

O/o CE (EITC)
Receipt No. 1811
Date 08 JAN 2020
DGT (H) / SE (O)
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Section



CHHATTISGARH STATE POWER GENERATION COMPANY LIMITED
(A Govt. of C.G. Undertaking)
Office of the Chief Engineer (C&RA)

NO. 03-09/ Bills-15(i)/ 17

Raipur Dtd. 8-Jan-2020

To,

The Chief Engineer (RA&PM)
4th Floor Vidyut Seva Bhawan
CSPDCL, Raipur

Sub: Revised Fuel Cost Adjustment calculation for the 4th Bi-Monthly period of FY 19-20.

Ref: 1) CSERC MYT Regulations 2015.
2) CSERC tariff order dtd. 31/03/2017
3) FCA calculation of this office No 03-09/Bills-15/876 dtd 31-Dec-2019

Due to some inadvertent error in FCA calculation of KTPS(for month of Nov 2019) in above referred calculation cited at no 3, please find enclosed revised FCA Calculation amounting to Rs. **522,696,162** /- for the 4th Bi-Monthly period of FY 2019-20 (Oct-19 & Nov-19). As per CSERC order the above FCA amount shall be claimed in two installments w.e.f. **Feb-20** Revised Format-I of KTPS and adjustment bill details are enclosed. All other documents sent vide original FCA calculation dtd 31.12.19 will remain unchanged

Chief Engineer (C&RA)
CSPGCL: Raipur

Copy to :-

- 1 The Secretary, Chhattisgarh State Electricity Regulatory Commission, New Shanti Nagar Raipur. In compliance to directives given in tariff order dtd. 23/05/2015.
- 2 The E.D. (Fin) CSPGCL, Raipur
- 3 The E.D. (O&M:Gen) CSPGCL, Raipur
- 4 The C.E. (Fuel Mgmt.) CSPGCL, Raipur
- 5 The C.E.(EITC) CSPDCL, Raipur. Kindly upload the same in Company web site (cspc.co.in/cspgcl) under the link Revised Fuel Cost Adjustment-4th Bi Monthly of FY 2019-20 Oct-2019 to Nov-2019
- 6 The S.O. to M.D. CSPGCL, Raipur
- 7 The S.O. to M.D. CSPDCL, Raipur
- 8 The Manager (B&CM) CSPGCL, Raipur

Revised Fuel Cost Adjustment calculation for the 4th Bi-Monthly period of FY 19-20.

All Figures in Rs.

Name of Plant	Oct-19	Nov-19	Total
KTPS	408480	-2,457,228	-2,048,748
HTPS	72598438	22,741,650	95,340,088
DSPM TPS	53124660	83,789,073	136,913,733
KW Extn	49014557	18,751,438	67,765,995
MTTPS	144384360	80,340,734	224,725,094
Total	319,530,495	203,165,667	522,696,162

RUPEES FIFTY TWO CRORES TWENTY SIX LAKHS NINETY SIX THOUSAND ONE HUNDRED SIXTY TWO ONLY

As per CSERC order the above amount of FCA shall be claimed as mentioned below:-

All Figures in Rs.

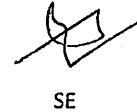
Month	KTPS	HTPS	DSPM TPS	KW Extn	MTTPS	Total
Feb-20	-1,024,374	47,670,044	68,456,867	33,882,997	112,362,547	261,348,081
Mar-20	-1,024,374	47,670,044	68,456,866	33,882,998	112,362,547	261,348,081
Total	-2,048,748	95,340,088	136,913,733	67,765,995	224,725,094	522,696,162



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Revised FORMAT-I

Details/Information for Computation of Energy Charge Rates

Name of the Company : Chhattisgarh State Power Generation Company Limited

Name of the Power Station : Korba (East) Thermal Power Station - KTPS

	Description	Unit	Considered in Tariff order	For Month of Oct-19	For Month of Nov-19	Total for period
a	Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)		0.118596100	0.117307050	
b	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)				
c	Coal supplied by Coal/Lignite Company (a+b)	(MMT)		0.118596100	0.117307050	
d	Normative Transit & Handling Losses	%	1.15%	1.15%	1.15%	
e	Normative Transit & Handling Losses (cXd)	(MMT)		0.001363855	0.001349031	
f	Net coal / Lignite Supplied (c-e)	(MMT)		0.117232245	0.115958019	
g	Amount charged by the Coal / Lignite Company	(Rs.)		198,672,860.44	196,513,436.72	
h	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)			1,466,837.87	
i	Net amount Charged by Coal Company (g+h)	(Rs.)		198,672,860.44	197,980,274.59	
j	Rate of Coal for the period Charged by Coal Company = (i/(10^6))	Rs/MT		1694.69	1707.34	
k	Rate of Bonus payable to Coal Company	Rs/MT				
l	Net Rate of coal payable to coal company (j+k)	Rs/MT		1694.69	1707.34	
m	Transportation Charge per Ton	Rs/MT	177.98	177.98	177.98	
n	Landed Price of Coal per MT (l+m)	Rs./MT	1,641.03	1872.67	1885.32	
o	Average GCV of coal / Lignite as fired	(kCal/Kg)	3,080.85	3,503	3,584.00	
p	Normative SHR	Kcal/ KWh	3,110	3,110	3,110	
q	Normative Specific Oil Consumption	ml/ KWh	2.00	2.00	2.00	
r	GCV of Secondary Fuel (Oil)	Kcal/ml	10	10	10	
s	Normative Auxiliary Consumption	%	11.25	11.25	11.25	
t	ECR for the Period= $((p-(qxr))/(0)*(n/1000))/(1-s)$	Rs/ KWh		1.861	1.832	
u	ECR as considered in Tariff order	Rs/ KWh	1.855	1.855	1.855	
v	Change in ECR (t-u)	Rs/ KWh		0.006	-0.023	
w	Scheduled Generation during the Period	KWh		68,080,000	106,836,000	
aa	FCA Claim for the Period (vXw)	Rs		408,480	-2,457,228	-2,048,748



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