

**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-IVCA/ 697

Raipur, Date 14.07.2021

To,

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

Sub: Computation of VCA charge in respect of April'2021 & May'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 April'2021 & May'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. 0.14 per unit
2	DLF consumers 101 to 200 units	Rs. 0.14 per unit
3	DLF consumers above 200 units	Rs. 0.14 per unit
4	Agriculture Consumers	Rs. 0.14 per unit
5	Rest all categories	Rs. 0.14 per unit

These VCA charges are recoverable from electricity consumers for the consumption in the months of July'2021 and August'2021 payable in the months of August'2021 and September'2021 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 July'2021 and August'2021 payable in the months of August'2021 and September'2021 respectively. It is further advised to display the computation-sheet as well as VCA rates in Company's website immediatly for wide publicity and make all arrangements to display the same till truing-up of ARR of FY 2021-22 completes.
- 2) The Chief Engineer (O&M) CSPDCL, Raipur.
- 3) The Executive Director (BR)/(RJN-R)/(JR)/(DR) CSPDCL
Bilaspur/Rajnandgaon/Jagdapur/Durg.
- 4) The Chief Engineer (Rev.)/(AR)/(RCR)/(RRR)/(RGR-R)/ CSPDCL,
Ambikapur/Raipur/Raigarh.
- 5) The Superintending Engineer (O&M)/(City Circle)/(MT) CSPDCL Raipur I/II,
Mahasamund/Balodabazar/Durg/Bilaspur/Raigarh/Janjgir-Champa/Korba/
Jagdapur/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/
Jagdapur/Rajnandgoan/Champa.

Computation of VCA Charges (1st bi-monthly period of FY 2021-22)

(A) CHFC: -

Month	HTPS	DSPM TPS	Korba(W) Extn.	Total Amt.in Rs.
Apr-21	-16,61,82,108	-10,96,35,072	-9,60,93,853	-37,19,11,033
May-21	12,68,61,599	-47,03,390	6,53,49,606	18,75,07,815
Total in Rs.	-3,93,20,509	-11,43,38,462	-3,07,44,247	-18,44,03,218

(B) CHPP:

- (i) Total units purchased from NTPC and NSPCL : 2,59,04,22,377 KWh
- (ii) Amount paid against units purchased : Rs. 9,61,57,24,403
- (iii) Rate per unit : Rs. 3.71 /KWh
- (iv) Average rate approved by CSERC for purchase of power from Central generating stations (NTPC & NSPCL only) : Rs. 3.34/KWh
- (v) Diff. in rate (iii-iv) : Rs. 0.37/KWh
- (vi) CHPP (in Rs.) (i)x(v) : Rs. 95,84,56,279
- C. Gross VCA (A+B) in Rs : Rs. 77,40,53,061
- D. Total quantum of power purchased during the period : 639,89,93,419 Kwh
- E. Quantum of power purchased for sale to retail consumers of the State : 516,98,71,557 KWh
- F. Allowable VCA (in Rs.) [C*(E/D)] : Rs. 62,53,72,562
- G. Normative transmission & distribution losses as specified in Tariff order : 16.08%
- H. Allowable VCA Charges(Rs./Kwh) (F/E*(1-G)) : **Rs. 0.14 per KWh**

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

- | | | |
|---|---------------------------------|-------------------|
| 1 | DLF consumers: up to 100 units | Rs. 0.14 per unit |
| 2 | DLF consumers: 101 to 200 units | Rs. 0.14 per unit |
| 3 | DLF consumers above 200 units | Rs. 0.14 per unit |
| 4 | Agriculture Consumers | Rs. 0.14 per unit |
| 5 | Rest all categories | Rs. 0.14 per unit |

To be recovered from energy bill for the consumption in the months of July'2021 and Aug'2021 payable in the months of Aug'2021 and Sep'2021 respectively.

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Computation of Qpp and Qrs (1st Bi-monthly of FY 2021-22)

S No.	Particulars			
1	Quantum of actual power purchased from CSPGCL thermal Power stations	Q_1	2928743730 ✓	KwH
2	Quantum of actual power purchased from CSPGCL hydro Power stations(Bango)	Q_2	44816538 ✓	KwH
3	Quantum of actual power purchased from CSPGCL Renewable Power stations(Small Hydle Station of CSPGCL + CoGen Kawardha)	Q_3	4451241 ✓	KwH
4	Quantum of scheduled power purchased from CGs at state periphery (CSPTrdCL+NTPC+NSPCL+NPCIL+OHPCL+NHPCL+Bundle Power+SECI+NEEPCO)	Q_4	3231737637 ✓	KwH
5	PGCIL actual losses for the bi-monthly period	L1	2.74%	
6	Quantum of scheduled power purchased from CGs at state periphery	$Q_5=Q_4(1-L1)$	3143188026 ✓	KwH
7	Quantum of actual power purchased from Renewable energy Sources	Q_6	213375853 ✓	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	9634163 ✓	KwH
10	Quantum of scheduled short term purchased through inter-state route at the State periphery (IEX)	$Q_9=Q_8(1-L1)$	9370187 ✓	KwH
11	Quantum of power purchased from other Sources(if any)(Short term + Border Village+Un schduled)	Q_{10}	55047844 ✓	KwH
12	Total Quantum of power purchased	$Q_{PP}=Q_1+Q_2+Q_3+Q_5+Q_6+Q_7+Q_9+Q_{10}$	6398993419 ✓	KwH
13	Normative transmission and distribution losses as specified in the Tariff order	L	16.08%	
14	Quantum of power scheduled for interstate sale(Sale through IEX+Sale to Telangana)	Q_{PT}	1229121862	KwH
15	Quantum of power purchased for sale to retail consumers of the State	$Q_{RS}=Q_{PP}-Q_{PT}$	5169871557 ✓	KwH

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Computation of CHPP

S.No.	Particulars		
1	Scheduled energy purchased from CGs during 1st bi-monthly period of FY 2021-22		
2	Amount paid against units purchased	Kwh	2,59,04,22,377
3	Average rate of power purchase	Rs.	9,61,57,24,403
4	Average rate of Power Purchase as per Tariff Order	Rs./Kwh	3.71
5	Difference in the average rate of PP	Rs./Kwh	3.34
6	CHPP(Change in the cost of power purchased from CGs)	Rs.	0.37
			958456279

Computation of VCA (1st Bi-monthly period of FY 2021-22)

S.No.	Particulars			
1	CHFC			
2	CHPP			Rs.
3	Gross VCA(sub total in Rs.)			Rs.
4	Allowable VCA(in Rs.)	CHFC+CHPP		Rs.
		Gross VCA (in Rs.) $\times \frac{\text{Rs.}/\text{Opp}}$		Rs.
5	Allowable VCA(in Rs./Kwh)	Allowable VCA (in Rs.)/[Ors*(1-L)]		Rs./Kwh
				0.14

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NTPC Limited
(A Government of India Enterprise)

पश्चिमी क्षेत्र - II मुख्यालय,
रायपुर

Ref: WR-II Comm Bill MAY'21

Date 07.05.2021

To,

Chief Engineer (Commercial-RA & PM)
Chhattisgarh State Power Distribution Co. Ltd.
Danganiya, Raipur (CG)


Subject: Energy Bill MAY'21

Sir,

Please find enclosed the invoice raised in the month of MAY'21, for the energy drawn by M/S. Chhattisgarh State Power Distribution Co. Ltd. (CSPDCL) from various NTPC stations during the month of APR'21. The bill is as per REA ref. no. WRPC/Commercial/3/ABTREA/2021/4.0 dated 05.05.2021. The bill amount is Rs. 491,96,73,732 - (In Words: Rs. Four Hundred Ninety-One Crore Ninety-Six Lakh Seventy-Three Thousand Seven Hundred Thirty-Two Only) inclusive of TCS. Rebate shall be offered to M/S. CSPDCL as per NTPC Rebate Scheme 2021-22.

You are kindly requested for making arrangements for verification and early payment of bills.

Yours Faithfully,


अरविन्द पटले
ARVIND PATLE
उप महाप्रबंधक (वाणिज्यिक)
Dy General Manager (Commercial)
पश्चिमी क्षेत्र, NTPC लि. II
WR-IIHQ, Raipur

Arvind Patle
DGM (Commercial)

पश्चिमी क्षेत्र - II मुख्यालय एनटीपीसी लिमि. Western Region-II Headquarters, NTPC Ltd.
सेक्टर-24 अटल नगर, नवा रायपुर, छ.ग. 492018 फोन-0771-2515200, फैक्स-0771-2960101
Sec-24, Atal Nagar, Nawa Raipur (CG)-492018 Ph-0771-2515200, Fax-0771-2960101
पंजीकृत कार्यालय: एनटीपीसी भवन, स्कोप कॉम्प्लेक्स, इंस्टीट्यूशनल एरिया, लोधी रोड, नई दिल्ली - 110003
Regd. Office: NTPC Bhawan, Scope Complex, Institutional Area, Lodhi Road, New Delhi 110003

Sl. No.	PARTICULARS	CUSTOMER:										CSEB					KSTPS 2	GSTPS	LAGA	KHARGONE
		KSTPS	KSTPS 1	VSTPS1	VSTPS2	VSTPS3	VSTPS4	MSTPS1	KGPS	JGPS	SIPAT-1	SIPAT-2	VSTPS5	MST-2	SLP	KNSTPS 2				
01	Capacity Charges	83082724	60382700	0	0	63966154	56947365	68336228	0	0	237053336	113801541	38672261	73821730	153915543	19006035	188176522	77886534	132177023	2068107626
02 a	Energy Charges	180547331	64656428	0	0	97899147	60997484	104201850	0	0	247154580	142285350	38998884	104389985	128044511	42042618	248631973	1111318055	155167248	274280924
03	MOPA Charges	9811898	3887874	0	0	3495748	3324923	1554546	0	0	5916731	8764000	2114031	0	0	0	0	0	4067307	0
04 a	EDC/Cess on APC	13044206	4647496	0	0	4897211	1976960	0	0	19498055	8764000	2114031	0	0	0	0	0	0	6461428	4136401
04 b	EDC/Cess on Sales	19340793	7841503	0	0	252559	176933	0	0	31700992	14215290	1734730	0	0	0	0	0	0	71296156	144394424
05	Total (Main Bill) Rs.	30528962	141416001	0	0	170158260	123216632	174092724	0	0	53406683	28962912	82961614	178191735	27960004	61048653	444289924	204320953	300849382	5130908469
06	RLOC Charges - Mar-2021	7996944	3058186	0	0	529559	176933	0	0	11053061	2927199	1734730	8634	18316	33838	16097	16097	0	4810335	47185262
07	EGR Gam Sharing 2020-21	45100	18107	0	0	22561	13433	13188	0	0	67221	33833	8634	18316	33838	16097	16097	0	32003	171445
08		42750880	(18059730)	0	0	(20122233)	(8843711)	0	0	(36997998)	(15301650)	(7268742)	0	2184712	(787354)	(4013885)	(73174522)	(3077022)	(223282439)	0
09																				
10																				
11																				
12	R1M Gam Sharing	0	0	0	0	0	0	(38897)	0	0	0	0	0	(360287)	(30897)	0	0	0	(2155)	0
13																				
14																				
15	LC Bill (Gross) Rs.	27118126	125430664	0	0	150584247	114563287	174066015	0	0	497370600	274422397	73882526	172849764	377799999	43117485	440287087	1970517876	302348919	4914758973
16	Net LC Bill (Gross-Reduced)	27118126	125430664	0	0	150584247	114563287	174066015	0	0	497370600	274422397	73882526	172849764	277200080	52117485	440287087	1970517876	302348919	4914758973
17																				
18																				
19																				
20																				
21																				
REBATABLE																				
NON-REBATABLE																				
Total Bill																				

For & on behalf of NTPC Ltd

REBATABLE Rs. 4914758973
NON-REBATABLE Rs. 0
Total Bill 4914758973

TOTAL PAYABLE for the month
TCS (0.01% Non-Reductible)
NET PAYABLE (Rs.)

4914758973
4914759
4919673132



NTPC Limited
(A Government of India Enterprise)

पश्चिमी क्षेत्र - II मुख्यालय,
रायपुर

Ref: WR-II Comm/Bill/JUN'21

Date: 05.06.2021

To,

Executive Director (Commercial-RA & PM)
Chhattisgarh State Power Distribution Co. Ltd.
Danganiya, Raipur (CG)

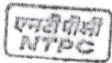
Subject: Energy Bill JUN'21

Sir,

Please find enclosed the invoice raised in the month of JUN'21, for the energy drawn by M/S. Chhattisgarh State Power Distribution Co. Ltd. (CSPDCL) from various NTPC stations during the month of MAY'21. The bill is as per REA ref. no. WRPC/Commercial/3/ABTREA/2021/5.0 dated 05.04.2021. The bill amount is **Rs. 447,99,46,597/- (In Words: Rs. Four Hundred Forty-Seven Crore Ninety-Nine Lakh Forty-Six Thousand Five Hundred Ninety-Seven Only)** inclusive of TCS. Rebate shall be offered to M/S. CSPDCL as per applicable Rebate Scheme.

You are kindly requested for making arrangements for verification and early payment of bills.

Yours Faithfully,



अरविन्द पटले
ARVIND PATLE
उप महाप्रबंधक (वाणिज्यिक)
Dy General Manager (Comm)
एनटीपीसी लिमि. NTPC Ltd.
WR-II HQ, Raipur

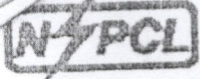
Arvind Patle

DGM (Commercial)

N T P C LIMITED
WESTERN REGION HEADQUARTERS, MUMBAI- 400093
LC BILL RAISED IN THE MONTH JUNE 2021

SI No.	PARTICULARS	CUSTOMER: CSEB															AMT(RS)			
		KSTPS	KSTPS 3	VSTPS1	VSTPS2	VSTPS3	VSTPS4	MS1PST	KGPS	JGPS	SIPAT-1	SIPAT-2	VSTPS5	MS1-2	SLP	KHSTPS 2		GSTPS	LARA	KHARGONE
01	Capacity Charges	83181104	60551772	0	0	63473103	56831377	66902211	0	0	237281200	113365844	38493931	15639706	136246034	19096035	184736334	778414215	132209315	2071972221
02	Energy Charges	204744162	73565632	0	0	102651018	61774600	59490624	0	0	279553577	163572833	38921926	43456816	0	42642314	57434131	796513453	40872922	1967194608
02B	MOFA Charges	9982578	4076694	0	0	4289292	3042078	115445461	0	0	623479	7839664	1339772	0	0	2042978	0	(40677307)	4288170	(9035118)
04	EDC/Cases on APC	13836847	4479567	0	0	4445471	2902453	0	0	0	16450191	9503409	2093147	0	0	0	679347	46786704	8047700	111533006
04B	EDC/Cases on Sales	20720811	7565105	0	0	0	0	0	0	0	26461944	15789137	0	0	0	0	0	0	159528406	518395
	Total (Main Bills) Rs.	332965502	150198779	0	0	174859884	124453508	1268382399	0	0	560870421	309870887	80850776	121096522	159024034	63991327	249024112	1661478474	177370407	4292192923
05	EC Penalties	0	0	0	0	(549002)	(208419)	0	0	0	845352	379074	(194182)	0	0	0	0	47534773	0	47907596
06	RDC Charges - Apr-2021	44966	16096	0	0	22478	13390	13391	0	0	67005	33824	8606	18235	32877	16097	33339	171260	26831	518395
07	Compensation Apr-2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	552486	9711003	0	15263489
08	RTW Gan Shung May-2021	0	0	0	0	0	0	(45577)	0	0	0	0	0	0	0	0	(3464)	0	(2713)	(86254)
09	AOD INC Tax 2003-04-2004-05-2009-09	98048037	0	14666134	0	0	0	0	2703109	2699762	0	0	0	0	0	0	0	0	0	118117042
10	AOD INC Tax FSTPS-1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1557935
11	KHPS-1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	LC Bill (Gross) Rs.	430658495	150714826	14666134	0	174333360	124258479	126806113	2703109	2699762	56182778	310283785	80685200	126830829	158767914	63707424	249054738	1709284507	177395738	447541126
16	Net LC Bill (Gross Rebate)	430658495	150714826	14666134	0	174333360	124258479	126806113	2703109	2699762	56182778	310283785	80685200	126830829	158767914	63707424	249054738	1709284507	177395738	447541126
17																				
		REBATABLABLE Rs. 447541126															447541126			
		NON-REBATABLABLE Rs. 0															0			
		Total Bill Rs. 447541126															447541126			
		TCS (@0.1% Non-Rebatable)															447541126			
		NET PAYABLE (RS)															4479946597			

For & on behalf of NTPC Ltd



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 Period 01.04.2021 - 30.04.2021

Bill No. 6300255

Bill Date 06.05.2021

Beneficiary Chhatisgarh State Power

GSTIN Of Beneficiary 22AADCC6047K1ZR

Station Bhilai PP 3

Ack. No.:

Ack. Date:

IRN No.:

S.No	Description	Unit	Rate	Cumulative Amount (Rs.)	Claimed Amount (Rs.)	Net Amunt (Rs.)
	Capacity Charges	Cr.(Rs)/Yr	576.893	48,074,450.00		48,074,450.00
2	Incentive Amount of beneficiary	Rs.		2,247,699.00		2,247,699.00
3	URS Amount of beneficiary	Rs.				
4	Energy Charge Rate (ECR)	Rs./kwh	2.389			
5	Energy Charges	Rs.		76,823,371.00		76,823,371.00
6	Electricity Duty/Cess/Taxes	Rs./kvah	0.050	1,607,856.00		1,607,856.00
7	Electricity Duty on APC	Rs./kwh	0.607	1,887,999.00		1,887,999.00
8	Other Charges	Rs.		10,749.00		10,749.00
9	Total	Rs.		130,652,124.00		130,652,124.00
10	Rebate(-)	Rs.				
11	Surcharge(+)	Rs.		38,677.00		38,677.00
12	Other Adjustment	Rs.		1,244,045.00-		1,244,045.00-
13	Sharing of benefits	Rs.				
14	Sharing of Gains via Power Trading	Rs.				
15	Net Amount	Rs.		129,446,756.00		129,446,756.00
16	TCS under section 206C (1H) Act	Rs.	0.100	129,446.76		129,446.76
17	Total Amount	Rs.		129,576,202.76		129,576,202.76

One Hundred Twenty-Nine Million Five Hundred Seventy-Six Thousand Two Hundred Two And

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

Amrit K



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 Period 01.05.2021 - 31.05.2021

Bill No. 6300259

Bill Date 04.06.2021

Beneficiary Chhatisgarh State Power

GSTIN Of Beneficiary 22AADCC6047K1ZR

Station Bhilai PP 3

Ack. No.:

Ack. Date:

IRN No.:

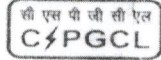
S.No	Description	Unit	Rate	Cumulative Amount (Rs.)	Claimed Amount (Rs.)	Net Amount (Rs.)
1	Capacity Charges	Cr.(Rs)/Yr	576 893	96,148,900 00	48,074,450 00	48,074,450 00
2	Incentive Amount of beneficiary	Rs.			2,247,699 00	2,247,699 00-
3	URS Amount of beneficiary	Rs.		1,341,405 00-		1,341,405 00-
4	Energy Charge Rate (ECR)	Rs /kwh	2 560			
5	Energy Charges	Rs.		130,790,502 00	76,823,371 00	53,967,131 00
6	Electricity Duty/Cess/Taxes	Rs /kvah	0 050	2,661,902 00	1,607,856 00	1,054,046 00
7	Electricity Duty on APC	Rs /kwh	0 607	2,983,004 00	1,887,999 00	1,095,005 00
8	Other Charges	Rs.		241,487 00	10,749 00	230,738 00
9	Total	Rs.		231,484,390 00	130,652,124 00	100,832,266 00
10	Rebate(-)	Rs.				
11	Surcharge(+)	Rs.		38,677 00	38,677 00	
12	Other Adjustment	Rs.		2,080,130 00-	1,244,045 00-	836,085 00-
13	Sharing of benefits	Rs.		4,393,251 00-		4,393,251 00-
14	Sharing of Gains via Power Trading	Rs.		28,543 00-		28,543 00-
15	Net Amount	Rs.		225,021,143 00	129,446,756 00	95,574,387 00
16	TCS under section 206C (1H) Act	Rs.	0 100	225,021 15	129,446 76	95,574 39
17	Total Amount	Rs.		225,246,164 15	129,576,202 76	95,669,961 39

Ninety-Five Million Six Hundred Sixty-Nine Thousand Nine Hundred Sixty-One And Thirty-Nine INR

पञ्जीकृत केन्द्रीय कार्यालय : चतुर्थ तल, एनटीपीसी टावर, 15, भीकाजी 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



CHHATTISGARH STATE POWER GENERATION COMPANY LIMITED

(A Govt. of C.G. Undertaking)

Office of the Executive Director (C&RA)

NO. 03-09/ Bills-15/ 394

Raipur Dtd.

5-Jul-2021

To,

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

E.D.(RA&PM) CSPDCL Raipur	
Letter Receipt	
No.	1670
Date	06.07.2021

Sub: Fuel Cost Adjustment calculation for the 1st Bi-Monthly period of FY 2021-22.

- Ref:**
- 1) CSERC MYT Regulations 2015.
 - 2) CSERC tariff order dtd. 30/05/2020
 - 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. **-128,536,552** /- for the 1st Bi-Monthly period of FY 2021-22 (April-21 & May-21). As per CSERC order the above FCA amount shall be claimed in two installments w.e.f. **Aug-21**

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

SE (PM) I
[Signature]
08/7

[Signature]

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 G.M. (Fin) 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 Fuel Cost Adjustment-1st Bi Monthly of FY 2021-22 (April-2021 & May-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

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[Signature]
08-07-21

Fuel Cost Adjustment calculation for the 1st Bi-Monthly period of FY 2021-22.

All Figures in Rs.

Name of Plant	Apr-21	May-21	Total
HTPS	-166182108	126,861,599	-39,320,509
DSPM TPS	-109635072	-4,703,390	-114,338,462
KW Extn	-96093853	65,349,606	-30,744,247
MTTPS	69890211	-14,023,545	55,866,666
Total	-302,020,822	173,484,270	-128,536,552

(-) RUPEES HUNDRED TWELVE CRORES EIGHTY FIVE LAKHS THIRTY SIX THOUSAND FIVE HUNDRED FIFTY TWO 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
Aug-21	-19,660,255	-57,169,231	-15,372,124	27,933,333	-64,268,277
Sep-21	-19,660,254	-57,169,231	-15,372,123	27,933,333	-64,268,275
Total	-39,320,509	-114,338,462	-30,744,247	55,866,666	-128,536,552


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Details/Information for Computation of Energy Charge Rates

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 April-21	For Month of May-21	Total for period
a	Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)		0.34885493	0.33158400	
b	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)				
c	Coal supplied by Coal/Lignite Company (a+b)	(MMT)		0.348855	0.331584	
d	Normative Transit & Handling Losses	%	0.20%	0.20%	0.20%	
e	Normative Transit & Handling Losses (cXd)	(MMT)		0.000697710	0.000663168	
f	Net coal / Lignite Supplied (c-e)	(MMT)		0.348157	0.330920832	
g	Amount charged by the Coal / Lignite Company	(Rs.)		626656343.78	595631571.82	
h	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)		-182052958.95		
i	Coal Sampling fees	(Rs.)			26117234.53	
j	Net amount Charged by Coal Company (g+h+i)	(Rs.)		444603344.83	621748806.35	
k	Rate of Coal for the period Charged by Coal Company = (j/(f*10 ⁶))	Rs/MT		1277.02	1878.84	
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	1277.02	1878.84	
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	1,357.77	1,959.59	
p	Average GCV of coal / Lignite as fired	(kCal/Kg)	3,406.33	3,640	3,213	
q	Normative SHR	Kcal/ KWh	2,650.00	2,650	2,650	
r	Normative Specific Oil Consumption	ml/ KWh	0.80	0.80	0.80	
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-(rxs))/(p)*(o/1000))/(1-t)	Rs/ KWh		1.091	1.784	
v	ECR as considered in Tariff order	Rs/ KWh	1.452	1.452	1.452	
w	Change in ECR (u-v)	Rs/ KWh		-0.361	0.332	
aa	Scheduled Generation during the Period	KWh		460,338,250	382,113,250	
ab	FCA Claim for the Period (wXaa)	Rs		-166,182,108	126,861,599	-39,320,509


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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 : - 1x500 MW KW Extn

	Description	Unit	Considered in Tariff order	For Month of April-21	For Month of May-21	Total for period
a	Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)		0.17182407	0.16331700	
b	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)				
c	Coal supplied by Coal/Lignite Company (a+b)	(MMT)		0.171824	0.163317	
d	Normative Transit & Handling Losses	%	0.20%	0.20%	0.20%	
e	Normative Transit & Handling Losses (cXd)	(MMT)		0.000343648	0.000326634	
f	Net coal / Lignite Supplied (c-e)	(MMT)		0.171480	0.162990366	
g	Amount charged by the Coal / Lignite Company	(Rs.)		308,651,631.99	293,370,774.17	
h	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)		-89667876.69		
i	Coal Sampling fees					
j	Net amount Charged by Coal Company (g+h-i)	(Rs.)		218983755.30	293370774.17	
k	Rate of Coal for the period Charged by Coal Company = $(j/(f*10^6))$	Rs/MT		1277.02	1799.93	
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	1277.02	1799.93	
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	1,357.77	1,880.68	
p	Average GCV of coal / Lignite as fired	(kCal/Kg)	3,400.59	3641.00	3209.00	
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= $((q-(r*s))/(p)*(o/1000))/(1-t)$	Rs/ KWh		0.933	1.466	
v	ECR as considered in Tariff order	Rs/ KWh	1.243	1.243	1.243	
w	Change in ECR (u-v)	Rs/ KWh		-0.31	0.223	
aa	Scheduled Generation during the Period	KWh		309,980,170	293,047,560	
ab	FCA Claim for the Period (wXaa)	Rs		-96,093,853	65,349,606	-30,744,247


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Details/Information for Computation of Energy Charge Rates

Name of the Company Chhattisgarh State Power Generation Company Limited

Name of the Power Station : Dr. Shyama Prasad Mukherjee Thermal Power Station - DSPM TPS

	Description	Unit	Considered in Tariff order	For Month of April-21	For Month of May-21	Total for period
a	Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)		0.06561343	0.11648079	
b	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)				
c	Coal supplied by Coal/Lignite Company (a+b)	(MMT)		0.06561343	0.11648079	
d	Normative Transit & Handling Losses	%	0.20%	0.20%	0.20%	
e	Normative Transit & Handling Losses (cXd)	(MMT)		0.000131627	0.000232962	
f	Net coal / Lignite Supplied (c-e)	(MMT)		0.065681803	0.116247828	
g	Amount charged by the Coal / Lignite Company	(Rs.)		120179772.44	208108454.39	
h	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)		-39,783,655.76	-17,411,519.09	
i	Coal Sampling fees	(Rs.)			7,604,225.00	
j	Net amount Charged by Coal Company (g+h+i)	(Rs.)		80,396,116.68	198,301,160.30	
k	Rate of Coal for the period Charged by Coal Company = (j/(fX10 ⁶))	Rs/MT		1224.02	1705.85	
l	Rate of Bonus payable to Coal Company	Rs/MT				
m	Net Rate of coal payable to coal company (k+l)	Rs/MT		1224.02	1705.85	
n	Transportation Cost Paid to railways	Rs		17446607	20953621	
o	Transportation Charge rate paid to Railways (n/(fX10 ⁶))	Rs/MT		265.62	180.25	
p	Other Charges (per Ton) towards transportation	Rs/MT				
q	Total per ton Transportation Charges (o+p)			265.62	180.25	
r	Landed Price of Coal per MT ((l+q)	Rs./MT	1,921.22	1489.64	1886.10	
s	Average GCV of coal / Lignite as fired	(kCal/Kg)	3,449.20	3572.38	3424.90	
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/1000))/(1-w)	Rs/ KWh		1.143	1.510	
y	ECR as considered in Tariff order	Rs/ KWh	1.527	527	1.527	
z	Change in ECR (x-y)	Rs/ KWh		-0.384	-0.017	
aa	Scheduled Generation during the Period	Kwh		285,500,000	276,670,000	
ab	FCA Claim for the Period (zX aa)	Rs		-109,630,072	-4,703,390	-114,338,462


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Details/Information for Computation of Energy Charge Rates

Name of the Company : Chhattisgarh State Power Generation Company Limited

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

	Month	Unit	Considered in Tariff order	For Month of April-21	For Month of May-21	Total for period
a	Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)	-	0.267905840	0.214000500	
b	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)	-	0.00000000	0.00000000	
c	Coal supplied by Coal/Lignite Company (a+b)	(MMT)		0.26790584	0.21400050	
d	Normative Transit & Handling Losses	%	0.80%	0.80%	0.80%	
e	Normative Transit & Handling Losses (cXd)	(MMT)		0.002143247	0.001712004	
f	Net coal / Lignite Supplied (c-e)	(MMT)		0.265762593	0.212288496	
g	Amount charged by the Coal / Lignite Company	(Rs.)		317942290.910	325440137.350	
h	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)		0.000	-97682351.130	
i	Coal Sampling Fes	(Rs.)			7,715,393.31	
j	Net amount Charged by Coal Company (g+h+i)	(Rs.)		317942290.91	235473179.53	
k	Rate of Coal for the period Charged by Coal Company = (j/(fX10^6))	Rs/MT		1196.34	1109.21	
l	Rate of Bonus payable to Coal Company	Rs/MT				
m	Net Rate of coal payable to coal compnay (k+l)	Rs/MT		1196.34	1109.21	
n	Transportation Cost Paid to railways	Rs		70231915.00	57956536.00	
o	Transportation Charge rate paid to Railways (n/(fX10^6))	Rs/MT		264.45	273.01	
p	Road Charges (per Ton) towards transportation	Rs/MT		655.43	478.36	
q	Total per ton Transportation Charges (o+p)			919.88	751.37	
r	Landed Price of Coal per MT ((m+q)	Rs /MT	1.535	2,116.22	1,860.58	
s	Average GCV of coal / Lignite as fired	(kCal/Kg)	3,280.29	3,482	3,582	
t	Normative SHR	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-(uxv))/(s)*(r/1000))/(1-w)	Rs/ KWh		1.522	1.301	
y	ECR as considered in Tariff order	Rs/ KWh	1.373	1.373	1.373	
z	Change in ECR (x-y)	Rs/ KWh		0.149	-0.072	
aa	Scheduled Generation during the Period	Kwh		487,700,250	433,378,750	
ab	Net FCA payable			72,667,337	-31,203,270	
ab	Difference of FCA claim for Dec 20 & Jan 21			-2,777,126	17,179,725	
ac	Net FCA payable			69,890,211	-14,023,545	55,866,666


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

	Month	Unit	Considered in Tariff order	For Month of April-21	For Month of May-21
a	Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)	-	0.47451020	0.085477130
b	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)	-		
c	Coal supplied by Coal/Lignite Company (a+b)	(MMT)		0.04745102	0.08547713
d	Normative Transit & Handling Losses	%	0.80%	0.80%	0.80%
e	Normative Transit & Handling Losses (cXd)	(MMT)		0.000379608	0.000683817
f	Net coal / Lignite Supplied (c-e)	(MMT)		0.047071412	0.084793313
g	Amount charged by the Coal / Lignite Company	(Rs.)		94586867.07	177149837.10
h	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)			-97,682,351.13
i	Coal Sampling Fes	(Rs.)			
j	Net amount Charged by Coal Company (g+h+i)	(Rs.)		94586867.07	79467485.97
k	Rate of Coal for the period Charge-d by Coal Company = (j/(fX10^6))	Rs/MT		2009.43	937.19
l	Rate of Bonus payable to Coal Company	Rs/MT			
m	Net Rate of coal payable to coal company (k+l)	Rs/MT		2009.43	937.19
n	Transportation Cost Paid to railways	Rs		15461950.00	25770082.00
o	Transportation Charge rate paid to Railways (n/(fX10^6))	Rs/MT		328.48	303.92
p	Road Charges (per Ton) towards transportation	Rs/MT			
q	Total per ton Transportation Charges (o+p)			328.48	303.92
r	Landed Price of Coal per MT ((m+q)	Rs./MT	1,535	2,337.91	1,241.11
s	Average GCV of coal / Lignite as fired	(kCal/Kg)	3,280.29		
t	Normative SHR	Kcal/ KWh	2,378		
u	Normative Specific Oil Consumption	ml/ KWh	0.50		
v	GCV of Secondary Fuel (Oil)	Kcal/ml	10		
w	Normative Auxiliary Consumption	%	5.25		
x	ECR for the Period= (((1-(uxv))/s)*(r/1000))/(1-w)	Rs/ KWh			
y	ECR as considered in Tariff order	Rs/ KWh	1,373		
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 : Marwa Thermal Power Plant - ABVTPS - (GP-III)

	Month	Unit	Considered in Tariff order	For Month of April-21	For Month of May-21
a	Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)	-	0.220454820	0.128523370
b	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)	-		
c	Coal supplied by Coal/Lignite Company (a+b)	(MMT)		0.22045482	0.12852337
d	Normative Transit & Handling Losses	%	0.80%	0.80%	0.80%
e	Normative Transit & Handling Losses (cXd)	(MMT)		0.00763639	0.001028187
f	Net coal / Lignite Supplied (c-e)	(MMT)		0.218691181	0.127495183
g	Amount charged by the Coal / Lignite Company	(Rs.)		223355423.84	148290300.25
h	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)			
i	Coal Sampling Fes				
j	Net amount Charged by Coal Company (g+h+i)	(Rs.)		223355423.84	148290300.25
k	Rate of Coal for the period Charged by Coal Company = (j/(fX10^6))	Rs/MT		1021.33	1163.11
l	Rate of Bonus payable to Coal Company	Rs/MT			
m	Net Rate of coal payable to coal company (k+l)	Rs/MT		1021.33	1163.11
n	Transportation Cost Paid to railways	Rs		54819965.00	32186454.00
o	Transportation Charge rate paid to Railways (n/(fX10^6))	Rs/MT		250.67	252.45
p	Road Charges (per Ton) towards transportation	Rs/MT		796.50	796.50
q	Total per ton Transportation Charges (o+p)			1047.17	1048.95
r	Landed Price of Coal per MT ((m+q)	Rs/MT	1.535	1068.50	2,212.06
s	Average GCV of coal / Lignite as fired	(kCal/Kg)	3,280.29		
t	Normative SHR	Kcal/ kWh	2,378		
u	Normative Specific Oil Consumption	ml/ kWh	0.50		
v	GCV of Secondary Fuel (Oil)	Kcal/ml	10		
w	Normative Auxiliary Consumption	%	5.25		
x	ECR for the Period= ((t-(uxv))/(s)*(r/1000))/(1-w)	Rs/ kWh			
y	ECR as considered in Tariff order	Rs/ kWh	1.373		
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
 Name of the Company - Chhatisgarh State Power Generation Company Limited
 Name of the Power Station - Marwa Thermal Power Plant - ABVTPS (SECL & GP+III) (Revised)

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Month	Unit	Considered in Tariff order	For Month of Dec-20	For Month of Jan-21	Total for period
a	(MT)	-	0.391681960	0.342673400	
b	(MT)	-	0.000000000	0.000000000	
c	(MT)		0.39168196	0.34267340	
d	%	0.80%	0.80%	0.80%	
e	(MMT)		0.002741387	0.002741387	
f	(MMT)		0.338548504	0.339932013	
g	(Rs)		546138234.394	554579688.790	
h	(Rs)		0.000	-10944128.740	
i	(Rs)				
j	(Rs)		546188234.39	543635560.05	
k	(Rs/MT)		1405.71	1599.25	
l	(Rs/MT)				
m	(Rs/MT)		1405.71	1599.25	
n	(Rs)		115665900.00	91342445.00	
o	(Rs/MT)		297.69	268.71	
p	(Rs/MT)		433.68	251.88	
q			731.37	520.59	
r	(Rs/MT)		1.535	2.119.84	
s	(Kcal/Kg)		3,280.29	3,402	
t	(Kcal/KWh)		2,378	2,378	
u	(ml/KWh)		0.50	0.50	
v	(Kcal/ml)		10	10	
w	%		5.25	5.25	
x	(Rs/KWh)		1.573	1.525	
y	(Rs/KWh)		1.373	1.373	
z	(Rs/KWh)		0.200	0.152	
aa	(KWh)		462,854,260	429,493,130	
ab			92,570,852	65,282,956	157,853,808
ab			95,347,978	48,103,231	
ac			-2,777,126	17,179,725	14,402,599

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Name of the Company : Chhattisgarh State Power Generation Company Limited

Name of the Power Station : Marwa Thermal Power Plant - ABVTPS - SECL (Revised)

	Month	Unit	Considered in Tariff order	For Month of Dec-20	For Month of Jan-21
a	Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)	-	0.152981310	0.221386710
b	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)	-		
c	Coal supplied by Coal/Lignite Company (a+b)	(MMT)		0.15298131	0.22138671
d	Normative Transit & Handling Losses	%	0.80%	0.80%	0.80%
e	Normative Transit & Handling Losses (cXd)	(MMT)		0.01223850	0.001771094
f	Net coal / Lignite Supplied (c-e)	(MMT)		0.14074281	0.219615616
g	Amount charged by the Coal / Lignite Company	(Rs.)		276151655.91	432451496.28
h	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)			-10,944,128.74
i	Coal Sampling Fees	(Rs.)			
j	Net amount Charged by Coal Company (g+h+i)	(Rs.)		276151655.91	421507367.54
k	Rate of Coal for the period Charged by Coal Company = (j/(fX10 ⁶))	Rs/MT		1819.69	1919.30
l	Rate of Bonus payable to Coal Company	Rs/MT			
m	Net Rate of coal payable to coal company (k+l)	Rs/MT		1819.69	1919.3
n	Transportation Cost Paid to railways	Rs		56555880.00	60974645.00
o	Transportation Charge rate paid to Railways (n/(fX10 ⁶))	Rs/MT		372.67	277.64
p	Road Charges (per Ton) towards transportation	Rs/MT			
q	Total per ton Transportation Charges (o+p)			372.67	277.64
r	Landed Price of Coal per MT ((m+q)	Rs /MT	1.535	2,192.36	2,196.94
s	Average GCV of coal / Lignite as fired	(kCal/Kg)	3,280.29		
t	Normative SHR	Kcal/ KWh	2,378		
u	Normative Specific Oil Consumption	ml/ KWh	0.50		
v	GCV of Secondary Fuel (Oil)	Kcal/ml	10		
w	Normative Auxiliary Consumption	%	5.25		
x	ECR for the Period= (((t-(uxv))/(s)*(r/1000))/(1-w)	Rs/ KWh			
y	ECR as considered in Tariff order	Rs/ KWh	1,373		
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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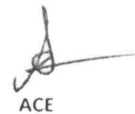
Name of the Company : Chhattisgarh State Power Generation Company Limited
Name of the Power Station : Marwa Thermal Power Plant - ABVTPS - (GP-III) (Revised)

	Month	Unit	Considered in Tariff order	For Month of Dec-20	For Month of Jan-21
a	Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)	-	0.238700650	0.12128669
b	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)	-		
c	Coal supplied by Coal/Lignite Company (a+b)	(MMT)		0.23870065	0.12128669
d	Normative Transit & Handling Losses	%	0.80%	0.80%	0.80%
e	Normative Transit & Handling Losses (cXd)	(MMT)		0.001909605	0.000970294
f	Net coal / Lignite Supplied (c-e)	(MMT)		0.236791045	0.120316396
g	Amount charged by the Coal / Lignite Company	(Rs.)		270036578.484	122128192.510
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.)		270036578.48	122128192.51
k	Rate of Coal for the period Charged by Coal Company $= (j / (f \times 10^6))$	Rs/MT		1140.40	1015.06
l	Rate of Bonus payable to Coal Company	Rs/MT			
m	Net Rate of coal payable to coal company (k+l)	Rs/MT		1140.4	1015.06
n	Transportation Cost Paid to railways	Rs		59110020.00	30367800.00
o	Transportation Charge rate paid to Railways $(n / (f \times 10^6))$	Rs/MT		249.63	252.40
p	Road Charges (per Ton) towards transportation	Rs/MT		711.63	711.63
q	Total per ton Transportation Charge: (o+p)			961.26	964.03
r	Landed Price of Coal per MT $((m+q)$	Rs /MT	1.535	2,101.66	1,979.09
s	Average GCV of coal / Lignite as fired	(kCal/Kg)	3,280.29		
t	Normative SHR	Kcal/ KWh	2,378		
u	Normative Specific Oil Consumption	ml/ KWh	0.50		
v	GCV of Secondary Fuel (Oil)	Kcal/ml	10		
w	Normative Auxiliary Consumption	%	5.25		
x	ECR for the Period = $((t - (uxv)) / (s) * (r / 1000)) / (1 - w)$	Rs/ KWh			
y	ECR as considered in Tariff order	Rs/ KWh	1,373		
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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