

O/o E.D. (EITC)
CSPDCL Raipur
Receipt No. 1777
Date 10.7 JUL 2021
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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-15/394

Raipur Dtd.

5-Jul-2021

To,

317

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 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.

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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

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.)		444603384.83	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 compnay (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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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 company (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= $((q-(rs))/(p)*(o/1000))/(1-t)$	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 Mukharjee 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)		0.06581343	0.11648079	
b	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)				
c	Coal supplied by Coal/Lignite Company (a+b)	(MMT)		0.06581343	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 compnay (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	1.527	1.527	
z	Change in ECR (x-y)	Rs/ KWh		-0.384	-0.017	
aa	Scheduled Generation during the Period	Kwh		285,508,000	276,670,000	
ab	FCA Claim for the Period (zX aa)	Rs		-109,635,072	-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		70281915.00	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)	-	0.047451020	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.)			-97,662,351.13
i	Coal Sampling Fes	(Rs.)		94586867.07	79467485.97
j	Net amount Charged by Coal Company (g+h+i)	(Rs.)		2009.43	937.19
k	Rate of Coal for the period Charged by Coal Company = (j/(iX10^6))	Rs/MT			
l	Rate of Bonus payable to Coal Company	Rs/MT		2009.43	937.19
m	Net Rate of coal payable to coal company (k+l)	Rs/MT		15461950.00	25770082.00
n	Transportation Cost Paid to railways	Rs		328.48	303.92
o	Transportation Charge rate paid to Railways (n/(iX10^6))	Rs/MT			
p	Road Charges (per Ton) towards transportation	Rs/MT		328.48	303.92
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 = ((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)

	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)		0.001763639	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		1021.33	1163.11
m	Net Rate of coal payable to coal compnay (k+l)	Rs/MT		54819965.00	32186454.00
n	Transportation Cost Paid to railways	Rs		250.67	252.45
o	Transportation Charge rate paid to Railways (n/(fX10^6))	Rs/MT		796.50	796.50
p	Road Charges (per Ton) towards transportation	Rs/MT		1047.17	1048.95
q	Total per ton Transportation Charges (o+p)			2,068.50	2,212.06
r	Landed Price of Coal per MT ((m+q)	Rs./MT	1,535		
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 : Chhattisgarh State Power Generation Company Limited

Name of the Power Station : Marwa Thermal Power Plant - ABVTPS (SECL & GP+III) (Revised)

	Month	Unit	Considered in Tariff order	For Month of Dec-20	For Month of Jan-21	Total for period
a	Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)	-	0.391681960	0.342673400	
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)		0.39168196	0.34267340	
d	Normative Transit & Handling Losses	%	0.80%	0.80%	0.80%	
e	Normative Transit & Handling Losses (cXd)	(MMT)		0.003133456	0.002741387	
f	Net coal / Lignite Supplied (c-e)	(MMT)		0.388548504	0.339932013	
g	Amount charged by the Coal / Lignite Company	(Rs.)		546188234.394	554579688.790	
h	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)		0.000	-10944128.740	
i	Coal Sampling Fes	(Rs.)				
j	Net amount Charged by Coal Company (g+h+i)	(Rs.)		546188234.39	543635560.05	
k	Rate of Coal for the period Charged by Coal Company = (j/(fX10 ⁶))	Rs/MT		1405.71	1599.25	
l	Rate of Bonus payable to Coal Company	Rs/MT				
m	Net Rate of coal payable to coal company (k+l)	Rs/MT		1405.71	1599.25	
n	Transportation Cost Paid to railways	Rs		115665900.00	91342445.00	
o	Transportation Charge rate paid to Railways (n/(fX10 ⁶))	Rs/MT		297.69	268.71	
p	Road Charges (per Ton) towards transportation	Rs/MT		433.68	251.86	
q	Total per ton Transportation Charges (o+p)			731.37	520.59	
r	Landed Price of Coal per MT ((m+q)	Rs./MT	1.535	2,137.08	2,119.84	
s	Average GCV of coal / Lignite as fired	(kCal/Kg)	3,280.29	3,402	3,481	
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		1.573	1.525	
y	ECR as considered in Tariff order	Rs/ KWh	1.373	1.373	1.373	
z	Change in ECR (x-y)	Rs/ KWh		0.200	0.152	
aa	Scheduled Generation during the Period	Kwh		462,854,260	429,493,130	
ab	Net FCA payable			92,570,852	65,282,956	157,853,808
ab	FCA already claimed for Dec 2020 & Jan 2021			95,347,978	48,103,231	
ac	Difference of FCA claim for Dec 2020 & Jan 2021			-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)		0.001223850	0.001771094
f	Net coal / Lignite Supplied (c-e)	(MMT)		0.151757460	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 Fes	(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
				0.238700650	0.12128669
a	Quantity of Coal / Lignite supplied by Coal/Lignite Company	(MMT)	-		
b	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)	-	0.23870065	0.12128669
c	Coal supplied by Coal/Lignite Company (a+b)	(MMT)		0.80%	0.80%
d	Normative Transit & Handling Losses	%	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 Fes	(Rs.)		270036578.48	122128192.51
j	Net amount Charged by Coal Company (g+h+i)	(Rs.)		1140.40	1015.06
k	Rate of Coal for the period Charged by Coal Company = (j/(fX10^6))	Rs/MT			
l	Rate of Bonus payable to Coal Company	Rs/MT		1140.4	1015.06
m	Net Rate of coal payable to coal company (k+l)	Rs/MT		59110020.00	30367800.00
n	Transportation Cost Paid to railways	Rs		249.63	252.40
o	Transportation Charge rate paid to Railways (n/(fX10^6))	Rs/MT		711.63	711.63
p	Road Charges (per Ton) towards transportation	Rs/MT		961.26	964.03
q	Total per ton Transportation Charges (o+p)	Rs/MT		2,101.66	1,979.09
r	Landed Price of Coal per MT ((m+q)	Rs/MT	1,535		
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)	Kwh			
aa	Scheduled Generation during the Period	Rs			
ab	FCA Claim for the Period (yX z)				

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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