

O/o E.D. (EITC)
 CSPL, Raipur
 Receipt No. 614
 Date 13 MAY 2022
 A/BM (IT)
 SE (O)/SE *Wah/Billing*
 EE
 Section



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

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17/05

No.02-02/SE-IVCA/

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Raipur, Date *13.5.2022*

To,

The Secretary,
Chhattisgarh State Electricity Regulatory Commission,
Irrigation Colony, New Shanti Nagar,
Raipur.

Sub: Computation of VCA charge in respect of Feb'2022 & March'2022 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 Feb'2022 & March'2022 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. 0.19 per unit
4	Agriculture Consumers	Rs. 0.19 per unit
5	Rest all categories	Rs. 0.19 per unit

These VCA charges are recoverable from electricity consumers for the consumption in the months of May'2022 and June'2022 payable in the months of June'2022 and July'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

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 May'2022 and June'2022 payable in the months of June'2022 and July'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)/ (RGR-R) CSPDCL Bilaspur/Rajnandgaon/Jagdalpur/Raipur/Raigarh.
- 4) The Chief Engineer (Rev.)/(AR)/(DR)/(RRR) CSPDCL, Ambikapur/Durg.
- 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) CSPDCL, Raipur.
- 7) The Sr. Accounts Officer I/II, CSPDCL, Raipur/Bilaspur/Durg/Ambikapur/Jagdalpur/Rajnandgoan/Champa.

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Computation of VCA Charges (6th bi-monthly period of FY 2021-22)

(A) CHFC: -

Month	HTPS	DSPM TPS	Korba (W) Extn.	MTTPS	Total Amt.in Rs
Feb-22	4,45,52,538	5,87,11,413	1,49,82,744	3,66,29,821	15,48,76,521
Mar-22	2,77,06,180	4,70,94,977	2,27,30,418	2,84,61,073	12,59,92,648
Total in Rs.	7,22,58,718	10,58,06,395	3,77,13,162	6,50,90,894	28,08,69,169

(B) CHPP:

- (i) Total units purchased from NTPC and NSPCL : 247,41,49,532 KWh
(ii) Amount paid against units purchased : Rs. 969,71,36,796
(iii) Rate per unit : Rs. 3.92 /KWh
(iv) Average rate approved by CSERC for purchase of power from Central generating stations (NTPC & NSPCL only) : Rs. 3.62/KWh
(v) Diff. in rate (iii-iv) : Rs. 0.30/KWh
(vi) CHPP (in Rs.) (i)x(v) : Rs. 74,22,44,860
C. Gross VCA (A+B) in Rs : Rs. 102,31,14,029
D. Total quantum of power purchased during the period : 642,74,78,061 Kwh
E. Quantum of power purchased for sale to retail consumers of the State : 569,24,83,061 KWh
F. Allowable VCA (in Rs.) [C*(E/D)] : Rs. 90,61,18,889
G. Normative transmission & distribution losses as specified in Tariff order : 16.36%
H. Allowable VCA Charges(Rs./Kwh) (F*E*(1-G)) : **Rs. 0.19 per KWh**

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

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. 0.19 per unit
4.	Agriculture Consumers	Rs. 0.19 per unit
5.	Rest all categories	Rs. 0.19 per unit

To be recovered from energy bill for the consumption in the months of May'2022 and June'2022 payable in the months of June'2022 and July'2022 respectively.

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Computation of CHPP

S.No.	Particulars			
1	Scheduled energy purchased from CGs during 6th bi-monthly period of FY 2021-22	Kwh	2,47,41,49,532	✓
2	Amount paid against units purchased	Rs.	9,69,71,36,796	✓
3	Average rate of power purchase	Rs./Kwh	3.92	✓
4	Average rate of Power Purchase as per Tariff Order	Rs./Kwh	3.62	
5	Difference in the average rate of PP	Rs./Kwh	0.30	✓
6	CHPP(Change in the cost of power purchased from CGs)	Rs.	742244860	✓

Computation of VCA (6th Bi-monthly period of FY 2021-22)

S.No.	Particulars			
1	CHFC		Rs.	280869169 ✓
2	CHPP		Rs.	742244860 ✓
3	Gross VCA(sub total in Rs.)	CHFC+CHPP	Rs.	1023114029 ✓
4	Allowable VCA(in Rs.)	Gross VCA (in Rs.) $\times \frac{Q_{rsd}}{Q_{pp}}$	Rs.	906118889 ✓
5	Allowable VCA(in Rs/Kwh)	Allowable VCA (in Rs.)/[Qrs*(1-L)]	Rs./Kwh	0.19 ✓

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Computation of Qpp and Qrs (6th Bi-monthly of FY 2021-22)

S No.	Particulars			
1	Quantum of actual power purchased from CSPGCL thermal Power stations	Q_1	2975387313 ✓	KwH
2	Quantum of actual power purchased from CSPGCL hydro Power stations(Bango)	Q_2	54039257 ✓	KwH
3	Quantum of actual power purchased from CSPGCL Renewable Power stations(Small Hydel Station of CSPGCL + CoGen Kawardha)	Q_3	5457469 ✓	KwH
4	Quantum of scheduled power purchased from CGs	Q_4	3158851826 ✓	KwH
5	PGCIL actual losses for the bi-monthly period	L1	3.49% ✓	
6	Quantum of scheduled power purchased from CGs at state periphery	$Q_5=Q_4(1-L1)$	3048607897 ✓	KwH
7	Quantum of actual power purchased from Renewable energy Sources	Q_6	244656760 ✓	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	49658000 ✓	KwH
10	Quantum of scheduled short term purchased through inter-state route at the State periphery (IEX)	$Q_9=Q_8(1-L1)$	47924935 ✓	KwH
11	Quantum of power purchased from other Sources(if any)(Short term + Border Village+Un scheduled)	Q_{10}	51404419 ✓	KwH
12	Total Quantum of power purchased	$Q_{pp}=Q_1+Q_2+Q_3+Q_5+Q_6+Q_7+Q_9+Q_{10}$	6427478061 ✓	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}	734995000 ✓	KwH
15	Quantum of power purchased for sale to retail consumers of the State	$Q_{RS}=Q_{pp}-Q_{PT}$	5692483061 ✓	KwH

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एनटीपीसी-सेल पावर कंपनी लिमिटेड

(एनटीपीसी और सेल का संयुक्त उपक्रम)

NTPC-SAIL Power Company Limited

(A joint venture of NTPC & SAIL)

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

Energy Bill : 01.02.2022 - 28.02.2022

Bill Date : 03.03.2022

Bill No. 6300294

Beneficiary Name : Chhatisgarh State Power

GSTIN Of Beneficiary : 22AADCC6047K1ZR

Station Data		Beneficiary Data	
PAFM	%	Energy Sched.	28,770,375.00 kwh
NAPAF	85.000 %		

Energy Charge Rate (ECR)		((GHR - SFC x CVSF) x LPPF / CVPF+SFC x LPSFI) + LC x LPL x 100 / (100 - AUX)	
ECR	2.4530 Rs/kwh		
Base Values		Month Values	
AUX	9.000 %	CVSF	9.8510 Kcal/ml
GHR	2415.000 kCAL/kwh	LPPF	2.8394 Rs/Kg
SFC	0.500 mL/kwh	CVPF	3184.779 kCal/Kg
		LPSFI	.049719 Rs/ml
ED / Cess on APC		ED Duty on Cess/Taxes	
Total SG for Station	301,653,413.00 kwh	ED/Cess/Taxes Rate	0.050 Rs./kwh
SAIL TEED	kwh	ED Rate on APC	0.641 Rs./kwh
		Energy Sched. for Benf.	28,770,375.00 kwh
		ED/Cess/Taxes Amt.	1,438,519.00 Rs.
		ED on APC Amt.	1,653,294.00 Rs.
APC excl. Colony Cons.	27,042,991.00 kwh	Plant APC excl. Colony	26,581,072.00 kwh
Power factor	1.0000	Power factor	1.0000
Appl. APC for ED	2,579,241.47 kwh	Applicable APC for ED	1,946,936.33 kwh
Provisional Previous Period		Difference	
APC excl. Colony	26,581,072.00 kwh	Appl. APC ED (Curr. Bill)	2,579,241.47 kwh
Power factor	1.0000		
Appl. APC for ED	1,946,936.33 kwh		
Adjustment due to Revised ECR		Adjustment due to Revised REA	
ECR Prev. Period	2.7380 Rs./kwh	ECR-Rev Prev. Period	2.7440 Rs./kwh
ECR-Rev. Prev. Period	2.7440 Rs./kwh	Schd. Energy (last bill)	23,176,250.00 kwh
Difference	0.006 Rs./kwh	Schd. Energy (REA)	23,176,250.00 kwh
Energy Sched Prev Period	23,176,250.00 kwh	Diff. of Sched. Energy	kwh
Oth Adj due to ECR Rev.	139,057.50 Rs.	Adj. due to Rev. Energy	0.00 Rs.
Other Charges		Rebate & Surcharge Details	
WRLDC fees & charges amt.	14,087.00 Rs.	Cap. Charges Prev Period	Rs.
Uldc charges	0.00 Rs.	Energy Charges Prev Period	63,456,573.50 Rs.
Poc charges (BSP)	0.00 Rs.	Other Adj. Prev Period	Rs.
Tariff filling fee	0.00 Rs.	Total Applicable	63,456,573.50 Rs.
Miscellaneous charges	0.00 Rs.	Rebate	%
Total Other Charges billed	14,087.10 Rs.	Rebate Amount (-) (Rs.)	Rs.
		Surcharge (+) (Rs.)	0.00 Rs.

पंजीकृत केन्द्रीय कार्यालय : चतुर्थ तल, एनटीपीसी टावर, 15, भिकाजी 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



एनटीपीसी-सेल पावर कंपनी लिमिटेड

(एनटीपीसी और सेल का संयुक्त उपक्रम)

NTPC-SAIL Power Company Limited

(A joint venture of NTPC & SAIL)

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

Energy Bill : 01.03.2022 - 31.03.2022

Bill Date : 04.04.2022

Bill No. 6300299

Beneficiary Name : Chhatisgarh State Power

GSTIN Of Beneficiary : 22AADCC6047K1ZR

Station Data		Beneficiary Data	
PAFM	76.8073 %	Energy Schd.	32,515,383.00 kwh
NAPAF	85.000 %		

Energy Charge Rate (ECR)		((GHR - SFC x CVSF) x LPPF / CVPF+SFC x LPSFI + LC x LPL) x 100 / (100 - AUX)	
ECR	2.4370 Rs/kwh		

Base Values		Month Values	
AUX	9.000 %	CVSF	10.1810 Kcal/ml
GHR	2415.000 kCAL/kwh	LPPF	2.8271 Rs/Kg
SFC	0.500 mL/kwh	CVPF	3190.639 kCal/Kg
		LPSFI	.048359 Rs/ml

ED / Cess on APC		ED Duty on Cess/Taxes	
Total SG for Station	334,240,500.00 kwh	ED/Cess/Taxes Rate	0.050 Rs./kwh
SAIL TEED	kwh	ED Rate on APC	0.641 Rs./kwh
		Energy Schd. for Benf.	32,515,383.00 kwh
		ED/Cess/Taxes Amt.	1,625,769.00 Rs.
		ED on APC Amt.	2,046,192.00 Rs.

APC excl. Colony Cons.	32,813,952.00 kwh	Plant APC excl. Colony	27,042,991.00 kwh
Power factor	1.0000	Power factor	1.0000
Appl. APC for ED	3,192,187.11 kwh	Applicable APC for ED	2,579,241.47 kwh
		Difference	kwh
APC excl. Colony	27,042,991.00 kwh	Appl. APC ED (Curr. Bill)	3,192,187.11 kwh
Power factor	1.0000		
Appl. APC for ED	2,579,241.47 kwh		

Adjustment due to Revised ECR		Adjustment due to Revised REA	
ECR Prev. Period	2.4530 Rs./kwh	ECR-Rev Prev. Period	2.3810 Rs./kwh
ECR-Rev. Prev. Period	2.3810 Rs./kwh	Schd. Energy (last bill)	28,770,375.00 kwh
Difference	0.072- Rs./kwh	Schd. Energy (REA)	28,770,375.00 kwh
Energy Schd Prev Period	28,770,375.00 kwh	Diff. of Sched. Energy	kwh
Oth Adj due to ECR Rev.	2,071,467.00- Rs.	Adj. due to Rev. Energy	0.00 Rs.

Other Charges		Rebate & Surcharge Details	
WRLDC fees & charges amt.	14,085.00 Rs.	Cap. Charges Prev Period	Rs.
Uldc charges	0.00 Rs.	Energy Charges Prev Period	70,573,730.88 Rs.
Poc charges (BSP)	0.00 Rs.	Other Adj. Prev Period	Rs.
Tariff filling fee	0.00 Rs.	Total Applicable	70,573,730.88 Rs.
Miscellaneous charges	0.00 Rs.	Rebate	%
Total Other Charges billed	14,084.60 Rs.	Rebate Amount (-) (Rs.)	Rs.
		Surcharge (+) (Rs.)	0.00 Rs.

N T P C LIMITED
WESTERN REGION HEADQUARTERS, MUMBAI-400093
MAR2022
LC BILL RAISED IN THE MONTH OF

CUSTOMER: CSEB


BILL No.	PARTICULARS	KSTPS	KSTPS 2	VSTPS1	VSTPS2	VSTPS3	VSTPS4	VSTPS4	MSTPS1	MSTPS2	MSTPS3	MSTPS4	MSTPS5	MSTPS6	MSTPS7	MSTPS8	MSTPS9	MSTPS10	MSTPS11	MSTPS12	MSTPS13	MSTPS14	MSTPS15	MSTPS16	MSTPS17	MSTPS18	MSTPS19	MSTPS20	MSTPS21	MSTPS22	MSTPS23	MSTPS24	MSTPS25	MSTPS26	MSTPS27	MSTPS28	MSTPS29	MSTPS30	MSTPS31	MSTPS32	MSTPS33	MSTPS34	MSTPS35	MSTPS36	MSTPS37	MSTPS38	MSTPS39	MSTPS40	MSTPS41	MSTPS42	MSTPS43	MSTPS44	MSTPS45	MSTPS46	MSTPS47	MSTPS48	MSTPS49	MSTPS50	MSTPS51	MSTPS52	MSTPS53	MSTPS54	MSTPS55	MSTPS56	MSTPS57	MSTPS58	MSTPS59	MSTPS60	MSTPS61	MSTPS62	MSTPS63	MSTPS64	MSTPS65	MSTPS66	MSTPS67	MSTPS68	MSTPS69	MSTPS70	MSTPS71	MSTPS72	MSTPS73	MSTPS74	MSTPS75	MSTPS76	MSTPS77	MSTPS78	MSTPS79	MSTPS80	MSTPS81	MSTPS82	MSTPS83	MSTPS84	MSTPS85	MSTPS86	MSTPS87	MSTPS88	MSTPS89	MSTPS90	MSTPS91	MSTPS92	MSTPS93	MSTPS94	MSTPS95	MSTPS96	MSTPS97	MSTPS98	MSTPS99	MSTPS100	MSTPS101	MSTPS102	MSTPS103	MSTPS104	MSTPS105	MSTPS106	MSTPS107	MSTPS108	MSTPS109	MSTPS110	MSTPS111	MSTPS112	MSTPS113	MSTPS114	MSTPS115	MSTPS116	MSTPS117	MSTPS118	MSTPS119	MSTPS120	MSTPS121	MSTPS122	MSTPS123	MSTPS124	MSTPS125	MSTPS126	MSTPS127	MSTPS128	MSTPS129	MSTPS130	MSTPS131	MSTPS132	MSTPS133	MSTPS134	MSTPS135	MSTPS136	MSTPS137	MSTPS138	MSTPS139	MSTPS140	MSTPS141	MSTPS142	MSTPS143	MSTPS144	MSTPS145	MSTPS146	MSTPS147	MSTPS148	MSTPS149	MSTPS150	MSTPS151	MSTPS152	MSTPS153	MSTPS154	MSTPS155	MSTPS156	MSTPS157	MSTPS158	MSTPS159	MSTPS160	MSTPS161	MSTPS162	MSTPS163	MSTPS164	MSTPS165	MSTPS166	MSTPS167	MSTPS168	MSTPS169	MSTPS170	MSTPS171	MSTPS172	MSTPS173	MSTPS174	MSTPS175	MSTPS176	MSTPS177	MSTPS178	MSTPS179	MSTPS180	MSTPS181	MSTPS182	MSTPS183	MSTPS184	MSTPS185	MSTPS186	MSTPS187	MSTPS188	MSTPS189	MSTPS190	MSTPS191	MSTPS192	MSTPS193	MSTPS194	MSTPS195	MSTPS196	MSTPS197	MSTPS198	MSTPS199	MSTPS200	MSTPS201	MSTPS202	MSTPS203	MSTPS204	MSTPS205	MSTPS206	MSTPS207	MSTPS208	MSTPS209	MSTPS210	MSTPS211	MSTPS212	MSTPS213	MSTPS214	MSTPS215	MSTPS216	MSTPS217	MSTPS218	MSTPS219	MSTPS220	MSTPS221	MSTPS222	MSTPS223	MSTPS224	MSTPS225	MSTPS226	MSTPS227	MSTPS228	MSTPS229	MSTPS230	MSTPS231	MSTPS232	MSTPS233	MSTPS234	MSTPS235	MSTPS236	MSTPS237	MSTPS238	MSTPS239	MSTPS240	MSTPS241	MSTPS242	MSTPS243	MSTPS244	MSTPS245	MSTPS246	MSTPS247	MSTPS248	MSTPS249	MSTPS250	MSTPS251	MSTPS252	MSTPS253	MSTPS254	MSTPS255	MSTPS256	MSTPS257	MSTPS258	MSTPS259	MSTPS260	MSTPS261	MSTPS262	MSTPS263	MSTPS264	MSTPS265	MSTPS266	MSTPS267	MSTPS268	MSTPS269	MSTPS270	MSTPS271	MSTPS272	MSTPS273	MSTPS274	MSTPS275	MSTPS276	MSTPS277	MSTPS278	MSTPS279	MSTPS280	MSTPS281	MSTPS282	MSTPS283	MSTPS284	MSTPS285	MSTPS286	MSTPS287	MSTPS288	MSTPS289	MSTPS290	MSTPS291	MSTPS292	MSTPS293	MSTPS294	MSTPS295	MSTPS296	MSTPS297	MSTPS298	MSTPS299	MSTPS300	MSTPS301	MSTPS302	MSTPS303	MSTPS304	MSTPS305	MSTPS306	MSTPS307	MSTPS308	MSTPS309	MSTPS310	MSTPS311	MSTPS312	MSTPS313	MSTPS314	MSTPS315	MSTPS316	MSTPS317	MSTPS318	MSTPS319	MSTPS320	MSTPS321	MSTPS322	MSTPS323	MSTPS324	MSTPS325	MSTPS326	MSTPS327	MSTPS328	MSTPS329	MSTPS330	MSTPS331	MSTPS332	MSTPS333	MSTPS334	MSTPS335	MSTPS336	MSTPS337	MSTPS338	MSTPS339	MSTPS340	MSTPS341	MSTPS342	MSTPS343	MSTPS344	MSTPS345	MSTPS346	MSTPS347	MSTPS348	MSTPS349	MSTPS350	MSTPS351	MSTPS352	MSTPS353	MSTPS354	MSTPS355	MSTPS356	MSTPS357	MSTPS358	MSTPS359	MSTPS360	MSTPS361	MSTPS362	MSTPS363	MSTPS364	MSTPS365	MSTPS366	MSTPS367	MSTPS368	MSTPS369	MSTPS370	MSTPS371	MSTPS372	MSTPS373	MSTPS374	MSTPS375	MSTPS376	MSTPS377	MSTPS378	MSTPS379	MSTPS380	MSTPS381	MSTPS382	MSTPS383	MSTPS384	MSTPS385	MSTPS386	MSTPS387	MSTPS388	MSTPS389	MSTPS390	MSTPS391	MSTPS392	MSTPS393	MSTPS394	MSTPS395	MSTPS396	MSTPS397	MSTPS398	MSTPS399	MSTPS400	MSTPS401	MSTPS402	MSTPS403	MSTPS404	MSTPS405	MSTPS406	MSTPS407	MSTPS408	MSTPS409	MSTPS410	MSTPS411	MSTPS412	MSTPS413	MSTPS414	MSTPS415	MSTPS416	MSTPS417	MSTPS418	MSTPS419	MSTPS420	MSTPS421	MSTPS422	MSTPS423	MSTPS424	MSTPS425	MSTPS426	MSTPS427	MSTPS428	MSTPS429	MSTPS430	MSTPS431	MSTPS432	MSTPS433	MSTPS434	MSTPS435	MSTPS436	MSTPS437	MSTPS438	MSTPS439	MSTPS440	MSTPS441	MSTPS442	MSTPS443	MSTPS444	MSTPS445	MSTPS446	MSTPS447	MSTPS448	MSTPS449	MSTPS450	MSTPS451	MSTPS452	MSTPS453	MSTPS454	MSTPS455	MSTPS456	MSTPS457	MSTPS458	MSTPS459	MSTPS460	MSTPS461	MSTPS462	MSTPS463	MSTPS464	MSTPS465	MSTPS466	MSTPS467	MSTPS468	MSTPS469	MSTPS470	MSTPS471	MSTPS472	MSTPS473	MSTPS474	MSTPS475	MSTPS476	MSTPS477	MSTPS478	MSTPS479	MSTPS480	MSTPS481	MSTPS482	MSTPS483	MSTPS484	MSTPS485	MSTPS486	MSTPS487	MSTPS488	MSTPS489	MSTPS490	MSTPS491	MSTPS492	MSTPS493	MSTPS494	MSTPS495	MSTPS496	MSTPS497	MSTPS498	MSTPS499	MSTPS500	MSTPS501	MSTPS502	MSTPS503	MSTPS504	MSTPS505	MSTPS506	MSTPS507	MSTPS508	MSTPS509	MSTPS510	MSTPS511	MSTPS512	MSTPS513	MSTPS514	MSTPS515	MSTPS516	MSTPS517	MSTPS518	MSTPS519	MSTPS520	MSTPS521	MSTPS522	MSTPS523	MSTPS524	MSTPS525	MSTPS526	MSTPS527	MSTPS528	MSTPS529	MSTPS530	MSTPS531	MSTPS532	MSTPS533	MSTPS534	MSTPS535	MSTPS536	MSTPS537	MSTPS538	MSTPS539	MSTPS540	MSTPS541	MSTPS542	MSTPS543	MSTPS544	MSTPS545	MSTPS546	MSTPS547	MSTPS548	MSTPS549	MSTPS550	MSTPS551	MSTPS552	MSTPS553	MSTPS554	MSTPS555	MSTPS556	MSTPS557	MSTPS558	MSTPS559	MSTPS560	MSTPS561	MSTPS562	MSTPS563	MSTP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M/s NTPC Ltd.

Sl. No.	Month	Amount Recommended	TDS @0.1%	Rebate	Net Amount	Due Date	Remarks
1	Feb-22	4,78,90,85,121.00	47,89,085.00	-	4,78,42,96,036.00	19.04.2022	Paid
2	Mar-22	4,66,47,59,001.00	46,64,759.00	-	4,66,00,94,242.00	21.05.2022	Unpaid

M/s NTPC SAIL

Sl. No.	Month	Amount Recommended	TDS @0.1%	Rebate	Net Amount	Due Date	Remarks
1	Feb-22	12,02,99,904.00	1,20,300.00	-	12,01,79,604.00	17.04.2022	Paid
2	Mar-22	13,26,99,614.00	1,32,700.00	-	13,25,66,914.00	19.05.2022	Unpaid


Manager (F&A)- II
CSPDCL, Raipur

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

NO. 03-09/ Bills-15/ 237

29-Apr-2022

To,

✓ The Executive Director (RA&PM)
4th Floor Vidyut Seva Bhawan
CSPDCL, Raipur

E. D. (RA&PM) CSPDCL Raipur	
No.	705
Date	02-05-2022

Sub: Fuel Cost Adjustment calculation for the 6th 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 FCA Calculation amounting to Rs. **28,17,03,628** /- for the 6th Bi-Monthly period of FY 2021-22 Feb-22 & Mar-22. As per CSERC order the above FCA amount shall be claimed in two installments w.e.f. **Jun-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.

Ravi
Executive Director (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. (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 (cspgcl.co.in/cspgcl) under the link Fuel Cost Adjustment-6th Bi Monthly of FY 2021-22(Febraury-2022 & March-2022)
- 6 The S.O. to M.D. CSPGCL, Raipur
- 7 The S.O. to M.D. CSPDCL, Raipur
- 8 The Dy GM (B&CM) CSPGCL, Raipur

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20/5/22

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Fuel Cost Adjustment calculation for the 6th Bi-Monthly period of FY 2021-22.

All Figures in Rs.

Name of Plant	Feb-22	Mar-22	Total
HTPS	4,45,52,538	2,77,06,180	7,22,58,718
DSPM TPS	5,87,11,418	4,70,94,977	10,58,06,395
KW Extn	1,49,82,744	2,27,30,418	3,77,13,162
MTTPS	5,29,32,015	1,39,93,338	6,59,25,353
Total	17,01,78,715	11,15,24,913	28,17,03,628

RUPEES TWENTY EIGHT CRORES SEVENTEEN LAKHS THREE THOUSAND SIX HUNDRED TWENTY EIGHT ONLY

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
Jun-22	3,61,29,359	5,29,03,198	1,88,56,581	3,29,62,677	14,08,51,815
Jul-22	3,61,29,359	5,29,03,197	1,88,56,581	3,29,62,676	14,08,51,813
Total	7,22,58,718	10,58,06,395	3,77,13,162	6,59,25,353	28,17,03,628


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Fuel Cost Adjustment calculation for the 6th Bi-Monthly period of FY 2021-22.

Name of the Company : Chhattisgarh State Power Generation Company Limited

Name of the Power Station : Korba (West) Thermal Power Station - HTPS

	Description	Unit	Considered in Tariff order	For Month of Febraury-22	For Month of March-22	Total for period
a	Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)		0.39834700	0.44236400	
b	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)				
c	Coal supplied by Coal/Lignite Company (a+b)	(MMT)		0.398347	0.442364	
d	Normative Transit & Handling Losses	%	0.20%	0.20%	0.20%	
e	Normative Transit & Handling Losses (cXd)	(MMT)		0.00079669	0.00088473	
f	Net coal / Lignite Supplied (c-e)	(MMT)		0.39755031	0.44147927	
g	Amount charged by the Coal / Lignite Company	(Rs.)		719742760.00	799273714.97	
h	Adjustment (-/-) in amount charged made by Coal/Lignite Company	(Rs.)				
i	Coal Sampling fees	(Rs.)		18140271.67		
j	Net amount Charged by Coal Company (g+h+i)	(Rs.)		737883031.67	799273714.97	
k	Rate of Coal for the period Charged by Coal Company = (j/(f*10^6))	Rs/MT		1856.07	1810.44	
l	Rate of Bonus payable to Coal Company	Rs/MT				
m	Net Rate of coal payable to coal compnay (k+l)	Rs/MT	1,609.77	1856.07	1810.44	
n	Transportation Charge per Ton	Rs/MT	80.75	80.75	80.75	
o	Landed Price of Coal per MT (m+n)	Rs./MT	1,690.52	1,936.82	1,891.19	
p	Average GCV of coal / Lignite as fired	(kCal/Kg)	3,406.00	3,620	3,611	
q	Normative SHR	Kcal/ KWh	2,650.00	2,650	2,650	
r	Normative Specific Oil Consumption	ml/ KWh	0.90	0.90	0.90	
s	GCV of Secondary Fuel (Oil)	Kcal/ml	10	10	10	
t	Normative Auxiliary Consumption	%	9.70	9.70	9.70	
u	ECR for the Period= ((q-(rs))/(p)*10/1000)/(1-t)	Rs/ KWh		1.565	1.532	
v	ECR as considered in Tariff order	Rs/ KWh	1.452	1.452	1.452	
w	Change in ECR (u-v)	Rs/ KWh		0.113	0.080	
aa	Scheduled Generation during the Period	KWh		39,42,70,250	34,63,27,250	
ab	FCA Claim for the Period (wXaa)	Rs		4,45,52,538	2,77,06,180	7,22,58,718


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FORMAT-I

Fuel Cost Adjustment calculation for the 6th Bi-Monthly period of FY 2021-22.

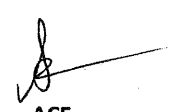
Name of the Company: Chhattisgarh State Power Generation Company Limited

Name of the Power Station : - 1x500 MW KW Extn

	Description	Unit	Considered in Tariff order	For Month of February-22	For Month of March-22	Total for period
a	Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)		C.18706600	0.21788100	
b	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)				
c	Coal supplied by Coal/Lignite Company (a+b)	(MMT)		0.187066	0.217881	
d	Normative Transit & Handling Losses	%	C.20%	0.20%	0.20%	
e	Normative Transit & Handling Losses (cXd)	(MMT)		0.00037413	0.00043576	
f	Net coal / Lignite Supplied (c-e)	(MMT)		0.18669187	0.21744524	
g	Amount charged by the Coal / Lignite Company	(Rs.)		33,79,95,263.55	39,36,72,532.81	
h	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)				
i	Coal Sampling fees					
j	Net amount Charged by Coal Company (g+h+i)	(Rs.)		337995263.55	393672532.81	
k	Rate of Coal for the period Charged by Coal Company = (j/(f*10^6))	Rs/MT		1810.44	1810.44	
l	Rate of Bonus payable to Coal Company	Rs/MT				
m	Net Rate of coal payable to coal company (k+l)	Rs/MT	1,609.77	1810.44	1810.44	
n	Transportation Charge per Ton	Rs/MT	80.75	80.75	80.75	
o	Landed Price of Coal per MT (m+n)	Rs./MT	1,690.52	1,891.19	1,891.19	
p	Average GCV of coal / Lignite as fired	(kCal/Kg)	3,401.00	3654	3597.00	
q	Normative SHR	Kcal/ KWh	2,375	2,375	2,375	
r	Normative Specific Oil Consumption	ml/ KWh	0.50	0.50	0.50	
s	GCV of Secondary Fuel (Oil)	Kcal/ml	10	10	10	
t	Normative Auxiliary Consumption	%	5.25	5.25	5.25	
u	ECR for the Period = ((q-rxs))/(p)*(1000)/(1-z)	Rs/ KWh		1.295	1.315	
v	ECR as considered in Tariff order	Rs/ KWh	1.243	1.243	1.243	
w	Change in ECR (u-v)	Rs/ KWh		0.052	0.072	
aa	Scheduled Generation during the Period	KWh		28,81,29,688	31,57,00,250	
ab	FCA Claim for the Period (wXaa)	Rs		1,49,32,744	2,27,30,418	3,77,13,162


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Fuel Cost Adjustment calculation for the 6th Bi-Monthly period of FY 2021-22.


Name of the Company : Chhattisgarh State Power Generation Company Limited

Name of the Power Station : Dr. Sryama Prasad Mukharjee Thermal Power Station - DSPM TPS

	Descriptor	Unit	Considered in Tariff order	For Month of February-22	For Month of March-22	Total for period
a	Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)		0.31560302	0.22833906	
b	Adjustment (+/-) in quantity supplied made by (Stock transfer from KTPS)	(MMT)				
c	Coal supplied by Coal/Lignite Company (a+b)	(MMT)		0.31560302	0.22833906	
d	Normative Transit & Handling Losses	%	0.20%	0.20%	0.20%	
e	Normative Transit & Handling Losses (cXd)	(MMT)		0.00063121	0.00045668	
f	Net coal / Lignite Supplied (c-e)	(MMT)		0.31497181	0.22788238	
g	Amount charged by the Coal / Lignite Company	(Rs.)		578913912.97	413418381.66	
h	Adjustment (+/-) in amount charged made by Including stock Transfer from KTPS; Coal/Lignite Company	(Rs.)				
i	Coal Sampling fees	(Rs.)		60,23,904.73		
j	Net amount Charged by Coal Company (g+h+i)	(Rs.)		58,49,37,817.70	41,34,18,381.66	
k	Rate of Coal for the period Charged by Coal Company = (j/(fX10^6))	Rs/MT		1857.11	1814.17	
l	Rate of Bonus payable to Coal Company	Rs/MT				
m	Net Rate of coal payable to coal company (k+l)	Rs/MT		1857.11	1814.17	
n	Transportation Cost Paid to railways	Rs		70844784	46462132	
o	Transportation Charge rate paid to Railways (n/(fX10^6))	Rs/MT		224.92	203.89	
p	Other Charges (per Ton) towards transportation	Rs/MT				
q	Total per ton Transportation Charges (o+p)			224.92	203.89	
r	Landed Price of Coal per MT ((+q)	Rs./MT	1,921.22	2082.03	2018.06	
s	Average GCV of coal / Lignite as fired	(kCal/Kg)	3,449.00	3311.46	3313.98	
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	10.00	10.00	10.00	
w	Normative Auxiliary Consumption	%	9.00	9.00	9.00	
x	ECR for the Period= (((t-(uxv))/(s)*(r/100)*(1-w)	Rs/ KWh		1.724	1.670	
y	ECR as considered in Tariff order	Rs/ KWh	1.527	1.527	1.527	
z	Change in ECR (x-y)	Rs/ KWh		0.197	0.143	
aa	Scheduled Generation during the Period	Kwh		29,80,27,500	32,93,35,500	
ab	FCA Claim for the Period (zX aa)	Rs		5,87,11,418	4,70,94,977	10,58,06,395


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Fuel Cost Adjustment calculation for the 6th Bi-Monthly period of FY 2021-22.

Name of the Company : Chhattisgarh State Power Generation Company Limited

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

	Month	Unit	Considered in Tariff order	For Month of February-22	For Month of March-22	Total for period
a	Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)	-	0.398242520	0.413972660	
b	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)	-	0.000000000	0.000000000	
c	Coal supplied by Coal/Lignite Company (a+b)	(MMT)		0.39824252	0.41397266	
d	Normative Transit & Handling Losses	%	0.80%	0.80%	0.80%	
e	Normative Transit & Handling Losses (cXd)	(MMT)		0.003185940	0.003311781	
f	Net coal / Lignite Supp ed (c-e)	(MMT)		0.395056580	0.410660879	
g	Amount charged by the Coal / Lignite Company	(Rs.)		424179953.090	448560752.320	
h	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)		0.000	0.000	
i	Coal Sampling Fes	(Rs.)		32615585.990	0.000	
j	Net amount Charged by Coal Company (g+h+i)	(Rs.)		456795539.08	448560752.32	
k	Rate of Coal for the period Charged by Coal Company = (j/(fX10^6))	Rs/MT		1156.28	1092.29	
l	Rate of Bonus payable to Coal Company	Rs/MT				
m	Net Rate of coal payable to coal company (k+l)	Rs/MT		1156.28	1092.29	
n	Transportation Cost Paid to railways	Rs		145442582.00	149965919.00	
o	Transportation Charge rate paid to Railways (n/(fX10^6))	Rs/MT		368.16	365.18	
p	Road Charges (per Ton) towards transportation	Rs/MT		649.51	675.30	
q	Total per ton Transportation Charges (o+p)			1017.67	1040.48	
r	Landed Price of Coal per MT ((m+q)	Rs./MT	1,990.87	2,173.95	2,132.77	
s	Average GCV of coal / lignite as fired	(kCal/Kg)	3,631.00	3,654	3,820	
t	Normative SFR	Kcal/ kWh	2,378	2,378	2,378	
u	Normative Specific Oil Consumption	ml/ kWh	0.50	0.50	0.50	
v	GCV of Secondary Fuel (Oil)	Kcal/ml	10	10	10	
w	Normative Auxiliary Consumption	%	5.25	5.25	5.25	
x	ECR for the Period= ((t-(uv))/(s)*(1000))/(1-w)	Rs/ kWh		1.490	1.398	
y	ECR as considered in Tariff order	Rs/ kWh	1.373	1.373	1.373	
z	Change in ECR (x-y)	Rs/ kWh		0.117	0.025	
aa	Scheduled Generation during the Period	Kwh		44,38,63,375	55,97,33,500	
ab	FCA Claim for the Period (vX z)	Rs		5,19,32,015	1,39,93,338	6,59,25,353

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Name of the Company : Chhattisgarh State Power Generation Company Limited

Name of the Power Station : Atal Bihari Vajpayee Thermal Power Plant- AEVTPS - SECL

	Month	Unit	Considered in Tariff order	For Month of Febraury-22	For Month of March-22
a	Quantity of Ccal / Lignite supplied by Coal/Lignite Company	(MMT)	-	0.000000000	0.000000000
b	Adjustment (+/-) in cuantity supplied made by Coal/Lignite Company	(MMT)	-		
c	Coal supplied by Coal/Lignite Company (a+b)	(MMT)		0.000000000	0.000000000
d	Normative Transit & Handling Losses	%	0.80%	0.80%	0.80%
e	Normative Transit & Handling Losses (cXd)	(MMT)		-	-
f	Net coal / Lignite Supplied (c-e)	(MMT)		-	-
g	Amount charged by the Coal / Lignite Company	(Rs.)			
h	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)			
i	Coal Sampling Fes	(Rs.)			
j	Net amount Charged by Coal Company (g+h+i)	(Rs.)		0.00	0.00
k	Rate of Coal for the period Charged by Coal Company = (j/(cX10^6))	Rs/MT			
l	Rate of Bonus payable to Coal Company	Rs/MT			
m	Net Rate of coal payable to coal compnay (k+l)	Rs/MT			
n	Transportation Cost Paid to railways	Rs			
o	Transportation Charge rate paid to Railways (n/(fX10^6))	Rs/MT			
p	Road Charges (per Ton) towards transportation	Rs/MT			
q	Total per ton Transportation Charges (o+p)				
r	Landed Price of Coal per MT ((m+q)	Rs./MT			
s	Average GCV of coal / Lignite as fired	(kCal/Kg)			
t	Normative SHR	Kcal/ KWh			
u	Normative Specific Oil Consumption	ml/ KWh			
v	GCV of Secondary Fuel (Oil)	Kcal/ml			
w	Normative Auxiliary Consumption	%			
x	ECR for the Period= ((t-(uxv))/(s)*(r* 000)/(^w)	Rs/ KWh			
y	ECR as considered in Tariff order	Rs/ KWh			
z	Change in ECR (x-y)	Rs/ KWh			
aa	Scheduled Generation during the Period	Kwh			
ab	FCA Claim for the Period (yX z)	Rs			


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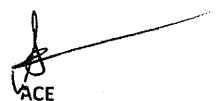
 Name of the Company : Chhattisgarh State Power Generation Company Limited
 Name of the Power Station : Atal Bihari Vajpayee Thermal Power Plant - ABVTPS - (GP-III)

	Month	Unit	Considered in Tariff order	For Month of February-22	For Month of March-22
a	Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)	-	0.398242520	0.413972660
b	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)	-		
c	Coal supplied by Coal/Lignite Company (a+b)	(MMT)		0.39824252	0.41397266
d	Normative Transit & Handling Losses	%	0.80%	0.80%	0.80%
e	Normative Transit & Handling Losses (cXd)	(MMT)		0.00318594	0.00331178
f	Net coal / Lignite supplied (c-e)	(MMT)		0.39505658	0.41066088
g	Amount charged by the Coal / Lignite Company	(Rs.)		424179953.09	448560752.32
h	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)			
i	Coal Sampling Fees				
j	Net amount Charged by Coal Company (g+h+i)	(Rs.)		424179953.09	448560752.32
k	Rate of Coal for the period Charged by Coal Company = (j/(fX10^6))	Rs/MT		1073.72	1092.29
l	Rate of Bonus payable to Coal Company	Rs/MT			
m	Net Rate of coal payable to coal company (k+l)	Rs/MT		1073.72	1092.29
n	Transportation Cost Paid to railways	Rs		145442382.00	149965919.00
o	Transportation Charge rate paid to Railways (n/(fX10^6))	Rs/MT		368.16	365.18
p	Road Charges (per Ton) towards transportation	Rs/MT		649.51	675.30
o(i)	Road Charges towards transportation - Robertson siding	Rs/MT		816.17	818.99
o(ii)	Coal supplied towards Robertson siding	MT		141554.43	184729.67
o(iii)	Road Charges towards transportation - Gharghoda siding	Rs/MT		557.6000	559.52
o(iv)	Coal supplied towards Gharghoda siding	MT		256688.09	229242.99
q	Total per ton Transportation Charges (o+p)			1017.67	1040.48
r	Landed Price of Coal per MT ((m+q)	Rs./MT		2,091.39	2,132.77
s	Average GCV of coal / Lignite as fired	(kCal./Kg)			
t	Normative SHR	Kcal/ KWh			
u	Normative Specific Oil Consumption	ml/ KWh			
v	GCV of Secondary Fuel (Oil)	Kcal/ml			
w	Normative Auxiliary Consumption	%			
x	ECR for the Period= ((t-(uxv))/(s)*(r/1000)*(1-w)	Rs/ KWh			
y	ECR as considered in Tariff order	Rs/ KWh			
z	Change in ECR (x-y)	Rs/ KWh			
aa	Scheduled Generation during the Period	Kwh			
ab	FCA Claim for the Period (yX z)	Rs			

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 allotted to "Gare palma III Collieries limited".


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Details/Information for Computation of Energy Charge Rates for FCA for -- February ' 2022

the Company : Chhattisgarh State Power Generation Company Limited

the Power Station : HASDEO THERMAL POWER STATION: Korba (West) (4x210MW)


Month	Unit	Considered in Tariff order	Feb-22
Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)	-	0.39834700
Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)	-	0
Coal supplied by Coal/Lignite Company (a+b)	(MMT)	-	0.39834700
Normative Transit & Handling Losses	%	0.20%	
Normative Transit & Handling Losses (cXd)	(MMT)	-	
Net coal / Lignite Supplied (c-e)	(MMT)	-	
Amount charged by the Coal / Lignite Company	(Rs.)	-	71,97,42,760.60
Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)	-	
Net amount Charged by Coal Company (g+h)	(Rs.)	-	71,97,42,760.60
Rate of Coal for the period Charged by Coal Company = (i/(f*1C*6))	Rs/MT		
Rate of Bonus payable to Coal Company	Rs/MT		
Rate of coal payable to coal company (j+k)	Rs/MT		
Transportation Charge per Ton	Rs/MT		
Indexed Price of Coal per MT (l+m)	Rs./MT		
Average GCV of coal / Lignite as fired	(kCal/Kg)	3406	
Normative SHR	Kcal/ KWh	2650	
Normative Specific Oil Consumption	ml/ KWh	0.9	
Value of Secondary Fuel (Oil)	Kcal/ml	10	
Normative Auxiliary Consumption	%	9.70	
Rate for the Period = $(p \times r) / (0 \times (n/1000)) / (1-s)$	Rs/ KWh		
Rate as considered in Tariff order	Rs/ KWh	1.502	
Change in ECR (t-u)	Rs/ KWh		
Generation during the Period	KWh		
Claim for the Period (vXw)	Rs		

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

Other cells carry either computed values or fixed values.

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

Rate to be worked cut to third digit decimal.


Executive Engineer
HTPS, CSPGCL, Korba West

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Details/Information for Computation of Energy Charge Rates for FCA for -- February ' 2022

Name of the Company : Chhatisgarh State Power Generation Company Limited

Name of the Power Station : HASDEO THERMAL POWER STATION: Korba (West) (1x500MW)

Month	Unit	Considered in Tariff order	Feb-22
Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)	-	0.18706600
Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)	-	0
Coal supplied by Coal/Lignite Company (a+b)	(MMT)	-	0.18706600
Normative Transit & Handling Losses	%	0.20%	
Normative Transit & Handling Losses (cXd)	(MMT)	-	
Net coal / Lignite Supplied (c-e)	(MMT)	-	
Amount charged by the Coal / Lignite Company	(Rs.)	-	33,79,95,263.55
Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)	-	
Net amount Charged by Coal Company (g+h)	(Rs.)	-	33,79,95,263.55
Rate of Coal for the period Charged by Coal Company = (i)/(**10*6)	Rs/MT		
Rate of Bonus payable to Coal Company	Rs/MT		
Net Rate of coal payable to coal company (j+k)	Rs/MT		
Transportation Charge per Ton	Rs/MT		
Landed Price of Coal per MT (l+m)	Rs./MT		
Average GCV of coal / Lignite as fired	(kCal/Kg)	3401	
Normative SHR	Kcal/ KWh	2375	
Normative Specific Oil Consumption	litre/ KWh	0.5	
GCV of Secondary Fuel (Oil)	Kcal/ml	10	
Normative Auxiliary Consumption	%	5.25	
ECR for the Period = $(p-(qxr))/(0)*(n/1000)/(1-s)$	Rs/ KWh		
ECR as considered in Tariff order	Rs/ KWh	1.269	
Change in ECR (t-u)	Rs/ KWh		
Net Generation during the Period	KWh		
CA Claim for the Period (vXw)	Rs		


NOTE---

1. Values to be filled in shaded 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
 H-TPS, CSPGCL, Korba West