

BIHAR ELECTRICITY REGULATORY COMMISSION



Case No. 45 of 2015

Case No. 50 of 2015

Tariff Order

Business Plan for the control period

FY 2016-17 to FY 2018-19

&

Truing-up for FY 2014-15,

Annual Performance Review (APR) for FY 2015-16,

Aggregate Revenue Requirement (ARR) for the control period

FY 2016-17 to FY 2018-19

and

Determination of Tariff for FY 2016-17

of

SOUTH BIHAR POWER DISTRIBUTION COMPANY LIMITED

(SBPDCL)

Issued on 21st March, 2016

(with effect from 1st April, 2016)

- vi. New category of HTS-IV for consumers availing supply at 220kV with a contract demand of 10 MVA has been created.
- vii. Interest on advance payment by consumers including pre-paid metered consumers has been allowed.
- viii. Connected load limit up for KJ/BPL (rural) consumers has been increased to 100 Watts.

10.4 Tariff Schedule

The approved Tariff Schedule which shall be effective from 1st April 2016 is given in Appendix-I.

Part A- Tariff Schedule for Low Tension

Part B- Tariff Schedule for High Tension

Part C- Miscellaneous and General Charges

Appendix - I**TARIFF SCHEDULE FOR RETAIL TARIFF RATES AND TERMS AND CONDITIONS OF SUPPLY FOR FY 2016-17
(Effective from 1st April 2016)****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/contracted load up to 70 kW for domestic, non-domestic category and Street Light Category, up to 99 HP/74 kW for industrial (LTIS) and for public water works (PWW) category and up to 100 HP/75 kW for irrigation category under single or three phase supply as detailed below:

- Single Phase supply up to 7 kW
- Three Phase supply 5 kW and above.
- Consumers having load between 5 kW and 7 kW have the option to take single phase or three phase supply.
- LT Industrial and Agriculture load up to 5 kW have option to avail supply at single phase or three phase

Category of Service and TARIFF RATES**1.0 DOMESTIC SERVICE 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. This is also applicable to the common facilities in the multistoried, purely residential apartments, buildings. This Tariff also includes Kutir Jyoti connections in rural and urban areas.

1.1 Kutir Jyoti / BPL Connections (KJ/BPL) – 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 and urban area should not exceed 100 watts and maximum consumption of 30 units per month shall be allowed under this category.
- iii. Use of LED / 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 notified rural areas for a load up to 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 are a 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 up to 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.

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 up to 70 kW.

TARIFF RATES**1.0 Domestic Service****1.1 Kutir Jyoti - BPL Consumers**

Sl. No	Category of consumer	Fixed charge (Rs.)	Energy charge (Paisa/ Unit.)
(i)	K.J. (Rural) - (Consumption up to 30 units per month)		
	Unmetered	Rs.60 / connection / per month	X
	Metered	X	a) First 30 units at 170 Ps/ unit b) Remaining units, rate as per DS-I metered. Subject to Monthly Minimum Charge of Rs.40 per month per connection.
(ii)	K.J. (Urban) (consumption up to 30 units per month)		
	Metered only	X	a) First 30 units at 205 Ps/ unit b) Remaining units, rate as per DS-II metered. 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 not be recovered from consumer if the same is provided by the State Government support.

1.2 DS – I: Connected load based

Sl. No	Category of consumer	Fixed Charge (Rs.)	Energy Charges	
			Consumption in a month (Units)	Rate P/unit
	Unmetered Upto 2 kW	Rs.170/connection /per month	X	X
	Metered Upto 2 kW	X	First 50 units	210
			51-100 units	240
			Above 100 units	280
		X	Subject to Monthly Minimum Charge (MMC) of 1st kW – 40 units per month 2nd kW – 20 units per month	

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

1.3 DS – II (Metered) – Connected load based

Sl. No	Category of consumer	Fixed charge (Rs.)	Energy charges	
			Consumption in a month (Units)	Rate (Ps/unit)
	Single phase Up to 7 kW	First kW Rs.55/month. Additional kW- Rs.15 per kW or part thereof per month.	1-100 units	300
			101-200 units	365
	Three Phase 5 kW and above	First 5 kW-Rs.250/month Additional kW-Rs.15 per kW or part thereof per month.	201-300 units	435
			Above 300 units	545

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

1.3.1 Domestic DS – II (D) – Demand Based (Optional)

All consumers under DS-II category opting for demand based tariff shall be required to pay at the rates indicated below:

Sl. No.	Category of consumer	Demand charge (Rs./kW/month)	Energy charges	
			Consumption in a Month (Units)	Rate Ps/unit
	Single Phase contract demand up to 7 kW	First kW- Rs. 60 per month. Additional kW- Rs. 20 per kW or part thereof per month.	1-100 units	300
			101-200 units	365
			201-300 units	435
	Three Phase contract demand of 5 kW and above	First 5 kW-Rs. 300 per month, Additional kW Rs.20 per kW or part thereof per month.	Above 300 units	545

Subject to:-

1. The billing demand shall be the maximum demand recorded (kW) during the month or 85% of the contract demand whichever is higher, provided that billing demand shall not be less than 1 kW.
2. 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.

1.4 DS – III (Metered) Connected Load Based

Sl. No	Category of consumer	Fixed charge (Rs.)	Energy charges	
			Consumption in a month (Units)	Rate (Ps/unit)
	Connected load of 30 kW and above	Rs. 55 per kW or part thereof per month	All units	435

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

1.4.1 Domestic DS – III (D) (Metered) – Demand Based (Optional)

All consumers opting for DS-III (D) category shall be required to pay at the rates indicated below:

Sl. No.	Category of consumer	Demand charge (Rs./kW/month)	Energy charges	
			Consumption in a Month (Units)	Rate Ps/unit
1	Contract Demand 30 kW and above up to 70 kW	Rs. 60/kW or part thereof per month.	All Units	435

Subject to:-

- (i) The billing demand shall be the maximum demand recorded (kW) during the month or 85% of the 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.

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 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, 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, glow signboards, banners and hoardings for advertisement and other installations not covered under any other tariff schedule.

2.1 Non-Domestic Service (NDS – I) connected load based

Applicable to loads up to 2 kW in rural areas not covered by areas indicated under NDS – II and not being fed from urban/town feeders.

Sl. No.	Category of consumer	Fixed charge (Rs.)	Energy charges	
			Consumption in a month (Units)	Rate Ps/unit
1.	Unmetered	Rs.230/connection/ per month	X	X
	Metered	x	1-100 units	240
		x	101-200 units	280
		x	Above 200 units	320

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

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

Applicable to loads up to 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 & NDS-IV.

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

2.2.1 NDS-II (Single Phase) Connected Load Based

Sl. No.	Category of consumer	Fixed charge (Rs.)	Energy charges	
			Consumption in a month (Units)	Rate Ps/unit
1.	Load up to 0.5 kW	Rs.100/-	1-100 Units	515
2	Load above 0.5 kW and up to 7 kW	Rs. 180/kW or part thereof per month	101-200 units	545
			Above 200 Units	585

If the monthly average power factor falls below 90% (0.9), consumer shall be liable to pay a surcharge specified in the Tariff Order in addition to their normal tariff.

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

2.2.2 NDS-II (D) (Single Phase) Demand based (Optional)

All consumers opting for NDS-II (D) (Single phase) category shall be required to pay at the rates indicated below:

Sl. No.	Category of consumer	Demand charge (Rs./kW/month)	Energy charges	
			Consumption in a month (Units)	Rate Ps/unit
1.	Contract demand of 1 kW to 7 kW	Rs. 215/kW or part thereof per month.	1-100 units	515
			101-200 units	545
			Above 200 units	585

Subject to:-

- (i) The billing demand shall be the maximum demand recorded (kW) during the month or 85% of the contract demand whichever is higher, provided that the billing demand shall not be less than 1 kW.
- (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.
- (iii) If the monthly average power factor falls below 90 % (0.9), consumer shall be liable to pay a surcharge specified in the Tariff order in addition to his normal tariff.

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

2.2.3 Non-Domestic Service – NDS - II (D) – (Three Phase) Demand based

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

Sl. No.	Category of consumer	Demand charge (Rs./kW/month)	Energy charges	
			Consumption in a month (Units)	Rate Ps/unit
1.	Contract demand of 5 kW to 70 kW	Rs. 250/kW or part thereof per month.	1-100 units 101-200 units Above 200 units	515 545 585
Subject to:- (i) The billing demand shall be the maximum demand recorded (kW) during the month or 85% of the 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. (iii) If the monthly average power factor falls below 90 % (0.9), consumer shall be liable to pay a surcharge specified in the Tariff order in addition to his normal tariff.				

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

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.

2.3.1 NDS – III (Single Phase) connected load based

Sl.	Fixed charge (Rs.)	Energy charges	
		Consumption in a month (Units)	Rate Ps/unit
1.	Rs.80 /kW or part thereof with minimum of Rs.165 per connection / month for load up to 7 KW.	1-100 units	315
		101-200 units	395
		Above 200 units	485
If the monthly average power factor falls below 90 % (0.9), consumer shall be liable to pay a surcharge specified in the Tariff order in addition to his normal tariff.			

FPFCA charges as applicable will be charged extra.

2.3.2 NDS – III(D) (Single Phase) Demand based (Optional)

All consumers opting for NDS-III (D) single phase category shall be required to pay at the rates indicated below:

Sl. No.	Category of consumer	Demand charge (Rs./kW/month)	Energy charges	
			Consumption in a month (Units)	Rate Ps/unit
1.	Contract demand of 1 kW to 7 kW	Rs.95/kW or part thereof per month.	1-100 units	315
			101-200 units	395
			Above 200 units	485

Subject to:-

- (i) The billing demand shall be the maximum demand recorded (kW) during the month or 85% of the contract demand whichever is higher, provided that the billing demand shall not be less than 1 kW.
- (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.
- (iii) If the monthly average power factor falls below 90 % (0.9), consumer shall be liable to pay a surcharge specified in the Tariff order in addition to his normal tariff.

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

2.3.3 Non-Domestic Service – NDS – III (D) (Three Phase) Demand Based

All those consumers under NDS-III (D) category with 3 phase supply and with contract demand between 5 kW and 70 kW shall be required to pay at the rates indicated below:

Sl. No	Category of consumer	Demand charge (Rs./kW)	Energy charges	
			Consumption in a month (Units)	Rate Ps/unit
	Contract demand of 5 kW to 70 kW	Rs. 95/kW or part thereof per month.	1-100 units	315
			101-200 units	395
			Above 200 units	485

Subject to:-

- (i) The billing demand shall be the maximum demand recorded (kW) during the month or 85% of the 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.
- (iii) If the monthly average power factor falls below 90 % (0.9), consumer shall be liable to pay a surcharge specified in the Tariff order in addition to their normal tariff.

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

2.4 Non-Domestic Service NDS-IV Connected load based

This is applicable for hoardings/glow sign boards/advertising boards for load upto 70kW.

Sl. No	Category of consumer	Fixed charge (Rs.)	Energy charges	
			Consumption in a month (Units)	Rate Ps/unit
	Single phase Up to 7 kW	Rs.200/kW or part thereof per month.	All units	650
	Three Phase 5 kW and above	Rs.200/kW or part thereof per month.		
If the monthly average power factor falls below 90 % (0.9), consumer shall be liable to pay a surcharge specified in the Tariff order in addition to his normal tariff.				

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

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. 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 as below:

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 not be recovered from the consumers if the same is provided by the State Government support.

Power Factor surcharge/rebate as applicable will be charged/allowed extra.

3.2 IAS – II

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

Unmetered Supply

Rural feeders - Rs.900 /HP per month

Urban feeders - Rs.1000/HP per month

Metered supply*Rural feeder*

Energy Charges– 615 Ps/unit

Urban feeder

Energy Charges– 715 Ps/unit

Subject to a monthly minimum energy charge of 225 units /HP per month.

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

Power Factor surcharge/rebate as applicable will be charged/allowed extra

4.0 LOW TENSION INDUSTRIAL SERVICE (LTIS) Applicability

This is applicable for supply of electricity to low tension industrial consumers with connected load /contract demand up to 99 HP or 74 kW, 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.

4.1 LTIS – I Connected load based

Sl. No	Category of consumer	Fixed charge (Rs.)	Energy charges	
			Consumption in a month (Units)	Rate Ps/unit
	Connected load up to 25 HP	Rs.85/HP or part thereof per month.	All units	550
Subject to monthly minimum charge of 70 units/HP or part thereof				
If the monthly average power factor falls below 90 % (0.9), consumer shall be liable to pay a surcharge specified in the Tariff order in addition to his normal tariff.				

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

4.1.1 LTIS-I(D) Demand Based (Optional)

All those consumers opting for LTIS-I (D) category with contract demand upto 19 KW shall be required to pay at the rates indicated below:

Sl. No	Category of consumer	Demand charge (Rs./kW)	Energy charges	
			Consumption in a month (Units)	Rate Ps/unit
	Contract demand upto 19 KW	Rs. 135/kW or part thereof per month.	All units	550
Subject to:-				
(i) Monthly minimum charge of 95 units per month/kW on recorded demand or contract demand, whichever is higher.				
(ii) The billing demand shall be the maximum demand recorded (kW) during the month or 85% of the contract demand whichever is higher, provided that the billing demand shall not be less than 1 kW.				
(iii) 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.				
(iv) If the monthly average power factor falls below 90 % (0.9), consumer shall be liable to pay a surcharge specified in the Tariff order in addition to his normal tariff.				

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

4.2 LTIS –II (D) (Contract demand above 19 KW) Demand based

All those consumers under LTS-II (D) category with 3 phase supply and with contract demand above 19kW and up to 74kW shall be required to pay at the rates indicated below:

Sl. No	Category of consumer	Demand charge (Rs./kW)	Energy charges	
			Consumption in a month (Units)	Rate Ps/unit
1	Contract demand above 19 kW	Rs. 175/kW or part thereof per month.	All units	585
Subject to:-				
(i) Monthly minimum charge of 135 units per month/kW on recorded demand or contract demand, whichever is higher.				
(ii) The billing demand shall be the maximum demand recorded (kW) during the month or 85% of the contract demand whichever is higher.				
(iii) 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.				
(iv) If the monthly average power factor falls below 90 % (0.9), consumer shall be liable to pay a surcharge specified in the Tariff order in addition to his normal tariff.				

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

5.0 PUBLIC WATER WORKS (PWW) (Connected load upto 99 HP)

Applicability

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.

Sl.	Fixed charge (Rs.)	Energy charges	
		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 minimum charge of 165 units / HP or part thereof.			

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

Power Factor surcharge/rebate as applicable will be charged/allowed extra

Consumers with a connected load above 79 HP and up to 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.

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

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

Power Factor surcharge/rebate as applicable will be charged/allowed extra.

6.2 SS-II Unmetered Supply

Fixed Charges

- i) Gram Panchayats – Rs. 270 per 100 W/ or part thereof per month
- ii) For Nagar Palika/NAC/Municipality – Rs. 360 per 100 W/ or part thereof per month
- iii) For Municipal Corporations – Rs. 440 per 100 W/ or part thereof per month

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

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 pump sets (Unmetered)	Rs.5/- per HP/month
iv.	Street Lights (Unmetered)	Rs.3/- per connection/month
v.	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:

- 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

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. 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 of standard make which meet the Bureau of Indian Standard Specification 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) 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.
- (d) 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.
- (e) Any LT consumer except Domestic category of consumer in whose case, the meter installed has power factor recording feature and who fails to maintain monthly average power factor of 90% shall pay a surcharge in addition to his normal tariff at the following rate.

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

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

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

If the monthly average power factor falls below 0.70 consecutively for 3 months, the Licensee reserves the right to disconnect the consumer's service connection after giving due notice as specified in BESC-2007.

6. **Advance Payment:**

If a consumer makes advance payment against his future bills he shall be allowed for interest @ 6 % per annum. Such amount of interest shall be adjusted in subsequent monthly regular electricity bills on reducing balance, provided that the minimum amount of advance payment shall not be less than Rs.2000 (Two thousand).

Notwithstanding anything contained above, pre-paid metered consumers shall be allowed for interest @ 6 % per annum.

7 **Exceeding Contract Demand**

If the actual recorded demand of a consumer having demand based tariff exceeds 110% of the contracted demand, consecutively for three months, the licensee shall issue a notice informing the consumer to get additional contract demand sanctioned as per the tariff or to limit their drawl as per their contract. In case the consumer does not respond to the notice within 30 days of issue of notice to get additional demand sanctioned as per the tariff or limit their drawal as per the contract, the licensee may disconnect the supply to the consumer, after serving fifteen days notice.

However, the distribution licensee may revise and enhance the contract demand as per the tariff of the consumer to the extent of highest demand recorded in the past three months of the violation, provided the consumer agrees for the same.

8. **Charges to Tatkal Connections (Optional)**

If 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, labor 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)

Applicable for supply of electricity for use in installations with a minimum contract demand of 50 kVA and maximum contract demand of 1500 kVA.

Character of service: AC, 50 cycles, 3 phase at 11 kV.

TARIFF RATES

Demand charge Rs./ kVA / Month of billing demand	Energy charges Paise / kVAh
270	All units – 530
<p>The billing demand shall be the maximum demand recorded during the month or 85% of the contract demand whichever is higher.</p> <p>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.</p>	

Fuel and Power Purchase Cost Adjustment (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 Rs. / kVA / Month of billing demand	Energy charges (Paise / kVAh)
270	All units - 510
<p>The billing demand shall be the maximum demand recorded during the month or 85% of the contract demand whichever is higher.</p> <p>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</p>	

Fuel and Power Purchase Cost Adjustment (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 Rs. / kVA / Month of billing demand	Energy charges (Paise / kVAh)
270	All units – 500
<p>The billing demand shall be the maximum demand recorded during the month or 85% of the contract demand whichever is higher.</p> <p>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.</p>	

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

7.4 HTS-IV (220 kV)

This is applicable for installation with a minimum contract demand of 10MVA.

Character of service: AC, 50 cycles, 3 phase at 220 kV.

Demand charge Rs. / kVA / Month of billing demand	Energy charges (Paise / kVAh)
270	All units 500
<p>The billing demand shall be the maximum demand recorded during the month or 85% of the contract demand whichever is higher.</p> <p>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.</p>	

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

7.5 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 ton 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 at 33 kV

Demand charge Rs. / kVA / Month of billing demand	Energy charges (Paise / kVAh)
700	All units 295
<p>The billing demand shall be the maximum demand recorded during the month or the contract demand whichever is higher.</p> <p>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.</p> <p>If the power is availed at 11 kV a surcharge of five (5) % will be charged extra on demand and energy charges.</p>	

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

8.0 Railway Traction Service (RTS)

Applicable to Railway Traction loads only.

Tariff rates at 132 kV

Demand charge Rs. / kVA / Month of billing demand	Energy charges (Paise / kVAh)
240	All units- 515
i. 13 Ps/kVAh of rebate will be provided for availing supply at voltages higher than 132 kV. ii. 13 Ps/kVAh 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.	

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

Time of Day tariff (ToD)

ToD tariff shall be mandatory for all HT consumers. 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 (5:00 a.m. to 5:00 p.m)	Normal Rate	Normal rate of energy charges
(ii) Evening peak load period (5:00 p.m to 11.00 p.m)	Normal Rate	120% of normal rate of energy charges
(iii) Off-peak load period (11:00 p.m to 5:00 a.m)	Normal Rate	85% of normal rate of energy charges

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 kVAh 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 from 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 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

5 Exceeding Contract Demand

If the actual recorded demand of a consumer having demand based tariff exceeds 110% of the contracted demand, consecutively for three months, the licensee shall issue a notice informing the consumer to get additional contract demand sanctioned as per the tariff or to limit their drawl as per their contract. In case the consumer does not respond to the notice within 30 days of issue of notice to get additional demand sanctioned as per the tariff or limit their drawal as per the contract, the licensee may disconnect the supply to the consumer, after serving fifteen days notice.

However, the distribution licensee may revise and enhance the contract demand as per the tariff of the consumer to the extent of highest demand recorded in the past three months of the violation, provided the consumer agrees for the same.

6. Contract Demand for Induction Furnaces

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.

7. Advance Payment:

If a consumer makes advance payment against his future bills he shall be allowed for interest @ 6 % per annum. Such amount of interest shall be adjusted in subsequent monthly regular electricity bills on reducing balance, provided that the minimum amount of advance payment shall not be less than Rs.2000 (Two thousand).

Notwithstanding anything contained above, pre-paid metered consumers shall be allowed for interest @ 6 % per annum.

8. Temporary Supply (LT and HT)

8.1 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.

8.2 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.

8.3 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.
 - iv. 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.

9. 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 as specified in Bihar Electricity Supply Code, 2007 amended from time to time.
- (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**10. Miscellaneous and General Charges**

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

10.1 Meter Rent

Particulars	Applicable Charges
Kutir Jyoti	Rs. 10/month
a) Single Phase LT except Kutir Jyoti	Rs. 20/month
b) Three Phase LT up to 100 Amps	Rs. 50/month
c) LT meter with CT	Rs. 500 / month
d) 11 kV HTS-I	
(i) Metering at low voltage	Rs. 500 / month
(ii) Metering at 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

Note: For those consumers who are prepared to pay the entire cost of metering arrangement are allowed to pay the cost estimated by the DISCOM and no meter rent shall be collected from such consumers and from the consumers opting to provide their own meter.

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

Sl.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

10.3 Testing / Inspection of consumer's Installation:

Sl.No.	Category / class	Rate
(i)	Initial Test / Inspection	Free of cost
(ii)	Subsequent test and inspection necessitated by fault in installation or by not complying with terms and conditions of supply	Rs. 100.00 for single phase connection Rs. 200.00 for three phase LT connection Rs.800 for HT connection.

10.4 Meter Testing Fee:

The meter testing fee at the following rates will be charged from the consumers opting to provide their own meters

Sl. 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)	Tri-vector 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

Note:

- 1) No meter testing fee shall be charged from the consumers if the meter has been provided by the licensee.
- 2) 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.

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

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

10.6 Reconnection charge:

Sl. 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

10.7 Supervision, Labour and Establishment charge for service connection:

Sl. 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

10.8 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 Bihar 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.

10.9 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 31st 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.

11.0 Other Terms and Conditions:

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.