

O/o. E.D. (EITC)
CSPDCL Raipur
Receipt No. 2
Date 7 JUL 2018
AGM/IT



CHHATTISGARH STATE POWER DISTRIBUTION CO.LTD.

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

CIN:U40108CT2003SGC015822

OFFICE OF CHIEF ENGINEER (RA&PM),

Ph: (0771) 2574441 (Fax) 2574442, website: www.cspdcl.co.in Email: cecomcseb@rediff.com

SE (O&M)
EE Billing
Section

No.02-02/ACE-IVCA/ 1090

Raipur, Dt: 16.7.18

To,
The Executive Director (EITC),
CS Power Distribution Co. Ltd.,
Raipur.

Sub:- VCA charge to the consumers for first bi-monthly period of FY 2018-19.

Ref:- i) CSERC MYT Regulations, 2015.

Rate of VCA charge for First bi-monthly period of FY 2018-19 i.e. **01.04.18 to 31.05.18**, calculated in accordance to formula and condition specified in CSERC MYT Regulation 2015, is tabulated below for deduction from monthly energy bill of all categories of consumers:-

1.	DLF consumers up to 40 units	@ (-)02 Paise per unit
2.	DLF consumers 41 to 200 units	@ (-)02 Paise per unit
3.	DLF consumers above 200 units	@ (-)02 Paise per unit
4.	Agriculture consumers	@ (-)02 Paise per unit
5.	Rest all categories of consumers	@ (-)02 Paise per unit

Such slab wise capping will not be telescopic. The above charge is to be deducted from energy bills of consumers for the consumption in the months of **July'18** and **Aug'18** payable in the months of **Aug'18** and **Sep'18**. It is therefore requested to kindly arrange to make suitable programme in SAP to implement above VCA charges in the energy bills of various consumers. Further information regarding VCA charge may be uploaded in website.

Chief Engineer (RA&PM)
CSPDCL: Raipur

Copy to:-

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

Computation of VCA Charges (1st bi-monthly period 2018-19)

(A) CHFC :-

	KTPS	HTPS	DSPM TPS	Korba(W)Extn.	Total Amt. In Rs
April18	2336565	-39035655	-9080080	-25728696	-71507866
May18.	8884684	86572857	-20603974	54218640	129072207
Total	11221249	47537202	-29684054	28489944	57564342

(B) CHPP :-

Total units purchased from NTPC and NSPCL = 1371177693 KWh

Amount paid against units purchased = Rs. 4127812644.00

Rate per unit(I) = Rs. 3.01 /KWh

Average rate approved by CSERC for purchase of power from Central generating stations (II) = Rs. 3.12 /KWh

Difference in rate (I-II) = Rs. (-)0.11/KWh

CHPP (in Rs.) = Rs.(-)150829546.00

(C) Gross VCA (A+B) in Rs. = Rs.(-)93265204.00

(D) Total quantum of power purchased during the period = 5561857212 Kwh

Quantum of power purchased for sale to retail consumers
(E) of the State = 4196282944 KWh

(F) Allowable VCA (in Rs.)[C*(E/D)] = Rs.(-)70366277.00

Normative transmission & distribution losses as specified in
(G) Tariff order = 16.54%

(H) Allowable VCA Charges(Rs./Kwh) (F/E*(1-G)) = Rs.(-)0.02/KWh

(G) VCA Charge to be deducted from monthly energy bills of various categories of consumers:

1) DLF consumers up to 40 units - Rs. (-) 0.02 per unit

2) DLF consumers 41 to 200 units - Rs.(-) 0.02 per unit

3) DLF Consumers above 200 units - Rs. (-) 0.02 per unit

4) Agriculture Consumers - Rs. (-) 0.02 per unit

5) Rest all categories - Rs. (-) 0.02 per unit

To be deducted from energy bill for the consumption in the months of July'18 and Aug'18 payable in the months of Aug'18 and Sep'18

Computation of CHPP

Sno.	Particulars		
1	Scheduled energy purchased from CGs during First bi-monthly period	MU	1371177693
2	Amount paid against units purchased	Rs.	4127812644
	Average rate of power purchase	Rs/Kwh	3.01
3	Average rate of Power Purchase as per Tariff Order	Rs/Kwh	3.12
4	Difference in the average rate of PP	Rs/Kwh	-0.11
5	CHPP(Change in the cost of power purchased from CGs)	Rs.	-150829546

Computation of VCA

Sno.	Particulars		
1	CHFC	Rs	57564342
2	CHPP	Rs	-150829546
3	Gross VCA(sub total in Rs.)	Rs	-93266204
4	Allowable VCA(in Rs.)	Rs	-70366277
5	Allowable VCA(in Rs/Kwh)	Rs/Kwh	-0.02

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Computation of Qpp and Qrs

S No.	Particulars			
1	Quantum of actual power purchased from CSPGCL thermal Power stations	Q_1	3574774810	KwH
2	Quantum of actual power purchased from CSPGCL hydro Power stations	Q_2	22328093	KwH
3	Quantum of actual power purchased from CSPGCL Renewable Power stations	Q_3	5030390	KwH
4	Quantum of scheduled power purchased from CGs	Q_4	1779615623 ✓	KwH
5	PGCIL actual losses for the bi-monthly period	L1	3.44%	
6	Quantum of scheduled power purchased from CGs at state periphery	$Q_5=Q_4(1-L1)$	1718396846	KwH
7	Quantum of actual power purchased from Renewable energy Sources	Q_6	185476829	KwH
8	Quantum of actual short term and long term power purchased from State IPPs and CGPs	Q_7	0	KwH
9	Quantum of scheduled short term purchased through inter-state route	Q_8	8116443 ✓	KwH
10	Quantum of scheduled short term purchased through inter-state route at the State periphery	$Q_9=Q_8(1-L1)$	7837237	KwH
11	Quantum of power purchased from other Sources(if any)	Q_{10}	48013007	KwH
12	Total Quantum of power purchased	$Q_{PP}=Q_1+Q_2+Q_3+Q_5+Q_6+Q_7+Q_9+Q_{10}$	5561857212	KwH
13	Normative transmission and distribution losses as specified inth Tariff order	L	16.54%	
14	Quantum of power scheduled for interstate sale	Q_{PT}	1365574268	KwH
15	Quantum of power purchased for sale to rtetail consumers of the State	$Q_{RS}=Q_{PP}-Q_{PT}$	4196282944	KwH

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