



**छत्तीसगढ़ स्टेट पावर डिस्ट्रीब्यूशन कम्पनी लिमिटेड**  
**CHHATTISGARH STATE POWER DISTRIBUTION COMPANY LIMITED**  
 (A Government of Chhattisgarh Undertaking) (A Successor Company of CSEB)

CIN - U40108CT2003SGC015822

Office of Executive Director (O&M) CSPDCL Raipur E-Mail-[ceonm.raipur@cspc.co.in](mailto:ceonm.raipur@cspc.co.in)

No. 02-01 / WK-I / F.No.20 (Vol.10) / 1473

Raipur, Date 27/06/2017

To,

**The Executive Director / Chief Engineer**

[ (R/R) / (D/R) / (B/R) / (J/R) / (A/R) / (RAJ./R) / (Project) ]

C. S. P. D. C. L. Raipur / Durg / Bilaspur / Jagdalpur / Ambikapur /  
Rajnandgaon Region

**Sub: - Schedule of Rates for the year 2017-18.**

**Ref:-** 1.) T.O. Letter No. 02-01/Works/127 Raipur, dated 10/04/2017.  
2.) T.O. Letter No. 02-01/Works/132 Raipur, dated 10/04/2017.

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The Schedule of Rates for the year 2017-18 has been finalized and soft copy of the same is uploaded in the URJAINET of Power Company in CSPDCL's main page inside the Schedule of Rates folder as " Schedule of Rates 2017-18 " which can be downloaded as per necessity.

The SoR for the year 2017-18 is being made available in two types of file formats i.e. (i) in PDF; and (ii) in Excel for better utilization. If any discrepancy arises, the PDF version will be treated as authentic and final.

As per practice in vogue since 2013-14, 9% Incidental charges (which comprises of Building cess 1%, Bank interest 4%, Store incidental 2.5% and Commercial Tax 1.5%) is continued to be added in estimate cost. Rate of Overhead Charges has been revised to 12.5% from previous rate of 11%, (which has already been made effective from 01.04.2017), vide T.O letter ref. no. (2). The Overhead Charges (includes market fluctuation factor, Contractor's profit and service tax etc.) is also to be added in estimate cost. However the tender value of the work shall be based on Basic SoR estimate + 9% Incidental charges only.

For Special Category Remote Area such as Dantewada, Bijapur, Sukma and Narayanpur districts, 10% expenses on the overall cost of estimate shall be continued at the time of sanction of estimates.

The other Important Instructions which is a part of Schedule of Rates for the year 2017-18 is enclosed herewith for your ready reference. It is requested to issue necessary instructions to all the officers up to the rank of JE under your jurisdiction to take necessary action as above.

The new Schedule of Rates 2017-18 is applicable with immediate effect.

**Encl:** - As above.

  
**EXECUTIVE DIRECTOR (O&M)**  
**C.S.P.D.C.L., RAIPUR**

Copy to:-

1. The Superintending Engineer [ (O&M) / City ( I / II) / City ], CSPDCL Raipur / Durg / Mahasamund / Rajnandgaon / Bilaspur / Janjgir / Raigarh / Korba / Ambikapur / Jagdalpur / Kanker / Kawardha / Baloda-Bazar / Baikunthpur Circle.
2. The Executive Engineer (Project) CSPDCL Raipur / Baloda Bazar / Mahasamund / Durg / Rajnandgaon / Dantewada / Jagdalpur / Kanker / Bilaspur / Janjgir-Champa / Raigarh / Jashpur / Ambikapur / Baikunthpur Division.  
---- for information and necessary action.

**Encl:** - As above.

  
**SUPERINTENDING ENGINEER (WORKS)**  
**O/o E.D. (O&M) C.S.P.D.C.L. RAIPUR**



## CHHATTISGARH STATE POWER DISTRIBUTION COMPANY LTD.

### SCHEDULES OF RATES FOR THE YEAR 2017-18

#### IMPORTANT INSTRUCTIONS TO BE FOLLOWED WHILE PREPARING ESTIMATES

The schedule of rates have been prepared based on revision in the cost of materials, steel sections, civil work, labour & transportation charges etc., for applicability during the year 2017-18. Salient points relating to the schedule are briefly mentioned herewith.

1. The standard schedules of various works have been prepared and enclosed based on standard quantity. However, while preparing the estimates for any work, actual quantity required as per field conditions must only be taken in the schedule.
2. While preparing estimates, all the relevant codes like C.G. State Electricity Supply Code, C.E.A. (Technical Standards for construction of electrical plants and electric lines 2010, CEA (Safety requirements for construction, operation and maintenance of electrical plants and electrical lines regulations 2011, C.E.A. (installation and operation of meters, regulations 2006) with all amendments etc. are strictly to be followed.
3. (i) Estimates for 33 kV Lines should normally be framed with 9.1 Mtr / 11 Mtr long, 280 Kg / 365 Kg PCC pole. Use of H- Beams is restricted only to limited works in urban areas or difficult terrain.  
 (ii) Similarly estimates for 11 kV lines should normally be framed with 8 Mtr / 9 Mtr / 9.1 Mtr / 11 Mtr long PCC poles as per requirements. Use of H- Beams / R.S. Joist is restricted only to limited works in urban areas or difficult terrains.  
 (iii) Circular no. 6011 date 14.11.2013, No. 6408 date 19.12.2014, and guidelines issued vide this office letter No. 4808 date 08.12.2005 should be strictly followed.  
 (iv) The order no. 02-11/IV-3/CTPT/3171 date 16.03.2016 issued by ED (HR) CSPDCL Raipur is to be strictly followed.
4. The earthing arrangement at 33/11 kV S/s should be made in accordance with the detailed guidelines circulated vide erstwhile MPEB's letter No. 08-01-STD-STATION EARTH-3574 Dtd. 21.05.1999.





such that the line has to encounter river / railway crossing etc; the same is to be supplemented separately in the main technical estimate.

14. The rates of items, which do not find place in the enclosed list of materials, should be ascertained from the latest stores inventory or from the market. A specific mention to this effect should be made in the estimate, whenever such rates are used.
15. In Job wise labour rates for maintenance works, Incidental charges and Overhead charges should not be included as the same already includes Overhead charges at the rate 20%.
16. The Standard schedules are applicable only for the schemes relating to ND Obligatory, Sub-transmission (Normal) and System Improvement works. For Deposit / Contributory works, While the cost of materials / Supervision charges / Overhead charges etc. are to be taken as per the schedule, the Supervision charges / Service tax etc. be computed as per the various Relevant Circulars in force.
17. Regarding applicability of Supervision Charges and Overhead Charges, following guidelines issued vide T.O. letter no. 0132 date 10.04.2017 and Circular no. 0127 date 10.04.2017 shall be strictly followed, which are mentioned as under --
  - (i) The supervision charges at the rate 15% shall be levied only in cases where the consumer carries out the work by himself through some contractor.
  - (ii) No supervision charges shall be levied on works carried out by CSPDCL through its own system for release of new connection.
  - (iii) The Overhead charges shall be levied at the rate 12.5%.
  - (iv) CSPDCL shall recover Supply Affording charges along with 15% Supervision Charges but will not recover additional cost per meter (in case of New NSC as per order date 30.06.2016 of CSERC), where work has to be got executed on Supervision basis and complete work shall be executed by the applicant.
18. It is directed to ensure strict compliance of the above guidelines / instructions while preparing the estimates.

  
**EXECUTIVE DIRECTOR (O&M)**  
**CSPDCL: RAIPUR**

**LIST OF MTERIALS PURCHASED HAVING ISI MARKED  
WITH INDIAN STANDARD REFERENCE**

<b>SN</b>	<b>Name of Material</b>	<b>IS Reference</b>
1	Single phase two wire 5-30A Static energy meter	IS 13779/1999 (with latest amendments).
2	Three phase four wire 10-60 A Static Energy meter	IS 13779/1999 (with latest amendments).
3	Three phase four wire LTCT Opereted Energy meter	IS:14697-1999 (with latest amendments).
4	Three phase four wire & Three phase Three wire HT Trivector meter	IS:14697-1999 (with latest amendments).
5	11/0.433 kV Class Distribution Transformers of 16, 25, 63, 100, 200 KVA rating (Aluminium wound) and 315KVA, 500 KVA (Copper wound) 'ISI' Marked having Energy Efficiency level '2'	IS 1180 (Part-I): 2014 (with latest amendment)
6	"ISI" marked 1.1KV grade, Single Core, stranded Aluminium conductor XLPE insulated, PVC Sheathed un-armoured Cables of Various Sizes	IS: 7098(Part-I)-1988 (with its latest amendment)
7	ISI Marked MS H-Beam (152x152 mm) 11 & 13 mtr.	IS:2062 Grade 'A' Quality, IS:1852:1985 & IS:808:1989 (with its latest amendment)
8	ISI Marked RS Joist 11 & 13 mtrs. (175x85 mm) 9.3 mtr.	IS:2062 Grade 'A' Quality, IS:1852:1985 & IS:808:1989 (with its latest amendment)
9	LT AB Cable	IS:14255/1995
10	ISI Marked ACSR Conductors	IS:398 (Part-II)/1996 (with its latest amendment)

  
**SUPERINTENDING ENGINEER (P)II**  
**O/o CE(S&P) CSPDCL, RAIPUR**