

This is applicable for use in installations with a minimum contract demand of 1000 kVA and maximum contract demand of 15,000 kVA.

Character of service: AC, 50 cycles, 3 phase at 33 kV.

### **TARIFF RATES**

Demand charge	Energy charges
Rs. / kVA / Month of billing demand	(Paise / unit)
270	All units - 550

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

If in any month the recorded maximum demand exceeds 110% of contract demand, that portion of the demand in excess of the contract demand will be billed at twice the normal charges.

FPPCA charges as applicable shall be charged extra.

## 7.3 HTS – III (132 kV)

This is applicable for installations with a minimum contract demand of 7.5MVA. Character of service: AC, 50 cycles, 3 phase at 132 kV

## TARIFF RATES

Demand charge	Energy charges
Rs. / kVA / Month of billing demand	(Paise / unit)
270	All units – 540

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

If in any month the recorded maximum demand of the consumer exceeds 110% of the contract demand, that portion of the demand in excess of the contract demand will be billed at twice the normal charges.

FPPCA charges as applicable shall be charged extra.

## 7.4 HTSS (33 kV/11 kV)

This is applicable for supply of electricity to all consumers who have contract demand of 300 kVA and more for induction furnace including Ferro Alloy loads. This tariff will not apply to casting units having induction furnace of melting capacity of 500 Kg and below.

The capacity of induction furnace shall be 600 kVA per metric tonne as existing for determining the contract demand of induction furnace in the existing HTSS service connections. However, for new connection and if the furnace is replaced with a new one for the existing connections, the contract demand shall be based on total capacity of the furnace and equipment as per manufacturer technical specifications, and in case of difference of opinion, the provisions of clause Nos. 6.39 and 6.40 of the Bihar Electricity Supply Code shall apply.

Those consumers who are having rolling/re-rolling mill in the same premises will take additional contract demand for the rolling/re-rolling mill over and above the contract demand required for induction furnace. The consumer will have the option to segregate the rolling/re-rolling mill and take separate new connection following all prescribed formalities with a separate transformer. This new connection, if taken by the consumer will be allowed to be billed in appropriate tariff schedule. Such rolling/re-rolling mill will be allowed to avail power at 33 kV.

Character of service: AC, 50 cycles, 3 phase at 33 kV or 11kV. TARIFF RATES

	Energy charges (Paise / unit)
700	All units 310

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

If in any month the recorded maximum demand of the consumer exceeds 110% of contract demand that portion of the demand in excess of the contract demand will be charged at twice the normal charges.

If the power is availed at 11 kV a surcharge of five (5) % will be charged extra on demand and energy charges.

FPPCA charges as applicable shall be charged extra.

## 8.0 Railway Traction Service (RTS)

Applicable to Railway Traction loads only.

Demand charge	Energy charges
Rs. / kVA / Month of billing demand	(Paise / unit)
240	All units 555

# Tariff rates at 132 kV

- i. 15 Ps/unit of rebate will be provided for availing supply at voltages higher than 132 kV
- ii. 15 Ps/unit of surcharge will be billed for availing supply at lower voltages than 132 kV.
- iii. The billing demand shall be the maximum demand recorded during the month or 85% of the contract demand whichever is higher.

FPPCA charges as applicable shall be charged extra.

## Time of Day tariff (ToD)

All HT consumers other than Railway traction 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 in respect of HT consumers 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 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	Normal Rate	Normal rate of energy charges
(5:00 a.m. to 5:00 p.m)		
(ii) Evening peak load period	Normal Rate	120% of normal rate of energy
(5:00 p.m to 11.00 p.m)		charges
(iii) Off-peak load period	Normal Rate	85% of normal rate of energy
(11:00 p.m to 5:00 a.m)		charges

Applicability and Terms and Conditions of TOD tariff:

- i. TOD tariff will be optional for all HT consumers having contract demand below 200 kVA. TOD tariff will be mandatory for all HT consumers having contracted demand of 200 kVA and above.
- ii. The facility of aforesaid TOD tariff shall not be available to HT consumers having captive power plants and/or availing supply from other sources through wheeling of power.
- iii. The HT industrial consumers who have installed standby generating plants shall also be eligible for the aforesaid TOD tariff.
- iv. After electing TOD tariff, if any industrial HT consumer on account of some reasons wants to go back to the earlier tariff according to the agreement, this facility shall be available to him only once in two years.
- v. If the actual monthly consumption of such HT consumer, whose monthly minimum charges are based on units, is less than minimum consumption, then the difference (deficit) of units between the minimum consumption and actual consumption shall be billed at normal rate of energy charge prescribed for "Normal Period".
- vi. In the event of applicability of TOD tariff to a consumer, the terms and conditions of the applicable tariff (such as monthly tariff minimum charge, etc.) shall continue to apply.
- vii. In case, the consumer exceeds 110% of the contract demand, the demand in excess of contract demand shall be billed at twice the normal tariff applicable for the day time i.e. 5:00 a.m. to 5.00 p.m. irrespective of the time of use.

## TERMS AND CONDITIONS OF HT TARIFF

#### The foregoing tariffs are subject to the following conditions:

#### 1. Rebate for Prompt Payment

The due date for making payment of energy bills or other charges shall be 15 days from the date of issue of the bill.

The tariff rates are subject to prompt payment rebate of 1 (one) paise per unit on units billed provided the bill is paid by due date specified therein. If the consumer makes full payment after due date but within 10 days after due date, no DPS shall be leviable for this period but rebate for prompt payment will not be admissible.

### 2. Delayed Payment Surcharge (DPS)

In case of consumer does not pay energy bills in full within 10 days grace period after due date specified in the bill, a delayed payment surcharge of one and half (1.5) % per month or part thereof on the outstanding principal amount of bill will be levied form the original 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. The licensee shall clearly indicate in the bill itself the total amount, including DPS, payable for different dates after the due date after allowing for the grace period of 10 days. No DPS shall be charged on DPS arrear.

#### 3. Duties and Taxes

Other statutory levies like electricity duty or any other taxes, duties etc., imposed by the State Government / Central Government or any other competitive authority, shall be extra and shall not form part of the tariff as determined under this order.

#### 4. Power Factor Surcharge

The average power factor (monthly) of the supply shall be maintained by the consumer not less than 0.90.

If the monthly average power factor falls below 90% (0.9) he shall pay a surcharge in addition to his normal tariff at the following rates:

(i) For each fall of 0.01 in power factor	One percent on demand and energy
upto 0.80	charge
(ii) For each fall of 0.01 in power factor	1.5 (one and half) percent on demand and
below 0.80	energy charge (Actual Recorded)

If the average power factor falls below 0.70 consecutively for 3 months, the Licensee reserves the right to disconnect the consumer's service connection without prejudice for the levy of the surcharge.

### 5. Power Factor Rebate

In case the average power factor (monthly) of the consumer is more than 90% (0.90) a power factor rebate at the following rates shall be allowed.

For each increase of 0.01 in power	0.5 (half) percent on demand and energy
factor above 0.90 upto 0.95	charge (Actual Recorded)
For each increase of 0.01 in power	1.0 (one) percent on demand and energy
factor above 0.95	charges. (Actual Recorded)

# 6. Accounting of Partial payment

All payment made by consumers in full or part shall be adjusted in the following order of priority:

- a) Statutory taxes and duties on current consumption
- b) Arrear of Statutory taxes and duties
- c) Delayed payment surcharge
- d) Balance of arrears
- e) Balance of current bill

## 7 Transformer Capacity

The transformer capacity of HT consumer shall not be more than 150% of the contract demand, consumer found to be utilizing transformer of higher capacity than admissible for his contracted load, will fall under malpractice.

If standard capacity is not available for exact requirement then relaxation in transformer capacity upto 10% extra can be allowed in individual cases on request.

All HT/EHT consumers having contract demand of 200 kVA and above may be allowed to have a stand by transformer, whose capacity shall not be more than the main transformer. The technical/physical arrangement shall be approved by the Licensee's officer before it is installed. If any consumer violates the condition, then line will be disconnected and standby facility shall be withdrawn.

Considering the special need of the Railway, the RTS consumer may be allowed to have 100% extra i.e. 200% of the contract demand. Stand by transformer may also be allowed, which should not be more than the capacity of the main transformer.

#### 8 Defective / Damaged / Burnt meter replacement

In case of meter being defective / damaged / burnt the Licensee or the consumer as the case may be shall replace the same within the period specified in "Standards of Performance for Distribution Licensee" Regulations issued by the Commission. Till defective meter is replaced the consumption will be assessed and billed on an average consumption of last 12 months from the date of meter being out of order. Such consumption shall be treated as actual consumption for all practical purposes including calculation of electricity duty until the meter is replaced/ rectified.

In cases of newly installed meter of a consumer becoming defective/ damaged/ burnt after installation of the meter prior to completion of 12 months since its installation, the billing for the period for such defective/ damaged/ burnt meter, till it is not replaced, shall be done on the basis of average monthly consumption of the consumer or the MMC whichever is higher..

- **9.** If the actual recorded demand of a consumer exceeds 110% consecutively for three months Licensee may issue a notice and inform the consumer to get additional contract demand sanctioned or to limit their drawal as per their contract. Otherwise Licensee will take action as per provisions of the Act/Rules/Regulations.
- **10.** The prevailing practice will continue for determining the contract demand of induction furnaces in the existing services connections. However, for new connections and where the furnaces are replaced in existing connections, contract demand shall be based on the total capacity of the furnace and equipment as per manufacturer technical specifications and in case of difference of opinion, the provisions of clause No.6.39 and 6.40 of Bihar Electricity Supply Code shall apply.

#### 9.0 Temporary Supply (LT and HT)

#### 9.1 Applicability

This tariff is for connection of temporary in nature for period of less than one year. The applicability shall be as given in the respective category tariff rate schedule. Temporary supply cannot be claimed by a prospective consumer as a matter of right but will normally be arranged by the Licensee when a requisition is made giving due notice subject to technical feasibility and in accordance with electricity supply code issued by the Commission.

## 9.2 Tariff

Fixed charge and energy charge shall be chargeable at one and half times the normal tariff as applicable to the corresponding appropriate tariff category.

## 9.3 Terms of Supply

- a) Temporary supply under any category of service may be given for a period not exceeding 30 days in the first instance, the duration of which, however may be extended on month-to-month basis subject to maximum of one year.
- b) In addition to the charges mentioned above, the consumer shall have to deposit the following charges before commencement of the temporary supply:
  - i. Estimated cost of erection of temporary service line and dismantling.
  - ii. Cost of irretrievable materials which cannot be taken back to service.
  - iii. Meter rent for the full period of temporary connection as per appropriate Tariff Schedule and miscellaneous charges.
  - Rental on the cost of materials as per estimate framed but not payable by the consumer shall be payable at the rate of Rs. 15/- per month on every Rs. 100/- or part thereof.
  - v. Ten per cent on the total cost of the estimate for the temporary service connection to cover as security for loss of materials and contingencies. In case such loss is not noticed, the amount will be refunded.

(c) The applicants for temporary supply shall be required to make a deposit in advance of the cost as detailed above including the energy consumption charges estimated for full period on the basis of connected load. This will however, be adjusted against the final bill that will be rendered on disconnection of supply month to month basis.

(d) If the consumer intends to extend the temporary supply beyond the period originally applied for, he will have to deposit in advance all charges as detailed above including the estimated electricity consumption charges, for the period to be extended and final bill for the previous period, as well.

(e) The temporary supply shall continue as such and be governed by the terms and conditions specified above until the supply is terminated or converted into permanent supply at the written request of the consumer. The supply will be governed by the terms and conditions of permanent supply only after the consumer has duly completed all the formalities like execution of agreement, deposit of security money,

cost of service connection and full settlement of the account in respect of the temporary supply etc.

## 10.0 Seasonal Supply (LT and HT)

(1) Seasonal supply shall be given to any consumer on written request to the Licensee subject to the following conditions.

Period of Supply	Tariff Rate
Upto 3 consecutive months in a year	Appropriate tariff plus 30 percent
More than 3 consecutive months and upto 6 consecutive months in a year	Appropriate tariff plus 20 percent
More than 6 consecutive months and upto 9 consecutive months in a year	Appropriate tariff plus 15 percent
More than 9 consecutive months but less than one year	Appropriate tariff plus 5 percent.

(2) The meter rent and other charges as provided in the appropriate tariff are applicable to seasonal loads and would be charged extra for the entire period of supply.

(3) The supply would be disconnected after the end of the period unless the consumer wants the supply to be continued.

Any reconnection charges have to be borne by the consumer.

(4) Consumer proposing to avail seasonal supply shall sign an agreement with the Licensee to avail power supply for a minimum period of 3 years in the case of HT, and 2 years in the case of LT category of supply.

(5) The consumers must avail supply in terms of whole calendar month continuously.

(6) The consumer is required to apply for seasonal supply and pay initial cost and security deposit as an applicant for normal electricity supply.

(7) The consumer shall ensure payment of monthly energy bills within 7 days of its receipt. The supply will be disconnected if payment is not made on due date.

# PART - C: MISCELLANEOUS AND GENERAL CHARGES

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

# 11.1 Meter Rent

Particulars	Applicable Charges
Kutir Jyoti	Rs.10/month
a) Single Phase LT except Kutir Jyoti	Rs. 20/month
b) Three Phase LT	
Upto 100 Amps	Rs. 50/month
c) LT meter with CT	Rs. 500 / month
d) 6.6 kV and 11 kV HTS-I	
(i) Metering at low voltage	Rs. 500 / month
(ii) Metering at 6.6/11 kV	Rs. 700 / month
e) 33 kV HT metering equipment for HTS-II and HTSS	Rs. 3000 / month
f) 132 kV EHT metering equipment for HTS-III	Rs. 15000 / month
g) 25 kV RTS	Rs.3000/month
h) 132 kV RTS	Rs.15000/month

11.2 Application fee for new connection / reduction of load / enhancement of load / request for permanent disconnection/ request for tatkal connection:

No.	Category / class	Rate
(i)	Kutir Jyoti	Rs.20.00
(ii)	LT Single phase except Kutir Jyoti	Rs. 75.00
(iii)	LT Three phase	Rs. 200.00
(iv)	LT Industrial	Rs. 300.00
(v)	HT Connection	Rs. 750.00
(vi)	For tatkal connection	Two (2) times the normal rate

## **11.3** Testing / Inspection of consumer's installation:

No.	Category / class	Rate
(i)	Initial Test / Inspection	Free of cost
(ii)	Subsequent test and inspection	Rs. 100.00 for single phase
	necessitated by fault in	connection
	installation or by not complying	Rs. 200.00 for three phase LT
	with terms and conditions of	connection

No.	Category / class	Rate
	supply	Rs.800 for HT connection.

### 11.4 Meter Testing Fee:

No.	Category / class	Rate
(i)	Single Phase meter (L.T.)	Rs. 100.00
(ii)	Three Phase meter (L.T.)	Rs. 200.00
(iii)	Three Phase meter with CT	Rs. 300.00
(iv)	Trivector and special type meter	Rs. 1800.00
(v)	33 kV or 11 kV metering equipment	Rs. 5000.00
(vi)	132 kV/220 kV metering equipment	Rs. 8000.00

If the meter is tested at third party testing laboratory at the request of the consumer then the fees charged by the testing laboratory will be payable by the consumer.

# 11.5 Removing / Re-fixing / Changing of Meter / Meter Licensee at consumer's request:

No.	Category / class	Rate	
(i)	Single Phase meter	Rs. 200.00	Cost of material, as
(ii)	Three Phase meter	Rs. 400.00	required, will be
(iii)	Three Phase meter with CT	Rs. 500.00	borne by the
(iv)	Trivector and special type meter	Rs. 600.00	consumer
(v)	High tension metering equipment	Rs. 1200.00	

#### 11.6. Reconnection charge:

SI.No .	Category/class	Rate
(i)	Single Phase supply, LT	Rs. 100.00
(ii)	Three Phase supply other than LT industrial	Rs. 200.00
(iii)	Three Phase LT industrial supply	Rs. 900.00
(iv)	HT supply	Rs. 3000.00

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SI.No.	Category/class	Rate	
(i)	Single Phase LT	Rs. 400.00	
(ii)	Three Phase LT other than industrial	Rs. 900.00	
(iii)	Three Phase industrial	Rs. 1500.00	
(iv)	HT	As per approved estimate	
(v)	For tatkal connection	Two (2) times the normal rate	

#### 11.7 Supervision, Labour and Establishment charge for service connection:

### 11.8 Security Deposit:

- (a) The consumer (except Kutir Jyoti rural and Kutir Jyoti urban) shall pay initial security deposit equivalent to the estimated energy charges including fixed / demand charges for a period of two months or as per the provisions of Bihar Electricity Supply Code notified by the Commission.
- (b) All Central Government and State Government departments are exempted from payment of security deposit. However all public sector undertakings and local bodies shall pay security deposit, as applicable.
- (c) The amount of security deposit obtained from the consumer is liable to be enhanced every year, in April-May of next year on the basis of consumption during previous years or as specified in clause 7.15 of Bihiar Electricity Supply Code. In default of payment of additional security deposit, wherever payable after review, the service line may be disconnected on serving thirty days notice and connection thereafter can be restored only if the deposit is made in full along with the prescribed reconnection charges and surcharge @1.5% per month or part thereof on the amount of outstanding.

#### 11.9 Interest on Security Deposit

Security deposit made by a consumer shall bear interest as specified in Bihar Electricity Supply Code, payable at Bank rate notified by RBI from time to time. The interest will be calculated for full calendar months only and fraction of a month in which the deposit is received or refunded, shall be ignored. The interest for the period ending 31<sup>st</sup> March shall be adjusted and allowed to the consumer in the energy bill for May issued in June and in subsequent month (s), if not adjusted completely against the bill for the month of May.

**12.0** The other terms and conditions of supply of electricity not specially provided in this tariff order will continue to be regulated by the provisions specified in the Bihar Electricity Supply Code notified by the Commission.