O/o E.D. (EITC)
CSPDCL Raipur
Receipt No. 1183
Date 02 JUL 2020
AGM (IT)
SE (O)/SE
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Section

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

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

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

Fuel Cost Adjustment calculation for the 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	234,470,92(
Sep-20	12,969,000	63,709,697	40,959,645	40,869,798	75,962,777	234,470,91
Total	**25,938,001**	**127,419,395**	**81,919,290**	**81,739,596**	**151,925,555**	**468,941,83**

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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 : 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*10^5))	Rs/MT		1694.69	1620.08	
k	Rate of Bonus paybale to Coal Company	Rs/MT				
l	Net Rate of coal paybale 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/100C)/(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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FORMAT-I

Details/Information for Computation of Energy Charge Rates

Name of the Company : Chhattsigarh 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-20	For Month of May-20	Total for period
a	Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)		0.375284	0.385384	
b	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)				
c	Coal supplied by Coal/Lignite Company (a+b)	(MMT)		0.375284	0.385384	
d	Normative Transit & Handling Losses	%	0.20%	0.20%	0.20%	
e	Normative Transit & Handling Losses (cXd)	(MMT)		0.000750568	0.000770768	
f	Net coal / Lignite Supplied (c-e)	(MMT)		0.374533432	0.384613232	
g	Amount charged by the Coal / Lignite Company	(Rs.)		669463572.09	687480043.18	
h	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)		2818086.45		
i	Net amount Charged by Coal Company (g+h)	(Rs.)		672281658.54	687480043.18	
j	Rate of Coal for the period Charged by Coal Company =(i/(f*10^6))	Rs/MT		1794.98	1787.46	
k	Rate of Bonus paybale to Coal Company	Rs/MT				
l	Net Rate of coal paybale to coal compnay (j+k)	Rs/MT	1,609.77	1794.98	1787.46	
m	Transportation Charge per Ton	Rs/MT	80.75	80.75	80.75	
n	Landed Price of Coal per MT (l+m)	Rs./MT	1,690.52	1,875.73	1,868.21	
o	Average GCV of coal / Lignite as fired	(kCal/Kg)	3,406.33	3,535	3,326	
p	Normative SHR	Kcal/ KWh	2,650.00	2,650	2,650	
q	Normative Specific Oil Consumption	ml/ KWh	0.80	0.80	0.80	
r	GCV of Secondary Fuel (Oil)	Kcal/ml	10	10	10	
s	Normative Auxiliary Consumption	%	9.70	9.70	9.70	
t	ECR for the Period= ((p-(qxr))/(0)*(n/1000)/(1-s)	Rs/ KWh		1.552	1.643	
u	ECR as corsidered in Tariff order	Rs/ KWh	1.452	1.452	1.452	
v	Change in ECR (t-u)	Rs/ KWh		0.100	0.191	
w	Scheduled Generation durirg the Period	KWh		436,960,250	438,342,250	
x	FCA Claim for the Period (vXw)	Rs		43,696,025	83,723,370	127,419,395

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FORMAT-I

Details/Information for Computation of Energy Charge Rates

Name of the Company : Chhattsigarh 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 Coa / Lignite supplied by Coal/Lignite Company	(MMT)		0.184842	0.189816	
b	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)				
c	Coal supplied by Coal/Lignite Company (a+b)	(MMT)		0.184842	0.189816	
d	Normative Transit & Handling Losses	%	0.20%	0.20%	0.20%	
e	Normative Transit & Handling Losses (cXd)	(MMT)		0.000369684	0.000379632	
f	Net coal / Lignite Supplied (c-e)	(MMT)		0.184472316	0.189436368	
g	Amount charged by the Coal / Lignite Company	(Rs.)		329,735,789.22	338,609,573.46	
h	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)		1388012.79		
i	Net amount Charged by Coal Company (g+h)	(Rs.)		331123802.01	338609573.46	
j	Rate of Coal for the period Charged by Coal Company =(i/(f*10^6))	Rs/MT		1794.98	1787.46	
k	Rate of Bonus paybale to Coal Company	Rs/MT				
l	Net Rate of coal paybale to coal compnay (j+k)	Rs/MT	1,609.77	1794.98	1787.46	
m	Transportation Charge per Ton	Rs/MT	80.75	80.75	80.75	
n	Landed Price of Coal per MT (l+m)	Rs./MT	1,690.52	1,875.73	1,868.21	
o	Average GCV of coal / Lignite as fired	(kCal/Kg)	3,400.59	3528.00	3326.00	
p	Normative SHR	Kcal/ KWh	2,375	2 375	2,375	
q	Normative Specific Oil Consumption	ml/ KWh	0.50	0.50	0.50	
r	GCV of Secondary Fuel (Oil)	Kcal/ml	10	10	10	
s	Normative Auxiliary Consumption	%	5.25	5.25	5.25	
t	ECR for the Period= ((p-(qxr))/(0)*(n/1000)/(1-s)	Rs/ KWh		1.330	1.405	
u	ECR as considered in Tariff order	Rs/ KWh	1.243	1.243	1.243	
v	Change in ECR (t-u)	Rs/ KWh		0.087	0.162	
w	Scheduled Generation during the Period	KWh		329,422,060	327,653,560	
x	FCA Claim for the Period (vXw)	Rs		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 : Chhattsigarh 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	%	0.20%	0.20%	0.20%	
e	Normative Transit & Handling Losses (cXd)	(MMT)		0.000581041	0.000414757	
f	Net coal / Lignite Supplied (c-e)	(MMT)		0.289939579	0.206963693	
g	Amount chargec by the Coal / Lignite Company	(Rs.)		533188778.70	409749664.42	
h	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)		-12,802,388.00	-15,506,595.07	
i	Net amount Charged by Coal Company (g+h)	(Rs.)		520,386,390.70	394,243,069.35	
j	Rate of Coal for the period Charged by Coal Company =(i/(fX10^6))	Rs/MT		1794.81	1904.89	
k	Rate of Bonus paybale to Coal Company	Rs/MT				
l	Net Rate of coal paybale to coal compnay (j+k)	Rs/MT		1794.81	1904.89	
m	Transportation Cost Paid to railways	Rs		79397765.00	56354759.00	
n	Transportation Charge rate paid to Railways (m/(fX10^6))	Rs/MT		273.84	272.29	
o	Other Charges (per Ton) towards transportation	Rs/MT				
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-(txu))/(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		24,810,002	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/(fX10^6))	Rs/MT		1826.36	1493.25	
k	Rate of Bonus paybale to Coal Company	Rs/MT				
l	Net Rate of coal paybale to coal compnay (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/(fX10^6))	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-(txu))/(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	
ac	Net FCA payable			87,164,756	64,760,799	151,925,555

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FORMAT-I

Name of the Company : Chhattsigarh 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/(fX10^6))	Rs/MT		2021.77	1758.46	
k	Rate of Bonus paybale to Coal Company	Rs/MT				
l	Net Rate of coal paybale to coal compnay (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/(fX10^6))	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)*(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

Details/Information for Computation of Energy Charge Rates

Name of the Company : Chhattsigarh State Power Generat on 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 / Ligrite 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 paybale to Coal Company	Rs/MT			
l	Net Rate of coal paybale 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 Tar ff 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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REVISED FORMAT-I

Name of the Company : Chhattsigarh 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/(fX10^6))	Rs/MT		1849.55	
k	Rate of Bonus paybale to Coal Company	Rs/MT			
l	Net Rate of coal paybale 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/(fX10^6))	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-(txu))/(r)*(q/100))/(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	C
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/(fX10^6))	Rs/MT		1176.98	
k	Rate of Bonus paybale to Coal Company	Rs/MT			
l	Net Rate of coal paybale to coal compnay (+k)	Rs/MT		1176.98	
m	Transportation Cost Paid to railways	Rs		2844025.00	
n	Transportation Charge rate paid to Railways (m/(fX10^6))	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-(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 alloted by "Gare palma III Collieries limited".

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