

O/O CE (EITC)
 Receipt No. 6808
 Date 16 JAN 2017
 DGM (IT) / SE (O)
 EE. bilaspur/web
 Section CSPDCL

CHHATTISGARH STATE POWER DISTRIBUTION CO.LTD.

(A Government of Chhattisgarh Undertaking) (A Successor Company of CSEB)

CIN:U40108CT2003SGC015822

OFFICE OF EXECUTIVE DIRECTOR (COMMERCIAL),

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Clear
16/1
Dy. SGT

No.02-02/ACE-IVCA/ 3178

Raipur, Dt: 13/01/17

To,
 ✓ The Chief Engineer (EITC),
 CS Power Distribution Co. Ltd.,
 Raipur.

Sub:- Levy of VCA charge from the consumers.

Ref:- i) CSERC MYT Regulations, 2015.

Rate of VCA charge for fourth bi-monthly period of FY 2016-17 i.e. 01.10.16 to 30.11.16 calculated in accordance to formula and condition specified in CSERC MYT Regulation 2015, is tabulated below for levy from all categories of consumers:-

1.	DLF consumers up to 40 units	@ 18 Paise per unit (To be reimbursed by Govt. of CG)
2.	DLF consumers 41 to 200 units	@ 19 Paise per unit (To be reimbursed by Govt. of CG)
3.	DLF consumers above 200 units	@ 50 Paise per unit (To be reimbursed by Govt. of CG)
4.	Beneficiaries of 'KJJY' up to limit of free electricity	@ 50 Paise per unit (To be reimbursed by Govt. of CG)
5.	Rest all categories of consumers	@ 50 Paise per unit

Such slab wise capping will not be telescopic. The above charge is recoverable from consumers for the consumption in the months of **January'17** and **February'17** payable in the months of **February'17** and **March'17**. It is therefore requested to kindly arrange to made suitable programme in SAP to implement recovery of above VCA charges from the consumers. Further information regarding levy of VCA charge may be uploaded in website.

**Chief Engineer (Comml)
 CSPDCL: Raipur**

Copy to:-

- 1) The Executive Director (O&M) CSPDCL, Raipur.
- 2) The Executive Director (DR)/(BR)/Chief Enginee(RR)/r(AR)/(JR)/(RJN-R), CSPDCL, Durg/Bilaspur/Raipur/Ambikapur/Jagdapur/Rajnandgaon.
- 3) The Addl Chief Engineer (O&M) Circle, CSPDCL, Raipur.
- 4) The Superintending Engineer (O&M)/(City Circle) CSPDCL, Raipur I/II, Mahasamund/Durg/Bilaspur/Raigarh/Janjgir-Champa/Korba/Jagdapur/ Kanker/ Rajnandgaon/Ambikapur.
- 5) The Sr. Accounts Officer I/II, CSPDCL, Raipur /Bilaspur / Durg/ Ambikapur/ Jagdalpur/ Rajnandgaon/ Champa.

Computation of VCA Charges (4th bi-monthly period 2016-17)

(A) CHFC :-

	KTPS	HTPS	DSPM TPS	K(W)Extn.	MTPP	Total Amt. In Rs
Oct16	143708808	145370924	102985875	84893820	373508822	850468249
Nov16	60860246	131717762	100492700	84861141	219726005	597257854
Total	204569054	277088686	203478575	169354961	593234827	1447726103

(B) CHPP :-

Total units purchased from NTPC and NSPCL	= 697274470 KWh
Amount paid against units purchased	= Rs. 2532410014.00
Rate per unit (I)	= Rs. 3.63 /KWh
Average rate approved by CSERC for purchase of power from Central generating stations (II)	= Rs. 2.92 /KWh
Difference in rate (I-II)	= Rs. 0.71/KWh
CHPP (in Rs.)	= Rs. 495064874.00

(C) Gross VCA (A+B) in Rs.

= Rs. 1942790977

(D) Total quantum of power purchased during the period

= 4655411655 Kwh

(E) Quantum of power purchased for sale to retail consumers of the State

= 3681088569 KWh

(F) Allowable VCA (in Rs.) [C*(E/D)]

= Rs. 1536187600

(G) Normative transmission & distribution losses as specified in Tariff order

= 17.20%

(H) Allowable VCA Charges (Rs./Kwh) (F/E*(1-G))

= Rs. 0.50/KWh

(G) VCA Charge recoverable from various categories of consumers:

1) DLF consumers up to 40 units	-	Rs. 0.18 per unit	} to be reimbursed by Govt. of CG
2) DLF consumers 41 to 200 units	-	Rs. 0.19 per unit	
3) DLF Consumers above 200 units	-	Rs. 0.50 per unit	
4) Beneficiaries of 'KJJY' up to limit of free electricity		-Rs. 0.50 per unit	
5) Rest of all categories		-Rs. 0.50 per unit	

To be recovered for the consumption in the months of Jan'17 and Feb'17 payable in the months of Feb'17 and Mar'17

W. Singh

Computation of CHPP

1	Scheduled energy purchased from CGs during fourth bi-monthly period	MU	697274470
2	Amount paid against units purchased	Rs.	2532410014
3	Average rate of Power Purchase as per Tariff Order	Rs/Kwh	3.63
4	Difference in the average rate of PP	Rs/Kwh	2.92
5	CHPP(Change in the cost of power purchased from CGs)	Rs.	0.71
			495064874

Computation of VCA

Sno.	Particulars			
1	CHFC			
2	CHPP			
3	Gross VCA(sub total in Rs.)	CHFC+CHPP	Rs	1447726103
4	Allowable VCA(in Rs.)	Gross VCA(in Rs.) $\times \frac{Q_{res}/Q_{pp}}$	Rs	495064874
		Allowable VCA(in Rs.)/[Qrs*(1-L)]	Rs/Kwh	1536187600
5	Allowable VCA(in Rs/Kwh)		Rs/Kwh	0.50

W. Srinivas

Computation of Qpp and Qrs

S No.	Particulars			
1	Quantum of actual power purchased from CSPGCL thermal Power stations	Q_1	2921268520	KwH
2	Quantum of actual power purchased from CSPGCL hydro Power stations	Q_2	41392364	KwH
3	Quantum of actual power purchased from CSPGCL Renewable Power stations	Q_3	7901565	KwH
4	Quantum of scheduled power purchased from CGs	Q_4	819995716	KwH
5	PGCIL actual losses for the bi-monthly period	L1	3.37%	
6	Quantum of scheduled power purchased from CGs at state periphery	$Q_5=Q_4(1-L1)$	792361860	KwH
7	Quantum of actual power purchased from Renewable energy Sources	Q_6	175534018	KwH
8	Quantum of actual short term and long term power purchased from State IPPs and CGPs	Q_7	12776000	KwH
9	Quantum of scheduled short term purchased through inter-state route	Q_8	208639085	KwH
10	Quantum of scheduled short term and long term purchased through inter-state route at the State periphery	$Q_9=Q_8(1-L1)$	201607947	KwH
11	Quantum of power purchased from other Sources(if any)	Q_{10}	502569381	KwH
12	Total Quantum of power purchased	$Q_{PP}=Q_1+Q_2+Q_3+Q_5+Q_6+Q_7+Q_9+Q_{10}$	4655411655	KwH
13	Normative transmission and distribution losses as specified in the Tariff order	L	17.20%	
14	Quantum of power scheduled for interstate sale	Q_{PT}	974323086	KwH
15	Quantum of power purchased for sale to retail consumers of the State	$Q_{RS}=Q_{PP}-Q_{PT}$	3681088569	KwH

M Singh