

Appendix
Tariff schedule of the Jharkhand State Electricity Board
Applicable with effect from 1st September 2007

As stated earlier in this order, the tariff order of DVC issued by CERC was challenged by DVC in the Appellate Tribunal. The final tariff of DVC will depend on the verdict of the Appellate Tribunal. Thus the tariff as approved in this order is provisional and shall be subject to revision based on the final verdict of the Tribunal.

Category: Domestic Service (DS)

1. Applicability

This schedule is applicable for use of domestic purpose including domestic pumping set and household electric appliances in private residence such as radios, televisions, desert coolers, air conditioners, motors upto 1 BHP for lifting water for domestic purposes and other household electrical appliances not covered under any other schedule. This rate is also applicable for supply to institutions such as Temples, Gurudwaras, Mosques, Church and Burial/Crematorium grounds and other recognized charitable institutions, where no rental or fees are charged whatsoever. If any fees and rentals are charged, such institutions will be charged under Non domestic category.

2. Category of service

a. Domestic Service: DS-I (a)

For Kutir Jyoti connection only for connected load upto 100 Watts for rural areas.

b. Domestic Service: DS-I (b)

For rural areas not covered by area indicated under DS-II and for connected load not exceeding 2 kW.

c. Domestic Service: DS-II

For urban areas covered by notified Area Committee/Municipality/Municipal Corporation/All District Town/All Sub Divisional Town/All Block Headquarters/Industrial Areas/contiguous sub-urban area all market places urban or rural and for connected load not exceeding 4 kW.

d. Domestic Service: (DS-III)

For loads exceeding 4 kW and upto 75 kW.

e. Domestic Service: (DS- HT)

For power supply at 11 kV to housing colonies and housing complex/multistoried buildings for purely residential use for load above 75 kW.

3. Character of service

- a. For DS-I (a): AC, 50 Cycles, Single Phase at 230 Volts for Kutir Jyoti connection for connected load up to 100 Watts
- b. For DS-I (b): AC, 50 Cycles, Single Phase at 230 Volts for load not exceeding 2 kW
- c. For DS-II: AC, 50 Cycles, Single Phase at 230 Volts for connected load upto 4 kW
- d. For DS-III: AC, 50 Cycles, Three Phases at 400 Volts for connected load exceeding 4 kW and upto 75 kW.

4. Tariff

Tariff for DS-I (a)-Kutir Jyoti Connections

DESCRIPTION	TARIFF
Rs/ Connection/ month	30

Tariff for DS-I (b)-Other rural domestic consumers

DESCRIPTION	TARIFF
Rs/ Connection/ month	70

Optional Metered tariff for DS-I (a) and DS-I (b) categories

DESCRIPTION	TARIFF
KWh/month	Rs./kWh
All consumption	1.00

Tariff for DS-II category

DESCRIPTION	TARIFF
	FIXED CHARGE
Rs./connection/month	20
	ENERGY CHARGE
kWh/month	Rs./kWh
0-200 kWh	1.35

200-400 kWh	1.75
Above 400 kWh	1.90

Tariff for DS-III category

DESCRIPTION	TARIFF
	FIXED CHARGE
Rs./connection/month	40
	ENERGY CHARGE
KWh/month	Rs./kWh
All consumption	1.90

Tariff for DS- HT category

DESCRIPTION	TARIFF
	FIXED CHARGE
Rs./kVA/month	40
	ENERGY CHARGE
KWh/month	Rs./kWh
All consumption	2.00

5. **Delayed Payment Surcharge:** As per Clause 1.1

1. **Category - Non Domestic Service (NDS)**

1. **Applicability**

For the use of lights, fans, and power loads-non-domestic purposes like shops, hospital (private or government), clinic, nursing homes, dispensaries, restaurants, hotels, clubs, guest house, boarding/lodging houses, marriage houses, public halls, show rooms, workshops, central air conditioning units, office (private or Central/State Governments and their undertakings), show-rooms, commercial establishments, cinemas, X-ray plants, schools and colleges (private or government), libraries (private or government), recognized research institutions, railway stations, fuel-oil stations, (including vehicle service station), all India radio/TV installations, printing presses, housing co-operative societies for availing power, common services in multi storeyed commercial office/buildings, universities, trust, museums, poultry farms, banks, dharmshala and such other installations not covered under any other category.

2. **Category of service**

a. **Non Domestic Service: NDS-I**

For rural areas not covered by area indicated for NDS-II and for connected load not exceeding 2 kW.

b. Non Domestic Service: NDS-II

For urban areas covered by Notified Areas Committee/Municipality/Municipal Corporation/All District Town/All Sub-Divisional Town/All Block headquarters/Industrial Area and contiguous sub-urban area, market place rural or urban and for connected load upto 75 kW. This schedule shall also apply to commercial consumers of rural area having connected load above 2 kW.

3. Character of service

- a. For NDS-I: AC, 50 Cycles, Single Phase at 230 Volts for loads upto 2 kW
- b. For NDS-II: AC, 50 Cycles, Single Phase at 230 Volts or Three Phase at 400 Volts for load exceeding 2 kW and upto 75 kW.

4. Tariff

Tariff for NDS-I

DESCRIPTION	TARIFF
	Rs.125/kW/month or part thereof for connected load upto 1 KW Rs.50/KW/month for each additional 1 kW or part thereof

Optional Metered tariff for NDS-I category

DESCRIPTION	TARIFF
KWh/month	Rs./kWh
All consumption	1.25

Tariff for NDS-II category

DESCRIPTION	FIXED CHARGE
Rs./Connection/month	100
	ENERGY CHARGE
Rs. KWh/month	
All consumption	3.40

5. Delayed Payment Surcharge: As per Clause 1.1

6. Category: Low Tension Industrial and Medium Power (LTIS)

1. Applicability

For electrical motors and other industrial appliances and medium power upto 107 HP. The use of arc welding set, electric motors in public water works, flour mills, oil mills, dal mills, atta chakki, haulers, spellers etc. will also be covered under this category.

2. **Character of Service:** AC, 50 Cycles, Single Phase supply at 230 Volts or Three Phase at 400 Volts for connected load upto 107 HP or 100kVA or 80 kW.

2. **Tariff**

Tariff for LTIS category

DESCRIPTION	TARIFF
Rs./HP/month or part thereof	FIXED CHARGE
LTIS	60
KWh/month	ENERGY CHARGE
All consumption	Rs./kWh
LTIS	3.40

- 2.3. **Delayed Payment Surcharge:** As per Clause 1.1

- 3.4. **Power factor penalty and power factor rebate** will be applicable in case of maximum demand meters as per clauses 1.2 and 1.3 respectively.

- 4.5. As stated in the tariff order for FY 2003-04, according to the Jharkhand Industrial Policy 2001, the concept of maximum connected load has to be changed to the concept of maximum demand load. In this respect, the Commission approved the following:

- Contract load of LTIS consumer shall be 75% of the connected load in case the number of motors/appliances/electrical equipments is more than one. If there is only one motor/appliance/electrical equipment then the connected load would be treated as contract load.
- The maximum demand recorded in a year will be treated as contract load for that year for the consumer who opts for maximum demand meters. This option shall be availed only after installation of maximum demand meters and

executing an agreement with the Board for this option of tariff. In case, the consumers supply their own meters, these will be installed after testing and sealing by the Board and no meter rent will be charged.

Hence, the Commission is of the view that the same shall be maintained for FY 2006-07.

Category: Irrigation and Agriculture service (IAS)

1. Applicability

For the use of electrical energy for agriculture purposes including processing of agricultural produce, confined to Chaff-Cutter, Thresher, Cane crusher and Rice-Hauler, when operated by the agriculturist in the field or farm and does not include rice mills, flour mills, oil mills, dal mills or expellers.

2. Category of service

- a. IAS-I: For private tube wells and private lift irrigation schemes
- b. IAS-II: For state tube wells and state lift irrigation schemes

3. Character of Service: AC, 50 Cycles, Single Phase at 230 Volts or Three Phase at 400 Volts

4. Tariff

Tariff for IAS category

DESCRIPTION	TARIFF
	FIXED CHARGE
Rs./HP/month	
IAS-I	65
IAS-II	250

Tariff for metered-optional IAS category

DESCRIPTION	TARIFF
	ENERGY CHARGE
	Rs. /kWh
IAS-I	0.50
IAS-II	0.85

- 5. **Delayed Payment Surcharge:** As per Clause 1.1
- 6. **Power Factor Penalty:** As per Clause 1.2
- 7. **Power Factor rebate:** As per Clause 1.3

Category: High Tension Service (HTS)

1. Applicability

For consumers having contract demand above 100 kVA

2. Character of service

50 cycles, 3 Phase at 6.6 KV/11 KV/33 kV or 132 kV.

3. Tariff

Tariff for HTS

DESCRIPTION	TARIFF
Rs./kVA/month	DEMAND CHARGE
HTS	140
	ENERGY CHARGE
KWh/month	Rs./KWh
All consumption	3.80
	Monthly minimum charge*
For Supply at 11 and 33 kV	Rs.250/kVA
For Supply at 132 KV	Rs.400/kVA

*Applicable only when the billed consumption is below the monthly minimum charge.

Voltage rebate for HTS consumers**

VOLATAGE LEVEL	VOLTAGE REBATE
Supply at 33 kV	5%
Supply at 132 kV	7.5%

Load factor rebate for HTS consumers**

LOAD FACTOR	LOAD FACTOR REBATE
0%-50%	Nil
Above 50-65%	5%
Above 65-75%	7.5%
75% and above	10%

**The above rebate will be available only on monthly basis and Consumer with arrears shall not be eligible for the above rebates.

Optional TOD tariff for HTS consumers

DESCRIPTION	TARIFF
Rs./KWh/month	
Peak Hour 06.00 AM - 10.00 AM 06.00 PM - 10.00 PM	4.35
Off Peak Hour 10.00 PM – 06.00 AM 10.00 AM – 06.00 PM	3.40

- 8. Delayed Payment Surcharge:** As per Clause 1.1
- 9. Power Factor Penalty:** As per Clause 1.2
- 10. Power Factor rebate:** As per Clause 1.3
- 11. For billing, the demand** shall be the maximum demand recorded during the month or 75% of the contract demand, which ever is higher.
- 12. For billing, the demand** shall be rounded off to the nearest integral figure, the fraction of 0.5 or above will be rounded to the next higher figure and the fraction of less than 0.5 shall be ignored.
- 13. Additional charges for maximum demand in excess of the contracted demand:** If in any month the recorded maximum demand of the consumer exceeds his contracted demand (with Licensee), the entire consumption shall be billed at:
- For HT Consumers**
1. Demand charge = Rs. 150/kVA
 2. Energy charge = Rs. 3.90 per KWh per month

Further, the consumer shall not be eligible for LF rebate and Voltage rebate during the month in which his demand exceeded the contract demand.

Category: HT Special Service (HTSS) (HT consumer with Induction furnace/arc furnace)

1. Applicability

For contracted demand of 300 kVA and more for induction/arc furnace, however, not applicable to casting units having induction/arc furnace of melting capacity of 500 kg or below.

2. Tariff

Tariff for HTSS consumers

DESCRIPTION	TARIFF
Rs./kVA/month	DEMAND CHARGE
	275
	ENERGY CHARGE
Rs./kWh/month	
All consumption	2.60
	Monthly minimum charge*
	Rs.400/kVA/month

*Applicable only when the billed consumption is below the monthly minimum charge.

Voltage rebate for HTSS consumers**

VOLTAGE LEVEL	VOLTAGE REBATE
Supply at 33 kV	5%
Supply at 132 kV	7.5%

Load factor rebate for HTSS consumers**

LOAD FACTOR	LOAD FACTOR REBATE
0%-50%	Nil
Above 50-65%	5%
Above 65-75%	7.5%
75% and above	10%

**The above rebate will be available only on monthly basis and Consumer with arrears shall not be eligible for the above rebates.

Optional TOD tariff for HTSS consumers

DESCRIPTION	TOD TARIFF
Rs./KWh/month	
Peak Hour 06.00 AM - 10.00 AM 06.00 PM - 10.00 PM	3.00
Off Peak Hour 10.00 PM – 06.00 AM 10.00 AM – 06.00 PM	2.35

3. **Delayed Payment Surcharge:** As per Clause 1.1
4. **Power Factor Penalty:** As per Clause 1.2
5. **Power Factor rebate:** As per Clause 1.3
6. **For billing, the demand** shall be the maximum demand recorded during the month or 75% of the contract demand, which ever is higher.
7. **For billing, the demand** shall be rounded off to the nearest integral figure, the fraction of 0.5 or above will be rounded to the next higher figure and the fraction of less than 0.5 shall be ignored.
8. **Additional charges for maximum demand in excess of the contracted demand:** If in any month the recorded maximum demand of the consumer exceeds his contracted demand (with Licensee), the entire consumption shall be billed at:
For HTSS Consumers
 1. Demand charge = Rs. 290/kVA
 2. Energy charge = Rs. 2.70 per KWh

Further, the consumer shall not be eligible for LF rebate and Voltage rebate during the month in which his demand exceeded the contract demand.

Category: Railway Traction Service (RTS)

1. Applicability

For use of railway traction only.

2. Character of service

AC 50 Cycles, Single Phase at 25 kV or 132 kV.

3. Tariff

Tariff for RTS consumers

DESCRIPTION	TARIFF
Rs./kVA/month	DEMAND CHARGE
	140
LOAD FACTOR	VOLTAGE REBATE
Rs./kWh/month Supply at 132 kV	7.5%
All consumption	4.20

Voltage rebate for RTS consumers*

*Consumer with arrears shall not be eligible for the above rebate

4. **Delayed Payment Surcharge:** As per Clause 1.1

5. **Power Factor Penalty:** As per Clause 1.2

6. **Power Factor rebate:** As per Clause 1.3

7. **For billing, the demand** shall be the maximum demand recorded during the month or 75% of the contract demand, which ever is higher.

8. **For billing, the demand** shall be rounded off to the nearest integral figure, the fraction of 0.5 or above will be rounded to the next higher figure and the fraction of less than 0.5 shall be ignored.

9. **Additional charges for maximum demand in excess of the contracted demand:**

Nature of the railway category consumption is as such that it put forth only a voltage surge on the system, which then stabilizes. The Commission therefore, is of the view that no penalty should be imposed on this category.

Category: Street Light Service (SS)

1. Applicability

For use for Street Light System, including single system in Corporation, Municipality, Notified Area Committee. Panchayats, etc. and also in areas not covered by Municipalities and Notified Area Committee provided the number of lamps served from a point of supply is not less than 5.

2. Character of service

AC 50 Cycles, Single phase at 230 Volts or three phase at 400 Volts

3. Category of service

- a. S.S –I: Metered Street Light Service
- b. S.S –II: Unmetered Street Light Service

4. Tariff

Tariff for SS-I category (Metered category)

DESCRIPTION	TARIFF
	MAINTANANCE CHARGE
Rs./connection/month	20
KWh/month	ENERGY CHARGE
	Rs./KWh
All consumption	3.50

Tariff for SS-II category (unmetered category)

TARIFF
Rs./lamp/month Rs.120 per 100-watt lamp. In addition, Rs.25 would be charged for each additional 50 watt

5. Delayed Payment Surcharge: As per Clause 1.1

Category: Rural Electric Co-operative (Bulk Supply) – REC

1. Applicability

For use of electricity in Rural Electric Co-operatives (licensee) for supply at 33 kV or 11 kV. The schedule proposed by the Board extends this to include Village Panchayats where the domestic and non-domestic rural tariff is not applicable.

2. Character of Service

AC 50 Cycles, Three Phase at 11 kV

3. Tariff

Tariff for RECs

DESCRIPTION	TARIFF
	Rs./KWh
All consumption	0.70

4. Delayed Payment Surcharge: As per Clause 1.1

Category: Bulk Supply to Military Engineering Services (MES)

1. Applicability

For bulk supply to Military Engineering Services (MES) for mixed load in defence cantonment area

2. Tariff

Tariff for MES

DESCRIPTION	TARIFF
	FIXED CHARGE
Rs./kVA/month	150
	ENERGY CHARGE
Rs./KWh/month	
All consumption	2.70

3. Delayed Payment Surcharge: As per Clause 1.1

Category: Temporary supply (TS)

1. Applicability

This tariff is for connections of temporary nature including construction work, social or marriage purposes and religious functions. The applicability shall be as given in the respective category rate schedule.

2. Tariff

The applicable tariff will be the fixed charge and energy charge to be billed at **one and half times the normal tariff as applicable** to the corresponding categories.

The other terms and conditions applicable in the case of temporary supply are given below:

- (a) Temporary connections shall be given for a period not exceeding one year initially and can be renewed for one more year
- (b) Estimated energy consumption charge is payable in advance before serving the temporary connection subject to replenishment from time to time and adjustment in the last bill after disconnection.
- (c) No temporary connection shall be served without meter.
- (d) Meter hire shall be charged as per the schedule of miscellaneous charges
- (e) Connection and disconnection charge shall be paid as per the schedule of miscellaneous charges.
- (f) FPPCA charge, if any, shall be levied at one and half times the prevailing rate in addition to above rates.
- (g) No rebates/concessions under any head shall be applicable to temporary connections.
- (h) Month for the purpose of billing of temporary supply shall mean 30 days from the date of connection or for further part thereof.
- (i) For billing, the demand shall be the demand requisitioned by the consumer or the highest recorded maximum demand during the period of supply commencing from the month of connection ending with billing month, whichever is higher.
- (j) Any expenditure made by the licensee for providing temporary supply upto the point of supply, shall be paid by the consumer as per prescribed procedure.
- (k) Other terms and conditions of the relevant category tariff shall also be applicable.

Additional Clauses

1.1 Delayed Payment Surcharge

Delayed payment surcharge is recoverable from the defaulting industrial consumers at the rate of ½ (half) percent interest per week. For other defaulting consumers, the delayed payment surcharge will be at the rate of 2 percent (%) per month or part thereof irrespective of the period of delay.

1.2 Power factor penalty

For HT service, HT Special Service, Irrigation & Agriculture (State), Railway Traction and LTIS with maximum demand meter.

In case average power factor in a month for a consumer falls below 0.85, a penalty @1% for every 0.01 fall in power factor from 0.85 to 0.60; plus 2% for every 0.1 fall below 0.60 to 0.30 (upto and including 0.30) shall be levied on demand and energy charges.

1.3 Power factor rebate

For HT service, HT Special Service (Induction furnace), Irrigation & Agriculture (State), Railway Traction and LTIS with maximum demand meter.

In case average power factor as maintained by the consumer is more than 85%, a rebate of 1% and if power factor is more than 95%, a rebate of 2% on demand and energy charges shall be applicable.

1.4 Rebate for use of solar water heating system

A monthly rebate of Rs 50 will be given to all NDS category consumers who have installed such solar water heating systems for meeting their hot water requirements and these are actually being used. The solar water heating system being used by the consumer has to be an authorized/approved product of the Ministry of Non-conventional Energy Sources (MNES), Government of India or the State Nodal Agency. To avail this rebate, the consumer will be required to give the licensee an affidavit to the effect that such a system has been installed at his premises and is being used to meet his water heating requirements. The declaration can be verified by the licensee's meter readers / representative, if required. In case, any such declaration is found to be false, the licensee apart from taking appropriate legal action against such consumer would be entitled to recover the entire rebate allowed to such consumers with 100% penalty.

Schedule of Miscellaneous charges

S. No.	Purpose	Scale of charges	Manner in which payment will be realized
1.	<u>Application fee</u>		
	Agriculture	10	Application should be given in standard requisition form of the Board which will be provided free of cost. Payable in cash in advance along with the intimation
	Street light	20	
	Domestic	15 (Kutir Jyoti) 20 (others)	
	Commercial	20	
	Other LT categories	50	
	HTS	100	
	HTSS, EHTS, RTS	100	
2.	<u>Revision of estimate when a consumer intimates changes in his requirement subsequent to the preparation of service connection estimate based on his original application</u>		
	Agriculture	10	Payable in cash in advance along with the intimation for revision
	Domestic	30	
	Commercial	30	
	Other LT categories	50	
	HT Supply	150	
3.	<u>Testing of consumers installation</u>		
		First test and inspection free of charge but should any further test and inspection be necessitated by faults in the installation or by not compliance with the conditions of supply for each extra test or inspection Rs	Payable in cash in advance along with the request for testing

		100	
4.	Meter test when accuracy disputed by consumer		
	Single phase	40	To be deposited in cash in advance. If the meter is found defective within the meaning of the Indian Electricity Rules 1956, the amount of advance will be refunded and if it is proved to be correct within the permissible limits laid down in the Rules, the amount will not be refunded
	Three phase	100	
	Trivector of special type meter	650	
5.	<u>Removing/ Refixing of meter</u>		
	Single phase	50	Payable in cash in advance along with the intimation for revision
	Three phase	100	
	Trivector of special type meter	300	
6.	<u>Changing of meter /meter equipment/fixing of sub meter on the request of the consumer/fixing of sub meter</u>		
	Single phase	50	Payable in cash in advance along with the intimation for revision
	Three phase	100	
	Trivector of special type meter	300	
7.	<u>Researching of meter when seals are found broken</u>		
	Single phase	25	Payable with energy bill
	Three phase	50	
	Trivector of special type meter	100	
8.	Replacement of meter card, if lost or damaged by consumer	10	Payable with energy bill
9.	Fuse call - Replacement		
	Board fuse due to fault of consumer	15	Payable with energy bill
	Consumer fuse	15	

10.	Disconnection/ Reconnection		
		Single phase– Rs 30	Payable in cash in advance along with the request by the consumer If the same consumer is reconnected/disconnected within 12 months of the last disconnection/reconnection, 50% will be added to the charges
		Three phase – Rs 75	
		LT industrial supply – Rs 300	
		HT supply – Rs 500	

Security Deposit Charges :

The Licensee has not provided details of existing Security Deposit. The Licensee shall submit to the Commission within one month, the details of existing Security Deposit Charges for each category of consumer for approval.