

O/o E.D. (EITC)
CSPDCL Raipur
Receipt No. 1525
Date 15 JUL 2020
AGM (IT)
SE (O)SE
EE Billing/Adm/ Tech cell
Section



CHHATTISGARH STATE POWER DISTRIBUTION COMPANY LIMITED
(A Government of Chhattisgarh Undertaking) (A Successor Company of CSEB)
CIN U40108CT2003SGC015822
OFFICE OF CHIEF ENGINEER (RA&PM), CSPDCL
Email ID: ce.comcseb@rediff.com, website: www.cspdcl.co.in
Phone (0771) 2574441, Fax (0771) 2574442

Shanis
16/7/2020
16/7

No.02-02/SE-IVCA/ 933

Raipur, Dt: 15.07.2020

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

Sub: Computation of VCA charge in respect of April'2020 & May'2020 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'2020 & May '2020 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. 0.17 per unit
2	DLF consumers 101 to 200 units	Rs. 0.18 per unit
3	DLF consumers above 200 units	Rs. 0.32 per unit
4	Agriculture Consumers	Rs. 0.32 per unit
5	Rest all categories	Rs. 0.32 per unit

These VCA charges are recoverable from electricity consumers for the consumption in the months of July'2020 and Aug'2020 payable in the months of Aug'2020 and Sep'2020 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.

Chief Engineer (RA&PM)
CSPDCL: Raipur

Computation of VCA Charges (1st bi-monthly period of FY 2020-21)

(A) CHFC: -

Month	KTPS	HTPS	DSPM TPS	Korba (W) Extn.	Total Amt. in Rs.
Apr-20	1,36,31,590	4,36,96,025	2,46,10,002	2,86,59,719	11,05,97,336
May-20	1,23,06,411	8,37,23,370	5,73,09,288	5,30,79,877	20,64,18,946
Total	2,59,38,001	12,74,19,395	8,19,19,290	8,17,39,596	31,70,16,282

(B) CHPP:

- (i) Total units purchased from NTPC and NSPCL : 1,24,42,52,350 KWh
- (ii) Amount paid against units purchased : Rs. 484,22,62,822
- (iii) Rate per unit : Rs. 3.89 /KWh
- (iv) Average rate approved by CSERC for purchase of power from Central generating stations (NTPC & NSPCL only) : Rs. 3.11 /KWh
- (v) Diff. in rate (iii-iv) : Rs.0.78 /KWh
- (vi) CHPP (in Rs.) (i)x(v) : Rs. 97,05,16,833
- C. Gross VCA (A+B) in Rs : Rs. 128,75,33,115
- D. Total quantum of power purchased during the period : 4,81,06,22,747 Kwh
- E. Quantum of power purchased for sale to retail consumers of the State : 3,86,06,45,084 KWh
- F. Allowable VCA (in Rs.)[C*(E/D)] : Rs. 103,32,77,530
- G. Normative transmission & distribution losses as specified in Tariff order : 16.58%
- H. Allowable VCA Charges(Rs./Kwh) (F/E*(1-G)) : Rs. 0.32 per KWh

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

- | | | |
|----|--------------------------------|-------------------|
| 1 | DLF consumers up to 100 units | Rs. 0.17 per unit |
| 2 | DLF consumers 101 to 200 units | Rs. 0.18 per unit |
| 3 | DLF consumers above 200 units | Rs. 0.32 per unit |
| 4. | Agriculture Consumers | Rs. 0.32 per unit |
| 5. | Rest all categories | Rs. 0.32 per unit |

To be recovered from energy bill for the consumption in the months of July'2020 and Aug'2020 payable in the months of Aug'2020 and Sep'2020 respectively.

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Computation of CHPP

S.No.	Particulars		
1	Scheduled energy purchased from CGs during 1st bi-monthly period of FY 2020-21	Kwh	1,24,42,52,350
2	Amount paid against units purchased	Rs.	4,84,22,62,822
3	Average rate of power purchase	Rs./Kwh	3.89
4	Average rate of Power Purchase as per Tariff Order	Rs./Kwh	3.11
5	Difference in the average rate of PP	Rs./Kwh	0.78
6	CHPP(Change in the cost of power purchased from CGs)	Rs.	970516833

Computation of VCA (1st Bi-monthly period of FY 2020-21)

S.No.	Particulars			
1	CHFC		Rs.	317016282
2	CHPP		Rs.	970516833
3	Gross VCA(sub total in Rs.)	CHFC+CHPP	Rs.	1287533115
4	Allowable VCA(in Rs.)	Gross VCA (in Rs.) \times Q_{RS}/Q_{PP}	Rs.	1033277530
5	Allowable VCA(in Rs/Kwh)	Allowable VCA (in Rs.)/[Qrs*(1-L)]	Rs/Kwh	0.32

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Computation of Qpp and Qrs (1st Bi-monthly of FY 2020-21)

S No.	Particulars			
1	Quantum of actual power purchased from CSPGCL thermal Power stations	Q_1	2836176000	KwH
2	Quantum of actual power purchased from CSPGCL hydro Power stations(Bango)	Q_2	28007041	KwH
3	Quantum of actual power purchased from CSPGCL Renewable Power stations(Small Hydle Station of CSPGCL + CoGen Kawardha)	Q_3	7544528	KwH
4	Quantum of scheduled power purchased from CGs at state periphery (CSPTrdCL+NTPC+NSPCL+NPCIL+OHPCL+NHPCL+Bundle Power+SECI)	Q_4	1729827430	KwH
5	PGCIL actual losses for the bi-monthly period	L1	2.90%	
6	Quantum of scheduled power purchased from CGs at state periphery	$Q_5=Q_4(1-L1)$	1679662435	KwH
7	Quantum of actual power purchased from Renewable energy Sources	Q_6	220692126	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 interstate route (IEX)	Q_8	6040000	KwH
10	Quantum of scheduled short term purchased through interstate route at the State periphery (IEX)	$Q_9=Q_8(1-L1)$	5864840	KwH
11	Quantum of power purchased from other Sources(if any)(Short term + Border Village+Un schduled)	Q_{10}	32675777	KwH
12	Total Quantum of power purchased	$Q_{PP}=Q_1+Q_2+Q_3+Q_5+Q_6+Q_7+Q_9+Q_{10}$	4810622747	KwH
13	Normative transmission and distribution losses as specified in the Tariff order	L	16.58%	
14	Quantum of power scheduled for interstate sale(Sale through IEX+Sale to Telangana)	Q_{PT}	949977663	KwH
15	Quantum of power purchased for sale to retail consumers of the State	$Q_{RS}=Q_{PP}-Q_{PT}$	3860645084	KwH

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AE

N T P C L I M I T E D
WESTERN REGION HEADQUARTERS, MUMBAI- 400093
LC BILL RAISED IN THE MONTH OF MAY 2020

FAX to Mr. Arvind Patle, DGM(Comm)
0771 - 2259160

REF: REA/2020/4.0
Bill No. WR-20-21 CSPDCL

DATED: 5-May-20
DATED: 6-May-20

CUSTOMER: CSEB

Sl.No.	PARTICULARS	KSTPS	KSTPS J	VSTPS1	VSTPS2	VSTPS3	VSTPS4	MSTPS1	KGPS	JGPS	SIPAT-1	SIPAT-2	VSTPSS	MST-2	SLP	KhSTPS 2	Gadarwara	Lara	Khargone				
	Energy scheduled(KWH)	129335727	50164906	0	0	32011754	29426660	0	G1:0 G2:0 L : 0	G1:0 G2:0	181471514	104003176	10579545	0	0	3777555	0	7155524	0				
	Energy Charges(Ps/KWH)	141.60	139.30	176.90	170.40	169.20	167.10	286.20	N-APM : 204.8 Lq	199.8 RLNG : 710.7	N 155.50	160.30	172.20	287.60	328.60	214.30	293.80	235.50	310.00		AMT(Rs)		
01	Capacity Charges	82074608	80383244	0	0	47988609	55425855	68333269	0	0	237335482	112461275	31191886	75754639	159024034	18870891	89934468	432615998	126884042	1598279301			
02 a.	Energy Charges	53139389	59879714	0	0	54163888	49171949	0	0	0	282188204	166717091	18217976	0	0	8095300	0	16851259	0	848424770			
02 b.	MOPA Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16952109		
03	Incentive	5911210	3718661	0	0	0	0	0	0	0	55683	7266555	0	0	0	0	0	17661421	717284	70597276			
04 a.	ED&Cess on APC	13542344	4873084	0	0	1757821	2013059	0	0	0	19111368	9303421	1614744	0	0	0	0	29375917	0	105502184			
04 b.	ED&Cess on Sales	20584263	7825058	0	0	0	0	0	0	0	32047995	15666951	0	0	0	0	0	0	0	2639855640			
	Total (Main Bills) Rs.	305351814	146679761	0	0	103910318	106810863	68333269	0	0	570739732	311417293	51027336	75754639	159024034	26966191	89934468	496504595	127601326	2639855640			
05	REA/ECR Rvsn - March-2020 Compensation - CERC order 05.05.17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	686319	686319	
06	RLDC Chgs-March 2020	48861	16736	0	0	21475	13968	13856	0	0	69707	34869	8935	19498	35458	16136	17366	89746	14976	418585			
07	ECR Rvsn KST/VST/SPT	306916	144220	0	0	(3734526)	(3097428)	0	0	0	(3675452)	(1020663)	(2064657)	0	0	365674	0	0	0	(12775916)			
08	Sharing of Gains-Operational Parameters	(32566554)	(10460617)	0	0	(13377676)	(6420666)	0	0	0	(48404563)	(23626747)	(7498225)	0	0	(1046202)	0	(22426864)	(127093)	(165955431)			
09	FERV						14199257	10708584			79916046		9794348	21241650	5877526					0			
10																				0			
11																				0			
12																				0			
13		0																		0			
14											598645472	286804752	51267736	97015787	165937016	26301799	89951834	474166477	128175529	2604966610			
15	LC Bill (Gross) Rs.	273139036	136380099	0	0	86819591	111305773	79055708	0	0	598645472	286804752	51267736	97015787	165937016	26301799	89951834	474166477	128175529	2604966610			
16																							
17	Net LC Bill (Gross-Rebate)	273139036	136380099	0	0	86819591	111305773	79055708	0	0	598645472	286804752	51267736	97015787	165937016	26301799	89951834	474166477	128175529	2604966610			
I	Rate of LC @ (Ps/KWh)	68.40	138.02	85.32	69.87	104.27	156.08	187.29	83.71	105.62	130.04	123.48	166.71	148.08	171.58								
II																							
III																					TOTAL PAYABLE for the m	2604966610	
																					NON-REBATABL	Rs	0
																					Total Bill	Rs	2604966610
																					NET PAYABLE (Rs.)	2604966610	

NTPC LIMITED
WESTERN REGION HEADQUARTERS, MUMBAI-400093
LC BILL RAISED IN THE MONTH OF JUNE 2020

REA/2020/50
 WTR.20-21: CSDPCL

DATED: 6-Jun-20
 DATED: 8-Jun-20

FAX to: Mr. Arvind Patil, L-34(Comm)
 0771-2259160

Sl.No.	PARTICULARS	KSTPS	KSTPS 3	VSTPS1	VSTPS2	VSTPS3	VSTPS4	MSTPS1	KGPS	JGPS	CUSTOMER:				VSTPS5	MST-2	SLP	KsSTPS 2	Gadarwara	Lara	Khargone	AMT(Rs)
											SIPAT-1	SIPAT-2	ESSE	ESSE								
	Energy Purchase (Wt)	141265288	52201128	0	0	56874305	31782622	0	G10 G20 L: 0	G10 G20	212742659	107515168	18448809	0	0	8087332	0	65112895	0	0	0	0
	Energy Charges (Part/Wt)	141.60	139.20	155.80	159.80	158.70	156.50	285.90	APM: 201 NAPM: 0 Lq: 1377.1 PLNG: 294.8	APM: 201.8 RLNG: 496.6 NAPM: 0	148.50	153.10	161.70	288.90	285.40	213.70	253.70	223.30	255.00	0	0	0
01.	Capacity Charges	82884332	60382785	0	0	58394953	55628153	68333269	0	0	236609877	111990079	38489628	75754639	159024034	17847785	89934468	405853758	132591817	0	0	0
02.a	Energy Charges	200033964	72563970	0	0	90258522	49709503	0	0	0	315922849	164605722	29831724	0	0	17282628	0	145396648	0	0	0	0
02.b	Incentive	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03	EDACess on APC	8530475	4061308	0	0	236299	0	0	0	0	14597491	8031921	0	0	0	0	0	0	0	0	0	0
04.a	EDACess on Sales	12898350	4687601	0	0	2128674	1979484	0	0	0	16579114	9438630	848453	0	0	0	0	0	0	0	0	0
04.b	Total (Main Bills) Rs	19400359	7524736	0	0	0	0	0	0	0	27220727	15600476	0	0	0	0	0	0	0	0	0	0
05.	ECR Pven. April 2020	324753580	149320400	0	0	151019448	107316140	68333269	0	0	810930058	309666828	67169805	75754639	159024034	35130413	89934468	553219100	132591817	0	0	0
06	Compensation, CERC order 05.06.17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07	PLDC Chrg. April 2020	45228	16708	0	0	20243	13558	13934	0	0	69709	34775	0	0	0	686403	564300	0	0	0	0	0
08	ECR Pven. April 2020	5832209	2243183	0	0	0	0	0	0	0	(20083411)	(10132868)	8429	19537	35396	24943	17337	4417037	84390	26610	0	0
09	ECR Pven. April 2020	(10215)	(9913)	0	0	49024	26402	0	0	0	27979	(1854)	26836	0	0	0	0	235649	0	0	0	0
10																						0
11																						0
12																						0
13																						0
14																						0
15	LC Bill (Gross) Rs	339621602	151570078	0	0	151088715	107356100	68347203	0	0	590944336	299567121	67209070	75774176	159745833	35719656	89951805	557956176	132618427	0	0	0
16	Net LC Bill (Gross- Rebate)	339521802	151570078	0	0	151088715	107356100	68347203	0	0	590944336	299567121	67209070	75774176	159745833	35719656	89951805	557956176	132618427	0	0	0
																						2818466798
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																						2818466798

REBATABLE Rs. 2818466798
 NON-REBATABLE Rs. 0
 Total Bill Rs. 2818466798

TOTAL PAYABLE for the month 2818466798
 NET PAYABLE (Rs.) 2818466798

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 01.04.2020 - 30.04.2020

Bill No. 6300207

Bill Date 06.05.2020

Beneficiary Chhatisgarh State Power

GSTIN Of Beneficiary 22AADCC6047K1ZR

Station Bhilai PP 3

S.No	Description	Unit	Rate	Cumulative Amount (Rs.)	Claimed Amount (Rs.)	Net Amunt (Rs.)
1	Capacity Charges	Cr.(Rs)/Yr	576.893	48,074,450.00		48,074,450.00
2	Incentive Amount of beneficiary	Rs.				
3	URS Amount of beneficiary	Rs.		639,616.00-		639,616.00-
4	Energy Charge Rate (ECR)	Rs./kwh	2.593			
5	Energy Charges	Rs.		4,151,076.00		4,151,076.00
6	Electricity Duty/Cess/Taxes	Rs./kvah	0.050	80,044.00		80,044.00
7	Electricity Duty on APC	Rs./kwh	0.607	76,672.00		76,672.00
8	Other Charges	Rs.		231,333.00		231,333.00
9	Total	Rs.		51,973,959.00		51,973,959.00
10	Rebate(-)	Rs.				
11	Surcharge(+)	Rs.		202,635.00		202,635.00
12	Other Adjustment	Rs.		235,054.00		235,054.00
13	Sharing of benefits	Rs.				
14	Sharing of Gains via Power Trading	Rs.				
15	Net Amount	Rs.		52,411,648.00		52,411,648.00

Fifty-Two Million Four Hundred Eleven Thousand Six Hundred Forty-Eight And Zero INR

नीलेश डंगायच
Nilesh Dangayach
प्रबंधक (एम टी पी/ओ संड ई/ए पीसी)
DGM (MTP/O&E)

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)

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

Energy Bill Period 01.05.2020 - 31.05.2020

Bill No. 6300211

Bill Date 06.06.2020


Beneficiary Chhatisgarh State Power

GSTIN Of Beneficiary 22AADCC6047K1ZR

Station Bhilai PP 3

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.				
3	URS Amount of beneficiary	Rs.		639,616.00-	639,616.00-	
4	Energy Charge Rate (ECR)	Rs./kwh	2.583			
5	Energy Charges	Rs.		5,995,610.00	4,151,076.00	1,844,534.00
6	Electricity Duty/Cess/Taxes	Rs./kvah	0.050	115,749.00	80,044.00	35,705.00
7	Electricity Duty on APC	Rs./kwh	0.607	111,939.00	76,672.00	35,267.00
8	Other Charges	Rs.		242,491.00	231,333.00	11,158.00
9	Total	Rs.		101,975,073.00	51,973,959.00	50,001,114.00
10	Rebate(-)	Rs.				
11	Surcharge(+)	Rs.		439,921.00	202,635.00	237,286.00
12	Other Adjustment	Rs.		131,623.00-	235,054.00	366,677.00-
13	Sharing of benefits	Rs.				
14	Sharing of Gains via Power Trading	Rs.				
15	Net Amount	Rs.		102,486,006.00	52,614,283.00	49,871,723.00

Forty-Nine Million Eight Hundred Seventy-One Thousand Seven Hundred Twenty-Three And Zero INR

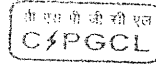

नीलेश डर्गायच
Nilesh Dargayach
समसहप्रबंधक (एम टी पी/सी/एंड/एस/बिजनेस)
DGM (MTP/OSL/C mm.)
एन.एन.पी.सी.एल., भिलाई
NSPCL, BHILAI

संज्ञकृत केन्द्रीय कार्यालय : चतुर्थ तल, एनटीपीसी टावर, 15, भिकजी कामा प्लेस, नई दिल्ली - 110066

दूरध्वनि / Tel: 011-26717378-79-80-82, 26712273/ Fax: 011-, 26717364, 26717365, 26717366, 26717381

Registered Corporate Office: 4th Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi-110066

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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-15/363

Raipur Dtd.

30-Jun-2020

To,

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

C.E. (R.A.&P.M.) CSPDCL, Raipur	
Letter Receipt	
No.	1675
Date	02.07.2020

Sub: Fuel Cost Adjustment calculation for the 1st Bi-Monthly period of FY 2020-21.

- Ref:**
- 1) CSERC MYT Regulations 2015.
 - 2) CSERC tariff order dtd. 31/03/2017
 - 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. **468,941,837** /- for the 1st Bi-Monthly period of FY 2020-21 (April-20 & May-20). As per CSERC order the above FCA amount shall be claimed in two installments w.e.f. **Aug-20**

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.

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 2020-21 April-2020 to May-2020
- 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

(11)

Fuel Cost Adjustment calculation for the 1st Bi-Monthly period of FY 2020-21.

All Figures in Rs.

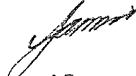
Name of Plant	Apr-20	May-20	Total
KTPS	13631590	12,306,411	25,938,001
HTPS	43696025	83,723,370	127,419,395
DSPM TPS	24610002	57,309,288	81,919,290
KW Extn	28659719	53,079,877	81,739,596
MTTPS	87164756	64,760,799	151,925,555
Total	197,762,092	271,179,745	468,941,837

RUPEES FORTY SIX CRORES EIGHTY NINE LAKHS FORTY ONE THOUSAND EIGHT HUNDRED THIRTY SEVEN ONLY

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

All Figures in Rs.

Month	KTPS	HTPS	DSPM TPS	KW Extn	MTTPS	Total
Aug-20	12,969,001	63,709,698	40,959,645	40,869,798	75,962,778	234,470,920
Sep-20	12,969,000	63,709,697	40,959,645	40,869,798	75,962,777	234,470,917
Total	25,938,001	127,419,395	81,919,290	81,739,596	151,925,555	468,941,837


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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 : - 1x500 MW KW Extn

Description	Unit	Considered in Tariff order	For Month of April-20	For Month of May-20	Total for period
a Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)				
b Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)		0.184842	0.189816	
c Coal supplied by Coal/Lignite Company (a+b)	(MMT)				
d Normative Transit & Handling Losses	%		0.184842	0.189816	
e Normative Transit & Handling Losses (cXd)	(MMT)	0.20%	0.20%	0.20%	
f Net coal / Lignite Supplied (c-e)	(MMT)		0.000369684	0.000379632	
g Amount charged by the Coal / Lignite Company	(Rs.)		0.184472316	0.189436368	
h Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)		329,735,789.22	338,609,573.46	
i Net amount Charged by Coal Company (g+h)	(Rs.)		1388012.79		
j Rate of Coal for the period Charged by Coal Company = $(i/(f*10^6))$	Rs/MT		331123802.01	338609573.46	
k Rate of Bonus payable to Coal Company	Rs/MT		1794.98	1787.46	
l Net Rate of coal payable to coal compnay (j+k)	Rs/MT				
m Transportation Charge per Ton	Rs/MT	1,609.77	1794.98	1787.46	
n Landed Price of Coal per MT (l+m)	Rs./MT	80.75	80.75	80.75	
o Average GCV of coal / Lignite as fired	(kCal/Kg)	1,690.52	1,875.73	1,868.21	
p Normative SHR	Kcal/ KWh	3,400.59	3528.00	3326.00	
q Normative Specific Oil Consumption	ml/ KWh	2,375	2,375	2,375	
r GCV of Secondary Fuel (Oil)	Kcal/ml	0.50	0.50	0.50	
s Normative Auxiliary Consumption	%	10	10	10	
t ECR for the Period= $((p-(qxr))/(0)*(n/1000))/(1-s)$	Rs/ KWh	5.25	5.25	5.25	
u ECR as considered in Tariff order	Rs/ KWh		1.330	1.405	
v Change in ECR (t-u)	Rs/ KWh	1.243	1.243	1.243	
w Scheduled Generation during the Period	KWh		0.087	0.162	
x FCA Claim for the Period (vXw)	Rs		329,422,060	327,653,560	
			28,659,719	53,079,877	81,739,596

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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 Mukharjee Thermal Power Station - DSPM TPS

	Description	Unit	Considered in Tariff order	For Month of April-20	For Month of May-20	Total for period
a	Quantity of Coal / Lignite supplied by Coal/Lignite	(MMT)		0.29052062	0.20737845	
b	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)				
c	Coal supplied by Coal/Lignite Company (a+b)	(MMT)		0.29052062	0.20737845	
d	Normative Transit & Handling Losses	%				
e	Normative Transit & Handling Losses (cXd)	(MMT)	0.20%	0.20%	0.20%	
f	Net coal / Lignite Supplied (c-e)	(MMT)		0.000581041	0.000414757	
g	Amount charged by the Coal / Lignite Company	(Rs.)		0.289939579	0.206963693	
h	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)		533188778.70	409749664.42	
i	Net amount Charged by Coal Company (g+h)	(Rs.)		-12,802,388.00	-15,506,595.07	
j	Rate of Coal for the period Charged by Coal Company = $(i/(f \times 10^6))$	(Rs./MT)		520,386,390.70	394,243,069.35	
k	Rate of Bonus payable to Coal Company	(Rs./MT)		1794.81	1904.89	
l	Net Rate of coal payable to coal compnay (j+k)	(Rs./MT)		1794.81	1904.89	
m	Transportation Cost Paid to railways	(Rs)				
n	Transportation Charge rate paid to Railways $(m/(f \times 10^6))$	(Rs./MT)		79397765.00	56354759.00	
o	Other Charges (per Ton) towards transportation	(Rs./MT)		273.84	272.29	
p	Total per ton Transportation Charges (n+o)			273.84	272.29	
q	Landed Price of Coal per MT ((l+p)	(Rs./MT)	1,921.22	2068.65	2177.18	
r	Average GCV of coal / Lignite as fired	(kCal/Kg)	3,449.20	3509.49	3446.15	
s	Normative SHR	(Kcal/ KWh)	2,500	2,500	2,500	
t	Normative Specific Oil Consumption	(ml/ KWh)	0.50	0.50	0.50	
u	GCV of Secondary Fuel (Oil)	(Kcal/ml)	10.00	10.00	10.00	
v	Normative Auxiliary Consumption	(%)	9.00	9.00	9.00	
w	ECR for the Period= $((s-(tu))/(r*(q/1000))/(1-v))$	(Rs/ KWh)		1.616	1.732	
x	ECR as considered in Tariff order	(Rs/ KWh)	1.527	1.527	1.527	
y	Change in ECR (w-x)	(Rs/ KWh)		0.089	0.205	
z	Scheduled Generation during the Period	(Kwh)		276,516,880	279,557,500	
aa	FCA Claim for the Period (yX z)	(Rs)		24,610,002	57,309,288	81,919,290

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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 - MTPP

	Month	Unit	Considered in Tariff order	For Month of April-20	For Month of May-20	Total for period
a	Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)	-	0.342624850	0.380830860	
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)		0.34262485	0.38083086	
d	Normative Transit & Handling Losses	%	0.80%	0.80%	0.80%	
e	Normative Transit & Handling Losses (cXd)	(MMT)		0.002740999	0.003046647	
f	Net coal / Lignite Supplied (c-e)	(MMT)		0.339883851	0.377784213	
g	Amount charged by the Coal / Lignite Company	(Rs.)		620751202.25	615048755.86	
h	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)		0.00	-50,921,239.79	
i	Net amount Charged by Coal Company (g+h)	(Rs.)		620751202.25	564127516.07	
j	Rate of Coal for the period Charged by Coal Company $= (i / (f \times 10^6))$	Rs/MT		1826.36	1493.25	
k	Rate of Bonus payable to Coal Company	Rs/MT				
l	Net Rate of coal payable to coal company (j+k)	Rs/MT		1826.36	1493.25	
m	Transportation Cost Paid to railways	Rs		91341583.00	113466804.00	
n	Transportation Charge rate paid to Railways $(m / (f \times 10^6))$	Rs/MT		268.74	300.35	
o	Road Charges (per Ton) towards transportation	Rs/MT		169.83	335.43	
p	Total per ton Transportation Charges (n+o)			438.57	635.78	
q	Landed Price of Coal per MT ((l+p)	Rs./MT	1,535	2,264.93	2,129.03	
r	Average GCV of coal / Lignite as fired	(kCal/Kg)	3,280.29	3,352	3,261	
s	Normative SHR	Kcal/ KWh	2,378	2,378	2,378	
t	Normative Specific Oil Consumption	ml/ KWh	0.50	0.50	0.50	
u	GCV of Secondary Fuel (Oil)	Kcal/ml	10	10	10	
v	Normative Auxiliary Consumption	%	5.25	5.25	5.25	
w	ECR for the Period= $((s - (t \times u)) / (r) * (q / 1000)) / (1 - v)$	Rs/ KWh		1.692	1.635	
x	ECR as considered in Tariff order	Rs/ KWh	1.373	1.373	1.373	
y	Change in ECR (w-x)	Rs/ KWh		0.319	0.262	
z	Scheduled Generation during the Period	Kwh		273,243,750	271,021,500	
aa	FCA Claim for the Period (yX z)	Rs		87,164,756	71,007,633	
ab	Difference of FCA claim for March 20				-6,246,834	
ad	Net FCA payable			87,164,756	64,760,799	151,925,555

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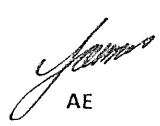
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Details/Information for Computation of Energy Charge Rates

Name of the Company : Chhattisgarh State Power Generation Company Limited

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

	Description	Unit	Considered in Tariff order	For Month of April-20	For Month of May-20	Total for period
a	Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)		0.118654150	0.112377650	
b	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)				
c	Coal supplied by Coal/Lignite Company (a+b)	(MMT)		0.118654150	0.112377650	
d	Normative Transit & Handling Losses	%	1.15%	1.15%	1.15%	
e	Normative Transit & Handling Losses (cXd)	(MMT)		0.001364523	0.001292343	
f	Net coal / Lignite Supplied (c-e)	(MMT)		0.117289627	0.111085307	
g	Amount charged by the Coal / Lignite Company	(Rs.)		198,770,106.23	188,255,677.63	
h	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)			-8,288,119.43	
i	Net amount Charged by Coal Company (g+h)	(Rs.)		198,770,106.23	179,967,558.20	
j	Rate of Coal for the period Charged by Coal Company = (i/(f*10^6))	Rs/MT		1694.69	1620.08	
k	Rate of Bonus payable to Coal Company	Rs/MT				
l	Net Rate of coal payable to coal compnay (j+k)	Rs/MT		1694.69	1620.08	
m	Transportation Charge per Ton	Rs/MT	177.98	177.98	177.98	
n	Landed Price of Coal per MT (l+m)	Rs./MT	1,641.03	1872.67	1798.06	
o	Average GCV of coal / Lignite as fired	(kCal/Kg)	3,080.85	3,269	3,177.00	
p	Normative SHR	Kcal/ KWh	3,110	3,110	3,110	
q	Normative Specific Oil Consumption	ml/ KWh	2.00	2.00	2.00	
r	GCV of Secondary Fuel (Oil)	Kcal/ml	10	10	10	
s	Normative Auxiliary Consumption	%	11.25	11.25	11.25	
t	ECR for the Period= ((p-(qxr))/(0)*(n/1000))/(1-s)	Rs/ KWh		1.995	1.971	
u	ECR as considered in Tariff order	Rs/ KWh	1.855	1.855	1.855	
v	Change in ECR (t-u)	Rs/ KWh		0.140	0.116	
w	Scheduled Generation during the Period	KWh		97,368,500	106,089,750	
aa	FCA Claim for the Period (vXw)	Rs		13,631,590	12,306,411	25,938,001


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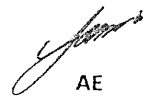
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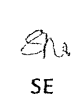
Name of the Company : Chhattisgarh State Power Generation Company Limited

Name of the Power Station : Marwa Thermal Power Plant - MTPP - SECL

	Month	Unit	Considered in Tariff order	For Month of April-20	For Month of May-20
a	Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)	-	0.263087820	0.20622265
b	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)	-		
c	Coal supplied by Coal/Lignite Company (a+b)	(MMT)		0.26308782	0.20622265
d	Normative Transit & Handling Losses	%	0.80%	0.80%	0.80%
e	Normative Transit & Handling Losses (cXd)	(MMT)		0.002104703	0.001649781
f	Net coal / Lignite Supplied (c-e)	(MMT)		0.260983117	0.204572869
g	Amount charged by the Coal / Lignite Company	(Rs.)		527646558.76	410655467.07
h	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)			-50,921,239.79
i	Net amount Charged by Coal Company (g+h)	(Rs.)		527646558.76	359734227.28
j	Rate of Coal for the period Charged by Coal Company = $(i/(f \times 10^6))$	Rs/MT		2021.77	1758.46
k	Rate of Bonus payable to Coal Company	Rs/MT			
l	Net Rate of coal payable to coal company (j+k)	Rs/MT		2021.77	1758.46
m	Transportation Cost Paid to railways	Rs		71291749.00	69106665.00
n	Transportation Charge rate paid to Railways $(m/(f \times 10^6))$	Rs/MT		273.17	337.81
o	Other Charges (per Ton) towards transportation	Rs/MT			
p	Total per ton Transportation Charges (n+o)			273.17	337.81
q	Landed Price of Coal per MT ((l+p)	Rs./MT	1,535	2,294.94	2,096.27
r	Average GCV of coal / Lignite as fired	(kCal/Kg)	3,280.29	3,352	3,261.00
s	Normative SHR	Kcal/ KWh	2,378		
t	Normative Specific Oil Consumption	ml/ KWh	0.50		
u	GCV of Secondary Fuel (Oil)	Kcal/ml	10		
v	Normative Auxiliary Consumption	%	5.25		
w	ECR for the Period= $((s-(txu))/(r) \times (q/1000))/(1-v)$	Rs/ KWh			
x	ECR as considered in Tariff order	Rs/ KWh	1.373		
y	Change in ECR (w-x)	Rs/ KWh			
z	Scheduled Generation during the Period	Kwh			
aa	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 - MTPP(GP-III)

	Month	Unit	Considered in Tariff order	For Month of April-20	For Month of May-20
a	Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)	-	0.079537030	0.17460821
b	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)	-		
c	Coal supplied by Coal/Lignite Company (a+b)	(MMT)		0.07953703	0.17460821
d	Normative Transit & Handling Losses	%	0.80%	0.80%	0.80%
e	Normative Transit & Handling Losses (cXd)	(MMT)		0.000636296	0.001396866
f	Net coal / Lignite Supplied (c-e)	(MMT)		0.078900734	0.173211344
g	Amount charged by the Coal / Lignite Company	(Rs.)		93104643.49	204393288.79
h	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)			
i	Net amount Charged by Coal Company (g+h)	(Rs.)		93104643.49	204393288.79
j	Rate of Coal for the period Charged by Coal Company = (i/(fX10^6))	Rs/MT		1180.02	1180.02
k	Rate of Bonus payable to Coal Company	Rs/MT			
l	Net Rate of coal payable to coal company (j+k)	Rs/MT		1180.02	1180.02
m	Transportation Cost Paid to railways	Rs		20049834.00	44360139.00
n	Transportation Charge rate paid to Railways (m/(fX10^6))	Rs/MT		254.11	256.10
o	Other Charges (per Ton) towards transportation	Rs/MT		731.60	731.60
p	Total per ton Transportation Charges (n+o)			985.71	987.70
q	Landed Price of Coal per MT ((l+p)	Rs./MT	1,535	2,165.73	2,167.72
r	Average GCV of coal / Lignite as fired	(kCal/Kg)	3,280.29		
s	Normative SHR	Kcal/ KWh	2,378		
t	Normative Specific Oil Consumption	ml/ KWh	0.50		
u	GCV of Secondary Fuel (Oil)	Kcal/ml	10		
v	Normative Auxiliary Consumption	%	5.25		
w	ECR for the Period= ((s-(txu))/(r)*(q/1000))/(1-v)	Rs/ KWh			
x	ECR as considered in Tariff order	Rs/ KWh	1.373		
y	Change in ECR (w-x)	Rs/ KWh			
z	Scheduled Generation during the Period	Kwh			
aa	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-3.
 Railway freight charges are taken on actual basis.
 Road transport charge is as per work order allotted by "Gare palma III Collieries limited".


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REVISED FORMAT-I

Details/Information for Computation of Energy Charge Rates

Name of the Company : Chhattisgarh State Power Generation Company Limited

Name of the Power Station : Marwa Thermal Power Plant - MTPP

	Month	Unit	Considered in Tariff order	For Month of Mar-20	Total for period
a	Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)	-	0.197391490	
b	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)	-	0.00000000	
c	Coal supplied by Coal/Lignite Company (a+b)	(MMT)		0.19739149	
d	Normative Transit & Handling Losses	%	0.80%	0.80%	
e	Normative Transit & Handling Losses (cXd)	(MMT)		0.001579132	
f	Net coal / Lignite Supplied (c-e)	(MMT)		0.195812358	
g	Amount charged by the Coal / Lignite Company	(Rs.)		379842810.63	
h	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)		-25,248,068.00	
i	Net amount Charged by Coal Company (g+h)	(Rs.)		354594742.63	
j	Rate of Coal for the period Charged by Coal Company = (i/(fX10 ⁶))	Rs/MT		1810.89	
k	Rate of Bonus payable to Coal Company	Rs/MT			
l	Net Rate of coal payable to coal compnay (j+k)	Rs/MT		1810.89	
m	Transportation Cost Paid to railways	Rs		61408119.00	
n	Transportation Charge rate paid to Railways (m/(fX10 ⁶))	Rs/MT		313.60	
o	Road Charges (per Ton) towards transportation	Rs/MT		42.05	
p	Total per ton Transportation Charges (n+o)			355.65	
q	Landed Price of Coal per MT ((l+p)	Rs./MT	1,535	2,166.55	
r	Average GCV of coal / Lignite as fired	(kCal/Kg)	3,280.29	3,383.00	
s	Normative SHR	Kcal/ KWh	2,378	2,378	
t	Normative Specific Oil Consumption	ml/ KWh	0.50	0.50	
u	GCV of Secondary Fuel (Oil)	Kcal/ml	10	10	
v	Normative Auxiliary Consumption	%	5.25	5.25	
w	ECR for the Period = ((s-(txu))/(r)*(q/1000))/(1-v)	Rs/ KWh		1.604	
x	ECR as considered in Tariff order	Rs/ KWh	1.373	1.373	
y	Change in ECR (w-x)	Rs/ KWh		0.231	
z	Scheduled Generation during the Period	Kwh		283,947,000	
aa	FCA Claim for the Period (yX z)	Rs		65,591,757	
ab	FCA already claimed for March 2020			71,838,591	
ac	Difference of FCA claim for March 20			-6,246,834	



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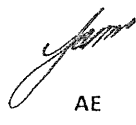
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REVISED FORMAT-I

Name of the Company : Chhattisgarh State Power Generation Company Limited

Name of the Power Station : Marwa Thermal Power Plant - MTPP - SECL

	Month	Unit	Considered in Tariff order	For Month of Mar-20
a	Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)	-	0.18604515
b	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)	-	
c	Coal supplied by Coal/Lignite Company (a+b)	(MMT)		0.18604515
d	Normative Transit & Handling Losses	%	0.80%	0.80%
e	Normative Transit & Handling Losses (cXd)	(MMT)		0.001488361
f	Net coal / Lignite Supplied (c-e)	(MMT)		0.184556789
g	Amount charged by the Coal / Lignite Company	(Rs.)		366595194.50
h	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)		-25,248,068.00
i	Net amount Charged by Coal Company (g+h)	(Rs.)		341347126.50
j	Rate of Coal for the period Charged by Coal Company = $(i/(f \times 10^6))$	Rs/MT		1849.55
k	Rate of Bonus payable to Coal Company	Rs/MT		
l	Net Rate of coal payable to coal compnay (j+k)	Rs/MT		1849.55
m	Transportation Cost Paid to railways	Rs		58564094.00
n	Transportation Charge rate paid to Railways $(m/(f \times 10^6))$	Rs/MT		317.32
o	Other Charges (per Ton) towards transportation	Rs/MT		
p	Total per ton Transportation Charges (n+o)			317.32
q	Landed Price of Coal per MT ((l+p)	Rs./MT	1,535	2,166.87
r	Average GCV of coal / Lignite as fired	(kCal/Kg)	3,280.29	
s	Normative SHR	Kcal/ KWh	2,378	
t	Normative Specific Oil Consumption	ml/ KWh	0.50	
u	GCV of Secondary Fuel (Oil)	Kcal/ml	10	
v	Normative Auxiliary Consumption	%	5.25	
w	ECR for the Period= $((s-(t \times u))/(r) \times (q/1000))/(1-v)$	Rs/ KWh		
x	ECR as considered in Tariff order	Rs/ KWh	1.373	
y	Change in ECR (w-x)	Rs/ KWh		
z	Scheduled Generation during the Period	Kwh		
aa	FCA Claim for the Period (yX z)	Rs		


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REVISED FORMAT-I

Name of the Company : Chhattisgarh State Power Generation Company Limited
Name of the Power Station : Marwa Thermal Power Plant - MTPP(GP-III)

	Month	Unit	Considered in Tariff order	For Month of Mar-20	0
a	Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)	-	0.01134634	
b	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)	-		
c	Coal supplied by Coal/Lignite Company (a+b)	(MMT)		0.01134634	
d	Normative Transit & Handling Losses	%	0.80%	0.80%	
e	Normative Transit & Handling Losses (cXd)	(MMT)		0.000090771	
f	Net coal / Lignite Supplied (c-e)	(MMT)		0.011255569	
g	Amount charged by the Coal / Lignite Company	(Rs.)		13247616.13	
h	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)			
i	Net amount Charged by Coal Company (g+h)	(Rs.)		13247616.13	
j	Rate of Coal for the period Charged by Coal Company $= (i / (f \times 10^6))$	Rs/MT		1176.98	
k	Rate of Bonus payable to Coal Company	Rs/MT			
l	Net Rate of coal payable to coal compnay (j+k)	Rs/MT		1176.98	
m	Transportation Cost Paid to railways	Rs		2844025.00	
n	Transportation Charge rate paid to Railways $(m / (f \times 10^6))$	Rs/MT		252.68	
o	Other Charges (per Ton) towards transportation	Rs/MT		731.60	
p	Total per ton Transportation Charges (n+o)			984.28	
q	Landed Price of Coal per MT $((l+p))$	Rs./MT	1,535	2,161.26	
r	Average GCV of coal / Lignite as fired	(kCal/Kg)	3,280.29		
s	Normative SHR	Kcal/ KWh	2,378		
t	Normative Specific Oil Consumption	ml/ KWh	0.50		
u	GCV of Secondary Fuel (Oil)	Kcal/ml	10		
v	Normative Auxiliary Consumption	%	5.25		
w	ECR for the Period= $((s-(t \times u)) / (r) * (q / 1000)) / (1-v)$	Rs/ KWh			
x	ECR as considered in Tariff order	Rs/ KWh	1.373		
y	Change in ECR (w-x)	Rs/ KWh			
z	Scheduled Generation during the Period	Kwh			
aa	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-3.

Railway freight charges are taken on actual basis.

Road transport charge is as per work order allotted by "Gare palma III Collieries limited" .


AE


EEE


SE