C/PDCL

CHHATTISGARH STATE POWER DISTRIBUTION COMPANY LIMITED

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

CIN U40108CT2003SGC015822

OFFICE OF EXECUTIVE DIRECTOR (RA&PM), CSPDCL

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

No.02-02/SE-I/VCA/2 462

Raipur, Date 14, 01, 2022

To,

The Secretary,

Chhattisgarh State Electricity Regulatory Commission,

Irrigation Colony, New Shanti Nagar,

Raipur.

Sub:

Computation of VCA charge in respect of Oct'2021 & Nov'2021

bi-monthly period - Levy to consumers as per clause 67.8 of MYT

Regulations, 2015.

In compliance to the provisions contained at clause 67.0 of MYT Regulations 2015, VCA charge in respect of CHFC and CHPP towards bi-monthly period Oct'2021 & Nov'2021 is computed and shown in the table below:

Sr. No.	Category of consumers	Rate of VCA charge to be recovered
1	DLF consumers up to 100 units	Rs. 0.18 per unit
2	DLF consumers 101 to 200 units	Rs. 0.19 per unit
3	DLF consumers above 200 units	Rs. 0.22 per unit
4	Agriculture Consumers	Rs. 0.22 per unit
5	Rest all categories	Rs. 0.22 per unit

These VCA charges are recoverable from electricity consumers for the consumption in the months of Jan'2022 and Feb'2022 payable in the months of Feb'2022 and March'2022 respectively. The calculation-sheet as provided in the regulation is also attached herewith for favour of reference demonstrating the manner of such determination.

Encl.: As above.

Executive Director (RA&PM)
CSPDCL: Raipur

Regd.Office: "Vidyut Seva Bhawan", Danganiya, Raipur(CG)-492013

Not in original: -

Copy to:

- 1) The Executive Director (EITC), CSPDCL, Raipur: For favour of information and with advise to make all arrangements in SAP system to bill all HT/LT consumers at the prescribed VCA rates for the consumption in the months of Jan'2022 and Feb'2022 payable in the months of Feb'2022 and March'2022 respectively. It is further advised to display the computation-sheet as well as VCA rates in Company's website immediately for wide publicity and make all arrangements to display the same till truing-up of ARR of FY 2021-22 completes.
- 2) The Executive Director (O&M) CSPDCL, Raipur.
- 3) The Executive Director (BR)/(RJN-R)/(JR)/(RCR) CSPDCL Bilaspur/Rajnandgaon/Jagdalbur/Rajpur.
- 4) The Chief Engineer (Rev.)/(AR)/(DR)/(RRR)/(RGR-R)/ CSPDCL, Ambikapur/Durg/Raigarh.
- 5) The Superintending Engineer (O&M)/(City Circle)/(MT) CSPDCL Raipur I/II, Mahasamund/Balodabazar/Durg/Bilaspur/Raigarh/Janjgir-Champa/Korba/ Jagdalpur/Kanker/Rajnandgoan/Ambikapur/Kawardha/Baikunthpur.
- 6) The Executive Engineer (AMR Cell) CSPECL, Raipur.
- 7) The Sr. Accounts Officer I/II, CSPDCL, Raipur/Bilaspur/Durg/Ambikapur/Jagdalpur/Rajnandgoan/Champa.

Computation of VCA Charges (4th bi-monthly period of FY 2021-22)

(A) CHFC: -

Total in	6,79,28,984	15,15,99,495	5,17,13,675	11,69,16,651	38,81,58,805
Nov-21	2,63,66,823	6,91,42,276	1,65,84,962	9,10,71,156	20,31,65,217
Oct-21	4,15,62,161	8,24,57,219	3,51,28,713	2,58,45,495	18,49,93,588
Month	HTPS	DSPM TPS	Korba(W) Extn.	MTTPS	Rs.

(B) CHPP:

VCA CH	Jargo to t	
H.	Allowable VCA Charges(Rs./Kwh) (F/E*(1-G))	: Rs. 0.22 per KWh
	Normative transmission & distribution losses as specified in Tariff order	: 16.36%
G.	Allowable VCA (in Rs.)[C*(E/D)]	: Rs. 89,50,77,740
F.	Quantum of power purchased for sale to retail consumers of the State	: 4,93,83,07,388 KWh
E.		: 5,76,47,71,888 Kwh
D.	Total quantum of power purchased during the period	5.70
C.	Gross VCA (A+B) in Rs	: Rs. 104,48,76,025
(vi)	CHPP (in Rs.) (i)x(v)	: Rs. 65,67,17,220
(v)	only) Diff. in rate (iii-iv)	: Rs. 0.29/KWh
(iv)	Average rate approved by CSERC for purchase of power from Central generating stations (NTPC & NSPCL	: Rs. 3.62/KWh
(i) (ii) (iii)	Total units purchased from NTPC and NSPCL Amount paid against units purchased Rate per unit	: 2,26,45,42,137 KWb : Rs. 8,85,08,07,259 : Rs. 3.91 /KWh

VCA Charge to be recoverable from monthly energy bills of various categories of consumers:

1	DLF consumers	calegories of cor
3 4.	DLF consumers up to 100 units DLF consumers 101 to 200 units DLF consumers above 200 units Agriculture Consumers Rest all categories	Rs. 0.18 per unit Rs. 0.19 per unit Rs. 0.22 per unit Rs. 0.22 per unit Rs. 0.22 per unit

To be recovered from energy bill for the consumption in the months of Jan'2022 and Feb'2022 and March'2022 respectively.

o	U	1	. (w	2	-	٠.		SNO	
CHPP(Change in the cost of power purchased from CGs)	Difference in the average rate of PP	Average rate of Power Purchase as per Tariff Order	A craye rate of power purchase	Average rate of	Amount paid against units purchased	of FY 2021-22	Scheduled energy purchased for	Particulars	Somputation of CHPP	Computation
Rs.	Rs./Kwh	Rs./Kwh	Rs./Kwh	100.	0000	Kwh			HUU	
656717220	0.29	3.62	3.91	0,00,08,07,200	0 07 00 07 050	2,26,45,42,137				

Computation of VCA (4th Bi-monthly period of FY 2021-22)
of VCA (
4th Bi-mor
nthly perio
od of FY
2021-22)

0.22	Rs./Kwh	Allowable VCA (in Rs.)/[Qrs*(1-L)]	Allowable VCA(in Rs/Kwh)	თ
895077740	Rs.	Gross VCA (in Rs.)xQ _{RS} / _{Qpp}	Allowable VCA(in Rs.)	4
1044876025	Rs.	CHFC+CHPP	Gross VCA(sub total in Rs.)	ω
656717220	Rs.		CHPP	2
388158805	Rs.		CHEC	-
			טהנט	_
			Particulars	S.No.
	,			

13/13 13/13

	2		NO.		2
	Nov-21	Oct-21		Month	
7,10,97,30,446.00	1 18 07 EG 116 GG	4.48.46.60 894 no	Recommended	Amount	
41,89,756.00			1DS @0.1%		M/s NTPC Ltd.
•	23,68,282.00		Rebate		Ltd.
4,18,55,66,690.00 18.01.2022 Under Process	4,47,78,07,951.00 21.12.2021		Net Amount		
18.01.2022	١		Due Date		
Under Process	Paid		Remarks		

8,99,08,232.00 89,908.00 - 8,98,18,324.00 17.01.2022 Under Process	Amount Recommended 9,77,12,006.00	TDS @0.1% Reb	Rebate	Net Amount 9.76.14 294 00	Due Date
97,712.00 - 9,76,14,294.00 20.1 89,908.00 - 8,98,18,324.00 17.0	Amount Recommended	TDS @0.1%	Rebate	Net Amount	
89,908.00 - 8,98,18,324.00 17.0	9,77,12,006.00	97,712.00	-	9,76,14,294.00	20.12.2021
	8,99,08,232.00	89,908.00	-	8,98,18,324.00	17.01.2022

No.

Month

Oct-21 Nov-21

Manager (F&A)- II CSPDCL, Raipur

Computation of Qpp and Qrs (4th Bi-monthly of FY 2021-22)

S No.	Particulars			1
1	Quantum of actual power purchased from CSPGCL thermal Power stations	Q ₁	2502148063 🗸	KwH
2	Quantum of actual power purchased from CSPGCL hydro Power stations(Bango)	Q_2	96216124 ~	KwH
3	Quantum of actual power purchased from CSPGCL Renewable Power stations(Small Hydel Station of CSPGCL + CoGen Kawardha)	Q_3	4309327 ~~	KwH
4	Quantum of scheduled power purchased from CGs	Q_4	2825464418	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)	2730246267 🗸	KwH
7	Quantum of actual power purchased from Renewable energy Sources	Q_6	312442827	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 (IEX)	Q ₈	64808000	KwH
10	Quantum of scheduled short term purchased through inter-state route at the State periphery (IEX)	Q ₉ =Q ₈ (1-L1)	62623970	KwH
11	Quantum of power purchased from other Sources(if any)(Short term + Border Village+Un schduled)	Q ₁₀	56785310	KwH
12	Total Quantum of power purchased	$Q_{pp} = Q_1 + Q_2 + Q_3 + Q_5 + Q_6 + Q_7 + Q_9 + Q_{10}$	5764771888	KwH
13	Normative transmission and distribution losses as specified in the Tariff order	L	16.36%	
14	Quantum of power scheduled for interstate sale(Sale through IEX+Sale to Telangana)	Q_{PT}	826464500 ✓	KwH
15	Quantum of power purchased for sale to retail consumers of the State	$Q_{RS} = Q_{PP} - Q_{PT}$	4938307388	KwH





एनटीपीसी-सेल पावर कंपनी लिमिटेड

(एनटीवीसी और रोत का संयुक्त उपक्रम)

NTPC-SAIL Power Company Limited (A joint venture of NTPC & SAIL)

CIN: U74899DL1999PLC098274, GSTIN: 22AABCN5467A1ZX, HSN: 27160000

Energy Bill: 01.10.2021 - 31.10.2021

Bill Date : 05.11.2021 Bill No. 6300280

Beneficiary Name: Chhatisgarh State Power GSTIN Of Beneficiary: 22AADCC6047K1ZR

Station	Data	MAT JA	Beneficia	
PAFM	76.8073	%	Energy Schd.	19,069,675.00 kwh
NAPAF	85.000	%		

Energy Charge Rate (ECR)			(GHR - SFC x CVSF) x LPPF / CVPT	i+SFC x LPSFi + LC x LP	[] × 100 /
ECR	2.652	0 Rs/kw	h		Alle Jacone Co
Base	Values		Month	Values	
AUX	9.000		CVSF		Kcal/ml
GHR	2415.000	kCAL/kwt	LPPF		Rs/Kg
SFC	0.500	mL/kwh	CVPF	Notice to the second se	kCal/Kg
			LPSFI	.045271	RS/MI
ED / Cer	ss on APC		ED Duty on	Cess/Taxes	Da darah
Total SG for Station	245,547,88	8.00 kwh			Rs./kvah
SAIL TEED		kwh			Rs./kwh
			Energy Schd. for Benf.	19,069,675.00	
			ED/Cess/Taxes Amt.	953,484.00	
and the second of the second o			ED on APC Amt.	997,116.00	
Provisiona			Final Previ		
APC excl. Colony Cons.	20,029,989.00		Plant APC excl. Colony	17,518,688.00	
Power factor	1.0000		Power factor	1.0000	
Appl .APC for ED	1,555,563.70	kwh	Applicable APC for ED	1,498,596.02	kwh
Provisional Pr			Difference	4 EEE EG2 70	
APC excl. Colony	17,518,588.00		Appl. APC ED (Curr. Bill)	1,555,563.70	KVVII
Power factor	1.0000		17/17/16/16		
Appl. APC for ED	1,498,596.02	kwn	Adjustment due	o Povised RFA	the second
Adjustment due			The state of the s	The state of the s	Rs./kwh
ECR Prev. Period		Rs./kwh Rs./kwh		16,992,500.00	
ECR-Rev. Prev. Period	- manufacture to the control of the	Rs./kwh		16,992,500.00	
Difference	16,992,500.00		Diff. of Sched. Energy	10,832,000.00	kwh
Energy Schd Prev Period Oth Adj due to ECR Rev.	169,925.00		Adj. due to Rev. Energy	0.00	Rs.
Oth Adj due to ECR Rev.		WHAT PERSON NAMED IN COLUMN 2 IS NOT THE OWNER.		narge Details	
WRLDC fees & charges amt.	1		Cap. Charges Prev Period	largo ocumo	Rs.
Uldc charges	0.00		Energy Charges Prev Period	50,144,868.50	
Poc charges (BSP)	0.00		Other Adj. Prev Period	50,144,000.50	Rs.
Tariff filling fee	0.00		Total Applicable	50,144,868.50	
Miscellaneous charges	0.00		Rebate	50, 144,000.50	%
Total Other Charges billed	57,195.00		Rebate Amount (-) (Rs.)		Rs.
Total Other Charges billed	31, 133.00	143.	Surcharge (+) (Rs.)	0.00	
			Suicharge (+) (KS.)	0.00	Rs.

षंजीकृत केसीय कार्यालय : चतुर्य तल, एनबीसीसी टावर, 15, भीकाजी कामा प्लेस, नई दिल्ली : 110066 पूरमाप / Tel: 011-26717378-79-80-82, 26172273/ Fax: 011-, 26717364, 26717365, 26717366, 26717381 Registered Corporate Office: 4th Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi-110066



एनटीपीसी-सेल पावर कंपनी लिमिटेड

(एनटीपीसी और सेत का संयुक्त उपक्रम)

NTPC-SAIL Power Company Limited (A joint venture of NTPC & SAIL)

CIN: U74899DL1999PLC098274, GSTIN: 22AABCN5467A1ZX, HSN: 27160000

Energy Bill: 01.11.2021 - 30.11.2021

Bill Date : 03.12.2021 Bill No. 6300285

Beneficiary Name : Chhatisgarh State Power GSTIN Of Beneficiary : 22AADCC6047K1ZR

Station	Data		Beneficiar	y Data
PAFM	76.8073	%	Energy Schd.	16,849,462.00 kwh
NAPAF	85.000	%		

Energy Cha	rge Rate (ECR)	(GHR - SFC x CVSF) x LPPF / CVP	F+SFC x LPSFi + LC x LPL] x 100 /
FOR		(100 - AUX)	
ECR	2.6440 Rs/kw	1	
	Values	Mont	h Values
AUX	9.000 %	CVSF	9.8310 Kcal/ml
GHR	2415.000 kCAL/kwh	LPPF	3.1961 Rs/Kg
SFC	0.500 mL/kwh	CVPF	3318.653 kCal/Kg
		LPSFI	.048845 Rs/ml
ED / Ces	s on APC	ED Duty or	Cess/Taxes
Total SG for Station	295,906,054.00 kwh		Rs./kvah
SAIL TEED	kwh	ED Rate on APC	0.641 Rs./kwh
		Energy Schd. for Benf.	16,849,462.00 kwh
		ED/Cess/Taxes Amt.	842,473.00 Rs.
Provisiona		ED on APC Amt.	918.885.00 Rs
APC excl. Colony Cons.		Final Previ	our Feriod
Power factor	25,175.082.00 kwh	Plant APC excl. Colony	20,029,989.00 kwh
Appl .APC for ED	1.0000	Power factor	1.0000
Provisional Pr	1,433,517.77 kwh	Applicable APC for ED	1,555,563.70 kwh
APC excl. Colony		Difference	kwh
Power factor	20,029,989.00 kwh	Appl. APC ED (Curr. Bill)	1,433,517.77 kwh
Appl. APC for ED	1.0000		
Adjustment due	1,555,563.70 kwh		
ECR Prev. Period		Adjustment due	to Revised REA
ECR-Rev. Prev. Period	2.6510 Rs./kwh	ECR-Rev Prev. Period	2.6490 Rs./kwh
Difference	2.6490 Rs./kwh	Titol Mill	19,069,675.00 kwh
Energy Schd Prev Period	0.002- Rs./kwh	Schd, Energy (REA)	19,069,675.00 kwh
Oth Adj due to ECR Rev.	19,069,675.00 kwh	Diff. of Sched. Energy	kwh
Other C	38,139.35- Rs.	Adj. due to Rev. Energy	0.00 8-
WRLDC fees & charges amt.	the state of the s	Rebate & Surc	harge Details
Uldc charges	The state of the s	Cap. Charges Prev Period	Pe
Poc charges (BSP)	0.00 Rs.	Energy Charges Prev Period	50,553,707.43 Rs.
Tariff filling fee	0.00 Rs.	Other Adj. Prev Period	Rs.
Miscellaneous charges	0.00 Rs.	Total Applicable	50,553,707.43 Rs.
Total Other Charges billed	0.00 Rs.	Rebate	%
Bud Dilled	14,097.50 Rs.	Rebate Amount (-) (Rs.)	Rs.
to the same of the		Surcharge (+) (De)	
पंजीकृत केन्द्रीय कार्यालय : चतुर्थ तल, एनर्थ	सीसी दावर 15 बीकाजी कामा प्लेख वर्ड 6		0.00 Rs.

पंजीकृत केन्द्रीय कार्याक्षय : चतुर्थ तल, एनबीसीसी दावर, 15, बीकाजी कामा प्लेस, नई दिल्ली : 110066 दूरभाष / Tel: 011-26717378-79-80-82, 26172273/ Fax: 011-, 26717364, 26717365, 26717366, 26717381 Registered Corporate Office: 4th Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi-110066

									N T P C EGION HEAD MONTH OF	LIMITE QUARTERS, I		1093					1 200		er de sector	1	
0.							LC BILL RAI	JED IN THE	IIONIII OI	NOV 2021					L	W. J.			6000		1
CANA.	NOV 2021/CSEB PARTICULARS	KSTPS	KSTPS 3	Date:	06-11-2021 VSTPS2	VSTPS3	VSTPS4	MSTPS1	KGP\$	Long		CUSTOMER:					RSTPS	GSTPS	LARA	KHARGONE	SECTION AND ADDRESS OF THE PARTY OF THE PART
- 0.		NO.7 O	Mairos	Forral	FOIFSE	701700	131734	motra	G1.0	JGPS	SIPAT-1	SIPAT-2	VSTPS5	MST-2	SLP	KhSTPS 2	Rolls	Gaira			1
	Energy scheduled(KWH)	140676550	51988812		0	71932544	42632930	16338197	G2:0	G1:0 G2 0	450000007					44000474		64833644	377861276	42083664	
ľ	, , , , , , , , , , , , , , , , , , , ,	140070000	31300012	0	- 0	71332344	42632930	16338197	APM:0	G2 0	153292827	105824444	27064361	21820898	40977052	11893174		64833044	317001211	1	ASSES NO.
- 1								1.00	N-APM: 1774.7	APM : 0								1.0		2.0	A SECTION
E	Energy Charges(Ps/KWH)	137.00	134.40	168.40	162.50	161,20	159.10	331.30	Lq : 1495.8	RLNG: 843.3 N-APM: 1753.6	134.10	138.20	164.10	333.00	313.70	264.70		272.600	202.700	302.000	ALC: NO.
- [the second second			100.10		101.20	100.10	331.30	RENG . GGF .B	11-14 III . 17-33-0	134.10	138.20	164.10	333.00	313.70	204.70		272.000	1. 1. 1. 1.	1 3 mg 1	AMT(F
C	Capacity Charges	83082734	60382700	0	0	63856909	56947365	66853643	0	0	221280505	113799236	38662177	72793277	157180813	18849872	0	182513921	777690492	132030592	204592423
	Energy Charges	192726874	69872963		0	115955261	67828992	54128447	- 0	, ,	205565681	146249382	38562177 44412616	72/932/7	128545012	31481232	0	176736514	765924806	127092665	
	MOPA Charges							2.120441			200303001	140249302	44412010	72003590	120043012	31401232					
	ncentive	9056874	3951802	0	0	5099436	2918154	0	0	0	(623479)	6386835	1831886	0	0	a	0	0	0	0	286215
	D&Cess on APC	13884948	4531302	0	0	2624952	2681772	0	0		11275246	10116912	1845521	0	0	0	0	4633601	29005302	2728452	8332800
	D&Cess on Sales	20394613	7536024	0	0		0	0	0	0	17340285	15568487	0	0	0	0	0	0	49069120	0	1099085
	otal (Main Bills) Rs.	319146043	146274791	0	0	187536558	130376283	120982090	0	0		292120852	86752200	145456867	285725825	50331104	0	363884036	1621689720	261851709	
	C Revisions															4349225					43492
	LDC Charges - Sept-2021 ompensation Oct-2021	59209	21146	0	0		17636	17770	0	0	88250	44508	11334	23805	44411	53147	0	43884	225586	35628	
	TM Gain Sharing Oct-2021	0	0	0	0		0	10063648	0	0	0	0	0	10537234	(5635518)	0	0	0	0	2981660	
	DE Adjustment	- "	0	0	0	0	0	(15038)	0	0	0	0	0	(182958)	(1284533)	0	0	(118739)	(73802)	0	
																			(3728153)		(37281
										_											+
										-											
UR	RS ADJ. (MSTPS-1, MSTPS-2, GSTPS & KGNST)																				
	Bill (Gross) Rs.	319205252	146295937	0	0	407500400															856
-	om (oross) its.	319203232	140293937		0	187566163	130393919	131048470	0	0	454926488	292165360	86763534	155834948	278850185	54733476	0	363809181	1618113351	264868997	44846608
No	t LC Bill (Gross-Rebate)	319205252	146295937	0	0	187566163	130393919	131048470	_												
	,				-	107300103	130393919	131048470	0	0	454926488	292165360	86763534	155834948	278850185	54733476	0	363809181	1618113351	264868997	44846608
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				REBATABLE	Rs.	4484560894							TOTAL PAYAB	I E for the mont	th .						4484660
- 1				NON-REBATABLE		0							TOTAL	EL IOI LIC IIIOIII							4464660
_				Total Bill	Rs.	4484650894							NET PAYABLE	(Rs.)							4484660
													For & on behalf								4404000

							WESTERN RE	N T P C	LIMITED UARTERS MI	N T P C LIMITED WESTERN REGION HEADOUARTERS, MIMBAL 400003	93									1
						LC BILL RAISED IN THE I	SED IN THE M	MONTH OF	DEC 2021	2	3				The state of the	1000		Sec. 10.		-
:C 2021/CSEB											21010									
PARTICULARS	KSTPS	KSTPS 3	VSTPS1	-VSTPS2	VSTPCT	VETDEA	Merbet	3000	500		CUSTOMER:	CSEB		١						
		1	_		T. T.		INCIDE	01:0	Coro	SIPAI-1	SIPAT-2	VSTPS5	MST-2	SLP	KhSTP\$2	RSTPS	GSTPS	LARA	KHARGONE	•
ergy scheduled(KWH)	137874513	50481797	0	0	59416690	36952604	2354696	C20	620	137029372	90698147	20089650	5726814	15343413	13006654	, "	21779883	437170994	31477400	
	7			in the second				A-M : 0 N-APM : 2047.4	APM : 0								7			
ergy Charges(Ps/KWH)	129.40	126.90	164.40	158.20	156.30	154.20	364.80	Lq : 2000.4 RLNG: 874.9	RLNG: 860.9 N-APM: 2027	136.90	141.10	159.20	367.70	367.00	250.30		298.400	185.500	303.300	
Source of Mines	***************************************	1			1		1 1 1 1 1		1					r	7	11	1			AMITIES
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Salah Ciangas	178403020	P4061400	0	0	92868286	56980915	8589931			187593210	127975085	31982723	21057495	56310326	32555655	0	64991171	810952194	95470954	1829798965
and ges	0.00000																			
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ACLESS OF Sales	21101483			0		0	0	0	0	22993924	15873666	0	0	0	0	0	0	56679192	0	124446587
Cal (Main Dills) As.	306/44320	140858120		0	173557362	116961396	74186155	0	0	455322172	267349425	71050369	91738185	213830138	51717853	0	256039401	1677536343	258247832	4155139071
Revisions	0			0	0	0	0	0	0	0	0	0	0	32179696	(13841)	0	0	0	0	32165855
AC Charges Oct-2021	59199	2114		0	29595	17633	17256	0	0	88236	44540	11329	23765	44264	17543	0	43770	225238	35295	678806
npensation Nov-2021	0	О		0	0	0	(2138567)	0	0	0	0	0	9024537	6185669	0	0	0	0	1832893	14904532
W Gain Shanng Nov-2021	0	О	0	0	0	0	0	0	0	0	0	0	0	(1987667)	0	0	(4065281)	0	(4627036)	(10679984)
E Adjustment	-														-			(3723016)		(3723016
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TOWN TO SET OF SET OF SET OF SET	E												+							4213913
Section of months of the section of																				1271182
Bill (Gross) Rs.	306803519	140879263	0	0	173586957	116979029	72064844	0	0	455410408	267393965	71061698	100786487	250252100	51721555	0	252017890	1674038565	255488984	4194030419
t LC Bill (Gross-Rebate)	306803519	140879263	0	0	173586957	116979029	72064844	6	•	455410408	757703066	74064608	400700 407	260262400	54774666	c	252047800	4674030666	256.488084	4404030440
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			REBATABLE		4194030419						의	TOTAL PAYABLE for the month	for the month							4194030419
			NON-KEBATABLE Total Bill	r S. S.	4194030419						Į¥.	NET PAYABLE (Rs.)								4194030419
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CHHATTISGARH STATE POWER GENERATION COMPANY LIMITED

(A Govt. of C.G. Undertaking)

Office of the Executive Director (C&RA)

NO. 03-09/ Bills-15/ \ O

Raipur Dtd.

07.01.2022 E. DARLAS SMITOS. P.D.C.L. Ralpur

To,

The Executive Director (RA&PM)

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4th Floor Vidyut Seva Bhawari CSPDCL, Raipur

10.01.2022

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Fuel Cost Adjustment calculation for the 4th Bi-Monthly period of FY 2021-22.

Ref:

- 1) CSERC MYT Regulations 2015.
- 2) CSERC tariff order dtd. 30/05/2020
- 2) CSERC tariff order dtd. 02/08/2021 read with corr. Dtd 10/08/2021
- 3) CSERC guideline vide letter no 186 dtd. 27/01/2020

In compliance to the CSERC order referred above, please find enclosed

/- for the 4th Bi-Monthly period of FCA Calculation amounting to Rs. 35,05,01,659

FY 2021-22 Oct-21 & Nov-21.

As per CSERC order the above FCA amount shall

be claimed in two installments w.e.f. Feb-22

In compliance to CSERC guidelines, cost of coal of Gare Palma-III coal block (GP-III) supplied to ABVTPS & DSPM has been computed on notified rate of Coal India Ltd. commensurate with the grade of coal.

Executive Director (C&RA) CSPGCL: Raipur

- 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. (O&M:Gen) CSPGCL, Raipur
- 3 The E.D. (Fin) CSPGCL, Raipur
- 4 The E.D. (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 Fuel Cost Adjustment-4th Bi Monthly of FY 2021-22(October-2021 & November-2021)
- 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

Shed No. 06, Vidyut Sewa Bhawan Complex, Dangania, Raipur 492013; CIN no. U40108CT2003SGC015821 Phone No. 0771-2574097; Fax: 0771-2574806; Email: ce.cncp@gmail.com; Web site: www.cseb.gov.in/cspgcl

Fuel Cost Adjustment calculation for the 4th Bi-Monthly period of FY 2021-22.

All Figures in Rs.

Name of Plant	Oct-21	Nov-21	Total
HTPS	4,15,62,161	2,63,66,823	6,79,28,984
DSPM TPS	8,24,57,219	6,91,42,276	15,15,99,495
KW Extn	3,51,28,713	1,65,84,962	5,17,13,675
MTTPS	6,04,23,270	1,88,36,235	7,92,59,505
Total	21,95,71,363	13,09,30,296	35,05,01,659

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

All Figures in Rs.

Month	HTPS	DSPM TPS	KW Extn	MTTPS	Total
Feb-22	3,39,64,492	7,57,99,747	2,58,56,838	3,96,29,753	17,52,50,830
Mar-22	3,39,64,492	7,57,99,748	2,58,56,837	3,96,29,752	17,52,50,829
Total	6,79,28,984	15,15,99,495	5,17,13,675	7,92,59,505	35,05,01,659

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	Details/Infor	mation for Co	omputation of	Energy Charge Rates		
Nar	me of the Company: Chhattsigarh State Power Gene	eration Compa	any Limited ITPS			
Nar	ne of the Power Station : Korba (West) Thermal Power Station : Description	Unit	Considered in Tariff order	For Month of October- 21	For Month of November-21	Total for period
a	Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)	Oraci	0.37714200	0.41741800	
- b	Adjustment (+/-) in quantity supplied made by	(MMT)				
	Coal/Lignite Company Coal supplied by Coal/Lignite Company (a+b)	(MMT)		0.377142	- 117110	-
	Normative Transit & Handling Losses	%	0.20%	0.20%		
	Normative Transit & Handling Losses (cXd)	(MMT)		0.000754284	0.000834836	
	Net coal / Lignite Supplied (c-e)	(MMT)		0.376388	0.416583164 754200693.47	
g	Amount charged by the Coal / Lignite	(Rs.)		681429066.20	754200093.47	
h	Company Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)				
	Coal Sampling fees	(Rs.)			7.5	M. 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
	Net amount Charged by Coal Company (g+h+i)	(Rs.)		681429066.20	754200693.47 1810.44	But I was a series of the seri
k	Rate of Coal for the period Charged by Coal Company =(j/(f*10^6))	Rs/MT		1810.44	1810.44	
-	Rate of Bonus paybale to Coal Company	Rs/MT		,	1010 11	
	Net Rate of coal paybale to coal compnay (k+l)	Rs/MT	1,609.77	1810.44	1810.44	
- n	Transportation Charge per Ton	Rs/MT	80.75	80.75	80.75	
	Landed Price of Coal per MT (m+n)	Rs./MT	1,690.52	1,891.19	1,891.19	
	Average GCV of coal / Lignite as fired	(kCal/Kg)	3,406.00	3,511	3,652 2.650	A. A. A. A. S.
q	Normative SHR	Kcal/ KWh	2,650.00	2,650 0.90	0.90	
	Normative Speci≨c Oil Consumption	ml/ KWh	0.90	0.90	10	
	GCV of Secondary Fuel (Oil)	Kcal/ml %	9.70	9.70	9.70	
1 1	Normative Auxiliary Consumption	Rs/ KWh	9.70	1.575	1.515	
J"	ECR for the Period= ((q-(rxs))/(p)*(o/1000)/(1-t)			4.450	1.452	
v	ECR as considered in Tariff order	Rs/ KWh	1.452	1.452 0.123		
	Change in ECR (u-v)	Rs/ KWh		33,79,03,750		
	Scheduled Generation during the Period	KWh		4,15,62,161	2 22 22 22	The state of the s
ab	FCA Claim for the Period (wXaa)	1/2		1,10,02,101	据作业企业 2000年 (2002年 1970年 1	2/21

Details/Information for Computation of Energy Charge Rates

Name of the Company: Chhattsigarh State Power Generation Company Limited

Name of the Power Station : Marwa Thermal Power Plant - DSPM (consclidated => SECL + GP III)

	Month	Unit	Considere d in Tariff order	For Month of October-21	For Month of November-21	Total for period
a	Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)	-	0.225610110	0.323738225	
b	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)	-	0.00000000	0.00000000	
С	Coal supplied by Coal/Lignite Company (a+b)	(MMT)		0.22561011	0.32373823	
d	Normative Transit & Handling Losses	%	0.20%	0.20%	0.20%	
e.	Normative Transit & Handling Losses (cXd)	(MMT)		0.000451220	0.000647476	
f	Net coal / Lignite Supplied (c-e)	(MMT)		0.225158890	0.323090754	
g	Amount charged by the Coal / Lignite Company	(Rs.)		399616924,050	449626411.230	
h	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)		0.000	0.000	
i	Coal Sampling Fes	(Rs.)		4 100 1-10 1-10		
j	Net amount Charged by Coal Company (g+h+i)	(Rs.)		399616924.05	449626411.23	
k	Rate of Coal for the period Charged by Coal Company =(j/(fX10^6))	Rs/MT		1774.82	1391.64	
1	Rate of Bonus paybale to Coal Company	Rs/MT				
m	Net Rate of coal paybale to coal compnay (k+l)	Rs/MT		1774.82	1391.64	
n	Transportation Cost Paid to railways	Rs		51089699.00		
0	Transportation Charge rate paid to Railways (n/(K10^6))	Rs/MT		226.91	227.15	
p	Road Charges (per Ton) towards transportation	Rs/MT		126.05	401.04	
q	Total per ton Transportation Charges (o+p)			352.96	628,19	
r	Landed Price of Coal per MT ((m+q)	Rs./MT	1,921.22	2,127.78	2,019.83	
S	Average GCV of coal / Lignite as fired	(kCal/Kg)	3,449.00	3,192	3,120.14	- W. C. C. B. C. B
t	Normative SHR	Kcal/ KWh	2,500	2,500	2,500	
u	Normative Specific Oil Consumption	ml/ KWh	0.50	0.50	0.50	
V	GCV of Secondary Fuel (Oil)	Kcal/ml	10	10		- V
w	Normative Auxiliary Consumption	%	9.00	9.00	10	
. x	ECR for the Period= ((t-(uxv))/(s)*(r/1000)/(1-w)	Rs/ KWh		1.828	9.00	- AT
у	ECR as considered in Tariff order	Rs/ KWh	1.527	1.527		- A
Z	Change in ECR (x-y)	Rs/ KWh		0.301	1.527	36
aa	Scheduled Generation during the Period	Kwh			0.248	
ab	FCA Claim for the Period (yX z)	Rs		27,39,44,250	27,87,99,500	
				8,24,57,219	6,91,42,276	1000

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Name of the Company : Chhattsigarh State Power Generation Company Limited Name of the Power Station : Marwa Thermal Power Plant - DSPM - SECL

	Month	Unit	Considere d in Tariff order	For Month of October-21	For Month of November-21	
a	Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)	-	0.192158690	0.167869180	
b	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)	-		A A	
С	Coal supplied by Coal/Lignite Company (a+b)	(MMT)		0.19215869		
d	Normative Transit & Handling Losses	%	0.20%	0.20%		
	Normative Transit & Handling Losses (cXd)	(MMT)	-	0.000384317	0.000335738	
e		(MMT)		0.191774373	0.167533442	
f	Net coal / Lignite Supplied (c-e)	(Rs.)		360471125.40	299461293.48	
g	Amount charged by the Coal / Lignite Company	' '		6 4 3 cm (4 3 5 6 d		
h	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)				
i	Coal Sampling Fes	(Rs.)		The section of	299461293.48	
<u>j</u>	Net amount Charged by Coal Company (g+h+i)	(Rs.)		360471125.4	1707.47	
k	Rate of Coal for the period Charged by Coal Company =(j/(fX10^6))	Rs/MT		1879.6	6 1787.47	
	0 10	Rs/MT			4707.47	
	www. S. J. of seed psycholo to coal compnay (k+l)	Rs/MT		1879.6		
n n	O A Deid to soilwore	Rs		42672545.0		
0	- ti Oteans sets paid to Pailways	Rs/MT		222.5	204.65	
F	Tool towards transportation	Rs/MT			204.65	
	Torontotion Charges (0+n)			222.5	1 000 10	
_	(m+a)	Rs./MT		2,102.1		
<u> </u>	A control of and / Liquite as fired	(kCal/Kg)			The state of the s	1. 数据数据数据数据
- 5	" OUD	Kcal/ KW	'n į			
		ml/ KWh				
'	Normative Specific Oil Consumption	Kcal/ml	-			
	GCV of Secondary Fuel (Oil)	%				
,	w Normative Auxiliary Consumption	Rs/ KWh		-0.4-2 Professor	Maria de Caracteria	
	ECR for the Period= ((I-(uxv))/(s)*(r/1000)/(1-w)	1000000				
	v ECR as considered in Tariff order	Rs/ KWh	_			11.0
_	Change in ECR (x-v)	Kwh	' 	10 10 10 10 10 10 10 10 10 10 10 10 10 1	and the market beautiful to be	
_	Scheduled Generation during the Period	Rs		100000		
1	bb' FCA Claim for the Period (yX z)					

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Name of the Company : Chhattsigarh State Power Generation Company Limited Name of the Fower Station : Marwa Thermal Power Plant - DSPM - (GP-III)

	Month	Unit	Considere d in Tariff order	For Month of October-21	For Month of November-21	
	Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)	-	0.033451420	0.15586904	5
b	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)	-			
С	Coal supplied by Coal/Lignite Company (a+b)	(MMT)		0.03345142	0.1558690	5
d	Normative Transit & Handling Losses	%	0.20%	0.20%	0.20%	6
е	Normative Transit & Handling Losses (cXd)	(MMT)		0.000066903	0.000311738	
f	Net coal / Lignite Supplied (c-e)	(MMT)		0.033384517	0.155557312	
g	Amount charged by the Coal / Lignite Company	(Rs.)		39145798.65	150165117.75	5
h	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)				7 7 7 8
i	Coal Sampling Fes					
j	Net amount Charged by Coal Company (g+h+i)	(Rs.)		39145798.65	150165117.75	
k	Rate of Coal for the period Charged by Coal Company =(j/(fX10^6))	Rs/MT		1172.57	965.34	
1	Rate of Bonus paybale to Coal Company	Rs/MT		-		
m	Net Rate of coal paybale to coal compnay (k+I)	Rs/MT		1172.57	965.34	
n	Transportation Cost Paid to railways	Rs		8417154.00	39104865,00	
0	Transportation Charge rate paid to Railways (n/(fX10°6))	Rs/MT	-	252.13	251.39	
p	Road Charges (per Ton) towards transportation	Rs/MT		850.1192	832.9502	
<u>q</u>	Total per ton Transportation Charges (o+p)			1102.25	1084.34	
r	Landed Price of Coal per MT ((m+q)	Rs./MT		2,274.82	2,049.68	
s t	Average GCV of coal / Lignite as fired Normative SHR	(kCal/Kg)				ATTENDANCE OF THE LATE
u		Kcal/ KWh				ALL REPORTS AND A MENTION OF
v	Normative Specific Oil Consumption GCV of Secondary Fuel (Oil)	ml/ KWh				
w	Normative Auxiliary Consumption	Kcal/ml				
x	ECR for the Period=	% Bo/ KM/b		notes deserves are		
	((t-(uxv))ا(s)*(r/1000)/(1-w)	Rs/ KWh				13
у	ECR as considered in Tariff order	Rs/ KWh				
Z	Change in ECR (x-v)	Rs/ KWh				iel
aa	and the state of t	Kwh			(
ab'	FCA Claim for the Period (yX z)	Rs		2.50 用的COL的产品。	the contract of the contract of	(01)

Note: As per CSERC letter no. 13-EH-30/2020/186 dtd 27.01.2020, Coal cost is taken from SECL notified rates along with applicable taxes for GP-III.

Road transport charge is as per work order alloted to "Gare palma III Collieries limited" .

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Details/Information for Computation of Energy Charge Rates

Name of the Company : Chhattsigarh State Power Generation Company Limited

ame c	of the Power Station : - 1x500 MW KW Extn Description	Unit c	Considere in Tariff order	For Month of October-21	For Month of November-21	Total for period
00	uantity of Coal / Lignite supplied by	(MMT)		0.18575700	0.20559400	
10	actilization Company			A CONTRACTOR OF THE PARTY OF TH		
b A	djustment (+/-) in quantity supplied made by	(MMT)			Same of the same	
С	oal/Lignite Company	(MMT)		0.185757	0.20559	
	oal supplied by Coal/Lignite Company (a+b)	%		0.20%	0.20%	6
- 1	lormative Tra⊭sit & Handling Losses		0.20%	0.000371514	2 200 44 4 4 0 0	
e N	Normative Transit & Handling Losses (cXd)	(MMT)		0.185385		2
fN	Net coal / Lignise Supplied (c-e)	(MMT)				
	Amount charged by the Coal / Lignite	(Rs.)		33,56,30,131.42	37,14,72,031.2	·
h	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)				
	Coal Sampling fees				and the state of t	
- 1	Net amount Charged by Coal Company (g+h+i)	(Rs.)		335630131.4		
- k	Rate of Coal for the period Charged by Coal	Rs/MT		1810.4	5 1810.	44
	Company =(j/(f*10^6)) Rate of Bonus paybale to Coal Company	Rs/MT				
-1	Net Rate of coal paybale to coal compnay (k+l)	Rs/MT	1,609.7	7 1810.4	1810.	
n	Transportation Charge per Ton	Rs/MT	80.7			
	Landed Price of Coal per MT (m+n)	Rs./MT	1,690.5	2 1,891.2	0 1,891.	and the second for the second for
	Average GCV of coal / Lignite as fired	(kCal/Kg)	3,401.0	0 3496,	00 3658	.00
	Normative SHR	Kcal/ KWh	2,37	2,37	2,3	75
	Normative Specific Oil Consumption	ml/ KWh	0.5	50 0.5	50 0.	50
	GCV of Secondary Fuel (Oil)	Kcal/ml	 	10	10	10
S		%	5.2		25 5	25
	Normative Auxiliary Consumption	Rs/ KWh	- 3.4			293
	ECR for the Period= ((q-(rxs))/(p)*(o/1000)/(1-t)					
,	ECR as considered in Tariff order	Rs/ KWh	1.2			243
	Change in ECR (u-v)	Rs/ KWh		C	0.11	0.05
	a Scheduled Generation during the Period	KWh		31,93,51,	938 33,16,99	THE REAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.
	b FCA Claim for the Period (wXaa)	Rs		3,51,28,	713 1,65,84	,962 5,17,13,67

Details/Information for Computation of Energy Charge Rates

Name of the Company: Chhattsigarh State Power Generation Company Limited

Name of the Power Station: Marwa Thermal Power Plant - ABVTPS (consolidated => SECL + GP III)

		le of the Power Station : Marwa Thermal Power Plant - Month	Unit	Considered in Tariff order	For Month of October-21	For Month of November 21	Total for period
		Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)	-	0.264960240		
		Adjustment (-/-) in quantity supplied made by Coal/Lignite Company	(MMT)	-	0.00000000	0.00000000	
	С	Coal supplied by Coal/Lignite Company (a+b)	(MMT)		0.26496024	0.18729358	
	d	Normative Transit & Handling Losses	%	0.80%	0.80%	0.80%	
	е	Normative Transit & Handling Losses (cXd)	(MMT)		0.002119682	0.001498349	
)f	Net coal / Lignite Supplied (c-e)	(MMT)		0.262840558	0.185795231	
7	g	Amount charged by the Coal / Lignite Company	(Rs.)		317112695.230	198496710.990	
	h	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)		88096.840	-19527064.220	
ļ	i	Coal Sampling Fes	(Rs.)			Same and the second	
	j	Net amount Charged by Coal Company (g+h+i)	(Rs.)		317200792.07	178969646.77	4.,
	k	Rate of Coal for the period Charged by Coal Company =(j/(fX10^6))	Rs/MT		1206.82	963.26	4
	1	Rate of Bonus paybale to Coal Company	Rs/MT				
	m	Net Rate of ccal paybale to coal compnay (k+l)	Rs/MT .		1206.82	963.26	215-
	n	Transportation Cost Paid to railways	Rs		68350408.00	60829712.00	30/2
	0	Transportation Charge rate paid to Railways (n/(fX10^6))	Rs/MT		260.05	327.40	
	p	Road Charges (per Ton) towards transportation	Rs/MT		839.2078054	641.34	
	q	Total per ton Transportation Charges (o+p)			1099.26	968.74	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	r	Landed Price of Coal per MT ((m+q)	Rs./MT	1,990.87	2,306.08	1,932.00	
	s	Average GCV of coal / Lignite as fired	(kCal/Kg)	3,631.00	3,744	3,283	
-	t	Normative SHR	Kcal/ KWh	2,378	2,378	2,378	And the state of t
	Ju	Normative Specific Oil Consumption	ml/ KWh	0.50	0.50	0.50	
	٧	GCV of Secondary Fuel (Oil)	Kcal/ml	10	10	10	
	w	Normative Auxiliary Consumption	%	5.25	5.25	5.25	
	х	ECR for the Period= ((t-(uxv))/(s)*(r/1000)/(1-w)	Rs/ KWh		1.543	1.474	
	у		Rs/ KWh	1.373	1.373	1.373	14 (8)
	z	Change in ECR (x-y)	Rs/ KWh		0.170	0.101	The same
	,aa		Kwh		35,54,31,000	18,64,97,375	-
	ab	FCA Claim for the Period (yX z)	Rs		6,04,23,270	1,88,36,235	1

Name of the Company : Chhattsigarh State Power Generation Company Limited Name of the Power Station : Marwa Thermal Power Plant - ABVTPS - SECL

Na	me of the Power Station : Marwa Thermal Power Plant - Month	Unit	Considered	T		
	Month	Onn	in Tariff order	For Month of October-21	For Month of November 21	91-
a	Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)	-	0.003400800	0.01905119	0
ь	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)	-			is a
C	Coal supplied by Coal/Lignite Company (a+b)	(MMT)		0.00340080	0.0190511	9
d	Normative Transit & Handling Losses	%	0.80%	0.80%	0.80%	6
	Normative Transit & Handling Losses (cXd)	(MMT)		0.000027206	0.000152410	
f	Net coal / Lignite Supplied (c-e)	(MMT)		0.003373594	0.018898780	
g	Amount charged by the Coal / Lignite Company	(Rs.)		6563232.42	36279297.26	5
h	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)		88,096.84	-1,95,27,064.22	
i	Coal Sampling Fes	(Rs.)			ASSERVATIVE BOX	
j	Net amount Charged by Coal Company (g+h+i)	(Rs.)		6651329.26	16752233.04	
k	Rate of Coal for the period Charged by Coal Company =(j/ifX10^6))	Rs/MT		1971.59	886.42	l
1	Rate of Bonus paybale to Coal Company	Rs/MT				1.0
m	Net Rate of coal paybale to coal compnay (k+l)	Rs/MT		1971.59	886.42	
n	Transportation Cost Paid to railways	Rs		926747.00	4923384.00	
0	Transportation Charge rate paid to Railways (n/(fX10^6))	Rs/MT	· · · · ·	274.71	260.51	10
p	Road Charges (per Ton) towards transportation	Rs/MT				. 4
q	Total per ton Transportation Charges (o+p)		-	274.71	260.51	
Г	Landed Price of Coal per MT ((m+q)	Rs./MT		2,246.30	1,146.93	
s	Average GCV of coal / Lignite as fired	(kCal/Kg)		CANNEL SEY		有效的基本性的
t	Normative SHR	Kcal/ KWh				
u	Normative Specific Oil Consumption	ml/ KWh				100
JV	GCV of Secondary Fuel (Oil)	Kcal/ml				
₩ W	Normative Auxiliary Consumption	%				
х	ECR for the Period= ((t-(uxv))/(s)*(r/1000)/(1-w)	Rs/ KWh	100			
у	ECR as considered in Tariff order	Rs/ KWh				
z	Change in ECR (x-y)	Rs/ KWh				
aa	Scheduled Generation during the Period	Kwh),			12000
ab	FCA Claim for the Period (yX z)	Rs			• 1500	
•]			And a	

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Name of the Company: Chhattsigarh State Power Generation Company Limited
Name of the Power Station: Manya Thermal Power Plant - ABV/TPS - (GP.III)

_	Na	me of the Power Station : Marwa Thermal Power Plant	- ABVTPS -	(GP-III)			
		Month	Unit	Considered in Tariff order	For Month of October-21	For Month of November- 21	
	a	Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)	-	0.261559440	0.16824239	
,	b	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)	-			
	С	Coal supplied by Coal/Lignite Company (a+b)	(MMT)		0.26155944	0.16824239	
1	d	Normative Transit & Handling Losses	%	0.80%	0.80%	0.80%	
T	e	Normative Transit & Handling Losses (cXd)	(MMT)		0.002092476	0.001345939	
T	f	Net coal / Lignite Supplied (c-e)	(MMT)		0.259466964	0.166896451	
	g	Amount charged by the Coal / Lignite Company	(Rs.)		310549462,81	162217413.73	
	h	Adjustment (-/-) in amount charged made by Coal/Lignite Company	(Rs.)				
	i	Coal Sampling Fes					
4	j	Net amount Charged by Coal Company (g+h+i)	(Rs.)		310549462.81	162217413.73	
	k	Rate of Coal for the period Charged by Coal Company =(j/(fX10^6))	Rs/MT		1196.87	971.96	
r	1	Rate of Bonus paybale to Coal Company	Rs/MT				
	m	Net Rate of coal paybale to coal compnay (k+l)	Rs/MT		1196.87	971.96	
r	n	Transportation Cost Paid to railways	Rs		67423661.00	55906328.00	
		Transportation Charge rate paid to Railways (n/(fX10^6))	Rs/MT		259.85	334.98	,
	Р	Road Charges (per Ton) towards transportation	Rs/MT		850.1192	713.9644	37
ţ		Road Charges towards transportation - Robertson siding	Rs			77873497.0792	
p	- 1	Road Charges towards transportation - Gharghoda siding	Rs			42245586.5305	
	q ·	Total per ton Transportation Charges (o+p)			1109.97	1048.94	1 187
	r I	anded P⁻ice of Coa∜per MT ((m+q)	Rs./MT		2,306.84	2,020.90	1.48
	s /	Average GCV of coal / Lignite as fired	(kCal/Kg)				
	t 1	Normative SHR	Kcal/ KWh				3 366
)	1 1	Normative Specific Oil Consumption	ml/ KWh				1 98
T			Kcal/ml				100
V	v N	formative Auxiliary Consumption	%			. }=0	
х	(((t-(uxv))/(s)*(:/1000)/(1-w)	Rs/ KWh				
У			Rs/ KWh		The second secon	The second secon	1 20
z	C	hange in ECR (x-y)	Rs/ KWh			0.65	1 12
aa	S	cheduled Generation during the Period	Kwh		Mary Control of the		
ab	F	CA Claim for the Period (yX z)	Rs		The second secon	services throughout 8 to a fire of the	1 20
-	+					7 A 10 May 15	II. And

Note: As per CSERC letter no. 13-EH-30/2020/186 dtd 27.01.2020, Coal cost is taken from SECL notified rates along with applicable taxes for GP-III. Railway freight charges are taken on actual basis.

Road transport charge is as per work order alloted to "Gare palma III Collieries limited" .

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Details/Information for Computation of Energy Charge Rates for FCA for

of the Company: Chhattsigarh State Power Generation Company Limited

on: HASDEO THERMAL POWER STATION: Korba (West) (4x210MW)

- I	the Power Station: HASDEO THERMAL POWER STATION: Month	Unit	Considered in	
			Tariff order	Oct-21
a C	Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)	-	0.37714200
	Adjustment (+/-), in quantity supplied made by Coal/Lignite	(MMT)	-	0
c . C	Company Coal supplied by Coal/Lignite Company (a+b)	(MMT)	-	0.37714200
d N	Normative Transit & Handling Losses	%	0.20%	
e • 1	Normative Transit & Handling Losses (cXd)	(MMT)		
f	Net coal / Lignite Supplied (c-e)	(MMT)	-	
	Amount charged by the Coal / Lignite	(Rs.)	-	68,14,29,066.20
h	Company Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)	-	-
	Net amount Charged by Coal Company (g+h)	(Rs.)	-	68,14,29,066.20
	Rate of Coal for the period Charged by Coal Company =(i/(f*10^6))	Rs/MT	, . ,	
k	Rate of Bonus caybale to Coal Company	Rs/MT		
1 1	Net Rate of coal paybale to coal compnay (j+k)	Rs/MT		
	Transportation Charge per Ton	Rs/MT	-	
	Landed Price of Coal per MT (I+m)	(kCal/Kg)	3406	
	Average GCV of coal / Lignite as fired	Kcal/ KWh		· · · · · · · · · · · · · · · · · · ·
	Normative SHR	ml/ KWh	0.9	
1	Normative Specific Oil Consumption	Kcal/ml	10	
	GCV of Secondary Fuel (Oil)	%	9.70	
s N	Normative Auxiliary Consumption	Rs/ KWh	5.70	
$\bigcup_{[a]}$	ECR for the Period= (p-(qxr))/(0)*(n/1000)/(1-s)		1.500	
u E	ECR as considered in Tariff order	Rs/ KWh	1.502	
v	Change in ECR (t-u)	Rs/ KWh		
w	Net Generation during the Period	KWh		
x F	CA Claim for tne Period (vXw)	Rs		

NOTE---

1. Values to be filled in shded cells only . Adjustment towards all other parameters shall be taken care of at the time of True Up.

2. Other cells carry either computed values or fixed values.

3. For computed values formula have been indicated in the particulars column.

4. ECR to be worked out to third digit decimal.

Executive Engineer HTPS, CSPGCL, Korba West

Details/Information for Computation of Energy Charge Rates for FCA for Name of the Company : Chhattsigarh State Power Gereration Company Limited

Name of the Power Station : HASDEO THE

	Month HASDEO THERMA_ POWER STATION: N	Unit	(WWIUCKI	
		Unit	Considered in Tariff order	Oct-21
a	Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)		
, b	Adjustment (+/-) in quantity assets		-	0.18575700
С	Company Coal supplied by Coal/Lignite Company (a+b)	(MMT)	-	0
• d	Normative Transit & Handling Losses	(MMT)	-	0.18575700
e		%	0.20%	
	Normative Transit & Handling Losses (cX±)	(MMT)		
f	Net coal / Lignite Supplied (c-e)	(MMT)	-	
g	Amount charged by the Coal / Lignite Company	(Rs.)	-	33,56,30,131.42
) ^h	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)		
i	Net amount Charged by Coal Company (g+h)	(Rs.)	-	33,56,30,131.42
j	Rate of Coal for the period Charged by Coal Company =(i/(f*10^6))	Rs/MT	,	
k	Rate of Borus paybale to Coal Company	Rs/MT		
1	Net Rate of coal paybale to coal compnay (j+k)	Rs/MT		
m	Transportation Charge per Ton	Rs/MT		
n	Landed Price of Coal per MT (I+m)	Rs./MT		
o	Average GCV of coal / Lignite as fired	(kCal/Kg)	3401	
p	Normative SHR	Kcal/ KWh	2375	
q	Normative Specific Oil Consumption	ml/ KWh	0.5	
r	GCV of Secondary Fuel (Oil)	Kcal/ml	10	
s	Normative Auxiliary Consumption	%	5.25	7-11
t	ECR for the Period= ((p-(qxr))/(0)*(n/1000)/(1-s)	Rs/ KWh		
u	ECR as considered in Tariff order	Rs/ KWh	1.269	
v	Change in ECR (t-u)	Rs/ KWh		
w	Net Generation during the Period	KWh		
х	FCA Claim for the Period (vXw)	Rs		
		1	1	

NOTE--

- 1. Values to be filled in shded cells only . Adjustment towards all other parameters shall be taken care of at the time of True Up.
- 2. Other cells carry either computed values or fixed values.
- 3. For computed values formula have been indicated in the particulars column.
- 4. ECR to be worked out to third digit decimal.

Executive Engineer HTPS, CSPGCL, Korba West