

No CE (EITC)
Receipt No. 7063
Date 14 JAN 2020
FROM (T) TO (O)
Section

14.01.2020



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: cecomcseb@rediff.com, website: www.cspdcl.co.in

Phone (0771) 2574441, Fax (0771) 2574442

No.02-02/SE-IVCA/ 2571

Raipur, Dt: 14.01.2020

To,

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

Sub: Computation of VCA charge in respect of Oct'2019 & Nov'2019 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 Oct '2019 & Nov '2019 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. 0.41 per unit |
| 4 | Agriculture Consumers | Rs. 0.41 per unit |
| 5 | Rest all categories | Rs. 0.41 per unit |

These VCA charges are recoverable from electricity consumers in Feb '2020 & March '2020 in bills on sales for the month of Jan '2020 & Feb '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

Not in original: -

Copy to:

- ✓ 1) The Chief Engineer (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 in Feb '2020 & March '2020 on sales for the month of Jan '2020 & Feb '2020 respectively. It is further advised to display the computation-sheet as well as VCA rates in company's website immediately for wide publicity and make all arrangements to display the same till truing-up of ARR of FY 2019-20 completes.
- 2) The Executive Director (O&M) CSPDCL, Raipur.
- 3) The Executive Director (BR)/(RRR)/(RJN-R)/(JR) CSPDCL
Bilaspur/Raipur/Rajnandgaon/Jagdapur.
- 4) The Chief Engineer (Rev.)/(AR)/(RCR)/(RGR-R)/(DR) CSPDCL,
Ambikapur/Raipur/Raigarh/Durg.
- 5) The Superintending Engineer (O&M)/(City Circle)/(MT) CSPDCL Raipur I/II,
Mahasamund/Balodabazar/Durg/Bilaspur/Raigarh/JanjgirChampa/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 (4th bi-monthly period of FY 2019-20)

(A) CHFC: -

| Month | KTPS | HTPS | DSPM TPS | Korba(W) Extn. | Total Amt. in Rs |
|--------------|-------------------|--------------------|---------------------|--------------------|---------------------|
| Oct-19 | 4,08,480 | 7,25,98,438 | 5,31,24,660 | 4,90,14,557 | 17,51,46,135 |
| Nov-19 | -24,57,228 | 2,27,41,650 | 8,37,89,073 | 1,87,51,438 | 12,28,24,933 |
| Total | -20,48,748 | 9,53,40,088 | 13,69,13,733 | 6,77,65,995 | 29,79,71,068 |

(B) CHPP:

- (i) Total units purchased from NTPC and NSPCL : 1,70,84,05,053 KWh
- (ii) Amount paid against units purchased : Rs. 6,79,74,64,394
Rate per unit : Rs. 3.98 /KWh
- (iii) Average rate approved by CSERC for purchase of power from Central generating stations(NTPC & NSPCL only) : Rs. 3.11 /KWh
- (iv) Diff. in rate (ii-iii) : Rs.0.87 /KWh
- (v) CHPP (in Rs.) (i)x(iv) : Rs. 1,48,63,12,396
- C. Gross VCA (A+B) in Rs : Rs.1,78,42,83,464
- D. Total quantum of power purchased during the period : 5,15,43,32,741 Kwh
- E. Quantum of power purchased for sale to retail consumers of the State : 4,66,37,45,156 KWh
- F. Allowable VCA (in Rs.)(C*(E/D)) : Rs. 1,61,44,55,989
- G. Normative transmission & distribution losses as specified in Tariff order : 16.58%
- H. Allowable VCA Charges(Rs./Kwh) (F/E*(1-G)) : **Rs. 0.41 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. 0.41 per unit
- 4 Agriculture Consumers Rs. 0.41 per unit
- 5 Rest all categories Rs. 0.41 per unit

To be recovered from energy bill for the consumption in the months of Jan'2020 and Feb'2020 payable in the months of Feb'2020 and March'2020 respectively.

Boell
AE

Computation of CHPP

| S.No. | Particulars | |
|-------|--|-----------------------|
| 1 | Scheduled energy purchased from CGs during 4th bi-monthly period | Kwh 1,70,84,05,053 |
| 2 | Amount paid against units purchased | Rs. 6,79,74,64,394 |
| 3 | Average rate of power purchase | Rs./Kwh 3.98 |
| 4 | Average rate of Power Purchase as per Tariff Order | Rs./Kwh 3.11 |
| 5 | Difference in the average rate of PP | Rs./Kwh 0.87 |
| 6 | CHPP(Change in the cost of power purchased from CGs) | Rs. 1486312396 |

Computation of VCA (4th Bi-monthly period of FY 2019-20)

| S.No. | Particulars | |
|-------|-----------------------------|-------------------|
| 1 | CHFC | Rs. 297971068 |
| 2 | CHPP | Rs. 1486312396 |
| 3 | Gross VCA(sub total in Rs.) | Rs. 1784283464 |
| 4 | Allowable VCA(in Rs.) | Rs. 1614455989 |
| 5 | Allowable VCA(in Rs/Kwh) | Rs/Kwh 0.41 |

Basall
AE

Computation of Qpp and Qrs (4th Bi-monthly of FY 2019-20)

| S No. | Particulars | | | |
|-------|--|---|------------|-----|
| 1 | Quantum of actual power purchased from CSPGCL thermal Power stations | Q_1 | 2524847620 | KwH |
| 2 | Quantum of actual power purchased from CSPGCL hydro Power stations(Bango) | Q_2 | 45777407 | KwH |
| 3 | Quantum of actual power purchased from CSPGCL Renewable Power stations(Small Hydle Station of CSPGCL + CoGen Kawardha) | Q_3 | 3230570 | KwH |
| 4 | Quantum of scheduled power purchased from CGs at state periphery (CSPTrdCL+NTPC+NSPCL+NPCIL+OHPCL+NHPCL+Bundle Power+SECI) | Q_4 | 2071426296 | KwH |
| 5 | PGCIL actual losses for the bi-monthly period | L1 | 2.96% | |
| 6 | Quantum of scheduled power purchased from CGs at state periphery | $Q_5=Q_4(1-L1)$ | 2010112078 | KwH |
| 7 | Quantum of actual power purchased from Renewable energy Sources | Q_6 | 190308972 | 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 | 118861720 | KwH |
| 10 | Quantum of scheduled short term purchased through inter-state route at the State periphery (IEX) | $Q_9=Q_8(1-L1)$ | 115343413 | KwH |
| 11 | Quantum of power purchased from other Sources(if any)(Short term + Border Village+Un scheduled) | Q_{10} | 264712681 | KwH |
| 12 | Total Quantum of power purchased | $Q_{pp}=Q_1+Q_2+Q_3+Q_5+Q_6+Q_7+Q_9+Q_{10}$ | 5154332741 | 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} | 490587585 | KwH |
| 15 | Quantum of power purchased for sale to retail consumers of the State | $Q_{RS}=Q_{pp}-Q_{PT}$ | 4663745156 | KwH |

Baell
AE



एनटीपीसी-सेल पावर कंपनी लिमिटेड

(एनटीपीसी और सेल का संयुक्त उपक्रम)

NTPC-SAIL Power Company Limited

(A Joint venture of NTPC & SAIL)

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

Energy Bill : 01.10.2019 - 31.10.2019

Bill Date : 06.11.2019

Bill No. 6300183

Beneficiary Name : Chhatisgarh State Power

GSTIN Of Beneficiary : 22AADCC6047K1ZR

| Station Data | | Beneficiary Data | |
|--------------|------------|------------------|-------------------|
| PAFM | 102.2664 % | Energy Sched. | 14,781,178.00 kwh |
| NAPAF | 85.000 % | | |

| Energy Charge Rate (ECR) | | (GHR - SFC x CVSF) x LPPF / CVPF + SFC x LPSFI + LC x LPEI x 100 / (100 - ATIX) | |
|--------------------------|---------------|---|--|
| ECR | 3,5080 Rs/kwh | | |

| Base Values | | Month Values | |
|-------------|-------------------|--------------|------------------|
| AUX | 9.000 % | CVSF | 10.0070 Kcal/ml |
| GHR | 2415.000 kCAL/kwh | LPPF | 4.7676 Rs/Kg |
| SFC | 0.500 mL/kwh | CVPF | 3706.343 kCal/Kg |
| | | LPSFI | Rs/ml |

| ED / Cess on APC | | ED Duty on Cess/Taxes | |
|----------------------|--------------------|-------------------------|-------------------|
| Total SG for Station | 250,532,371.00 kwh | ED/Cess/Taxes Rate | 0.050 Rs./kwh |
| SAIL TEED | kwh | ED Rate on APC | 0.607 Rs./kwh |
| Total | 250,532,371.00 kwh | Energy Sched. for Benf. | 14,781,178.00 kwh |
| | | ED/Cess/Taxes Amt. | 739,059.00 Rs. |
| | | ED on APC Amt. | 667,261.00 Rs. |

| Provisional Bill Period | | Final/Previous Period | |
|-------------------------|-------------------|---------------------------|-------------------|
| APC excl. Colony/Cons. | 18,632,095.00 kwh | Plant APC excl. Colony | 18,536,743.00 kwh |
| Power factor | 1.0000 | Power factor | 1.0000 |
| Appl. APC for ED | 1,099,276.36 kwh | Applicable APC for ED | 1,591,898.00 kwh |
| | | Difference | kwh |
| APC excl. Colony | 18,536,743.00 kwh | Appl. APC ED (Curr. Bill) | 1,099,276.36 kwh |
| Power factor | 1.0000 | | |
| Appl. APC for ED | 1,591,898.00 kwh | | |

| Adjustment due to Revised ECR | | Adjustment due to Revised REA | |
|-------------------------------|-------------------|-------------------------------|-------------------|
| ECR Prev. Period | 4.2940 Rs./kwh | ECR-Rev Prev. Period | 4.2610 Rs./kwh |
| ECR-Rev. Prev. Period | 4.2610 Rs./kwh | Sched. Energy (last bill) | 23,212,033.00 kwh |
| Difference | 0.033- Rs./kwh | Sched. Energy (REA) | 23,212,033.00 kwh |
| Energy Sched Prev Period | 23,212,033.00 kwh | Diff. of Sched. Energy | kwh |
| Oth Adj due to ECR Rev. | 765,997.09- Rs. | Adj. due to Rev. Energy | 0.00 Rs. |

| Other Charges | | Rebate & Surcharge Details | |
|----------------------------|----------------|----------------------------|-------------------|
| WRDLC fees & charges amt. | 137,474.00 Rs. | Cap. Charges Prev Period | Rs. |
| Total Other Charges billed | 137,474.00 Rs. | Energy Charges Prev Period | 99,672,470.70 Rs. |
| | | Other Adj. Prev Period | Rs. |
| | | Total Applicable | 99,672,470.70 Rs. |
| | | Rebate | % |
| | | Rebate Amount (-) (Rs.) | Rs. |
| | | Surcharge (+) (Rs.) | 0.00 Rs. |



एनटीपीसी-सेल पावर कंपनी लिमिटेड

(एनटीपीसी और सेल का संयुक्त उपक्रम)

NTPC-SAIL Power Company Limited

(A joint venture of NTPC & SAIL)

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

Energy Bill : 01.11.2019 - 30.11.2019

Bill Date : 05.12.2019

Bill No. 6300187

Beneficiary Name : Chhattisgarh State Power

GSTIN Of Beneficiary : 22AADCC6047K1ZR

| Station Data | | Beneficiary Data | |
|--------------|-----------|------------------|-------------------|
| PAFM | 95.1323 % | Energy Schd. | 19,478,786.00 kwh |
| NAPAF | 85.000 % | | |

| Energy Charge Rate (ECR) | | ((GHR - SFC x CVSF) x LPPF / CVPF + SFC x LPSFI + LC x LFL) x 100 / (100 - ATTY) | |
|--------------------------|-------------------|--|------------------|
| ECR | 3.1780 Rs/kwh | | |
| Base Values | | Month Values | |
| AUX | 9.000 % | CVSF | 9.6950 Kcal/ml |
| GHR | 2415.000 kGAL/kwh | LPPF | 4.4078 Rs/Kg |
| SFC | 0.500 mL/kwh | CVPF | 3782.967 kCal/Kg |
| | | LPSFI | Rs/ml |

| ED / Cess on APC | | ED Duty on Cess/Taxes | |
|----------------------|--------------------|------------------------|-------------------|
| Total SG for Station | 232,322,843.00 kwh | ED/Cess/Taxes Rate | 0.050 Rs./kwh |
| SAIL TEED | kwh | ED Rate on APC | 0.607 Rs./kwh |
| | | Energy Schd. for Benf. | 19,478,786.00 kwh |
| Total | 232,322,843.00 kwh | ED/Cess/Taxes Amt. | 973,939.00 Rs. |
| | | ED on APC Amt. | 899,872.00 Rs. |

| Provisional Bill Period | | Final Previous Period | |
|-----------------------------|-------------------|---------------------------|-------------------|
| APC excl. Colony Cons. | 17,681,617.00 kwh | Plant APC excl. Colony | 18,632,095.00 kwh |
| Power factor | 1.0000 | Power factor | 1.0000 |
| Appl. APC for ED | 1,482,490.61 kwh | Applicable APC for ED | 1,099,276.36 kwh |
| Provisional Previous Period | | Difference | |
| APC excl. Colony | 18,632,095.00 kwh | Appl. APC ED (Curr. Bill) | 1,482,490.61 kwh |
| Power factor | 1.0000 | | |
| Appl. APC for ED | 1,099,276.36 kwh | | |

| Adjustment due to Revised ECR | | Adjustment due to Revised REA | |
|-------------------------------|-------------------|-------------------------------|-------------------|
| ECR Prev. Period | 3.5080 Rs./kwh | ECR-Rev Prev. Period | 3.4460 Rs./kwh |
| ECR-Rev. Prev. Period | 3.4460 Rs./kwh | Schd. Energy (last bill) | 14,781,178.00 kwh |
| Difference | 0.062- Rs./kwh | Schd. Energy (REA) | 14,781,178.00 kwh |
| Energy Schd Prev Period | 14,781,178.00 kwh | Diff. of Sched. Energy | kwh |
| Oth Adj due to ECR Rev. | 916,433.04- Rs. | Adj. due to Rev. Energy | 0.00 Rs. |

| Other Charges | | Rebate & Surcharge Details | |
|----------------------------|---------------|----------------------------|-------------------|
| WRLDG fees & charges amt. | 11,578.00 Rs. | Cap. Charges Prev Period | Rs. |
| Total Other Charges billed | 11,578.00 Rs. | Energy Charges Prev Period | 51,852,371.42 Rs. |
| | | Other Adj. Prev Period | Rs. |
| | | Total Applicable | 51,852,371.42 Rs. |
| | | Rebate | % |
| | | Rebate Amount (-) (Rs.) | Rs. |
| | | Surcharge (+) (Rs.) | 0.00 Rs. |

पंजीकृत केन्द्रीय कार्यालय : चतुर्थ तल, एनटीपीसी टावर, 15, भिकाजी कामा प्लेस, नई दिल्ली - 110066

दूरभाष / Tel: 011-26717378-79-80-82, 26172273/ Fax: 011-, 26717364, 26717365, 26717366, 26717381

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

[Handwritten Signature]

REF: RE4201910/J
 Bill No. WR-19-20 : CSPDCL
 DATED: 5-Nov-19
 DATED: 6-Nov-19

NTPC LIMITED
 WESTERN REGION HEADQUARTERS, MUMBAI-400033
L-C BILL RAISED IN THE MONTH OF NOVEMBER 2019

FAX NO: M-Arvind Patil, DGM(Comm)
 0771-228181

| Sl. No. | PARTICULARS | KSTPS | KSTPS3 | VSTPS1 | VSTPS2 | VSTPS3 | VSTPS4 | MSTPS1 | KOPS | JGFS | SIPA M | SIPAT-2 | VSTPS5 | MST-2 | SLP | KSTPS2 | Gadarwara | Lara | AMT(Rs) | | | | | |
|------------------------------|-----------------------------|-----------|-----------|--------|--------|-----------|-----------|-----------|-------|--------|------------|-----------|----------|-----------|-----------|-----------|-----------|-----------|------------|------------|-----|-----|--------|--------|
| | | | | | | | | | | | | | | | | | | | | G10 | G20 | L10 | M-APM1 | M-APM2 |
| | Energy scheduled (KWh) | 103961624 | 50388097 | 0 | 0 | 60112261 | 33641573 | 29684722 | 0 | 0 | 182330727 | 48095246 | 23552861 | 33955254 | 30388440 | 14220478 | 2618376 | 182272647 | | | | | | |
| | Energy Charges (Rs/KWh) | 138.20 | 136.50 | 166.60 | 160.40 | 159.50 | 157.20 | 328.30 | 0 | 0 | 14176.90 | 160.80 | 162.70 | 330.80 | 336.70 | 207.40 | 339.90 | 229.80 | | | | | | |
| 01. | Capacity Charges | 88800948 | 88821044 | 0 | 0 | 84763062 | 80621186 | 72339357 | 0 | 0 | 240039336 | 101284174 | 42633900 | 80328101 | 184472075 | 1940801 | 91282654 | 469466792 | 1686356878 | | | | | |
| 02.a. | Energy Charges | 151966326 | 6827348 | 0 | 0 | 95879040 | 57800553 | 77263248 | 0 | 0 | 321775149 | 86938125 | 36287699 | 122247980 | 111427076 | 29463971 | 8312081 | 418882643 | 1588346678 | | | | | |
| 02.b. | MOPA Charges | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 03. | Incentive | (8307285) | 0 | 0 | 0 | (1030780) | 0 | 0 | 0 | 0 | (10350427) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (20601123) | | | | | |
| 04.a. | ED&Cess on APC | 9701041 | 3817101 | 0 | 0 | 4986933 | 1782081 | 0 | 0 | 0 | 11769882 | 6088087 | 2660144 | 0 | 0 | 0 | 0 | 0 | 40516648 | | | | | |
| 04.b. | ED&Cess on Sales | 14272608 | 8473159 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18136482 | 8238638 | 0 | 0 | 0 | 0 | 0 | 0 | 48118685 | | | | | |
| | Total (Main Bills) Rs. | 257434675 | 148283522 | 0 | 0 | 162406355 | 120066419 | 149652805 | 0 | 0 | 582347248 | 193126417 | 82469018 | 238277081 | 295698160 | 489388172 | 99584605 | 888338275 | 3242594761 | | | | | |
| 05. | REA-ECR Rtn - September-19 | 4186031 | 1989028 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6085659 | | | | | |
| | Compensation - CERC order | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4958474 | | | | | |
| 06. | 05.05.17 | 49094 | 17374 | 0 | 0 | 25255 | 17022 | 16283 | 0 | 0 | 72903 | 38859 | 11894 | 28178 | 39308 | 16180 | 18029 | 0 | 346876 | | | | | |
| 07. | RLDC Chgs September 2019 | 545849 | 200165 | 0 | 0 | 288600 | 69488 | 160992 | 0 | 0 | 818021 | 410219 | 97821 | 192897 | 160070 | 0 | 0 | 0 | 301622 | | | | | |
| 08. | WRLDC Chgs Rtn 2014-19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20450719 | | | | | |
| 09. | ECR Rtn MST17 KH52 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 10. | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 11. | | 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 | | | | | |
| 13. | | 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 | | | | | |
| 15. | LC Bill (Cross) Rs. | 256216049 | 150401819 | 0 | 0 | 164534710 | 120241929 | 171760945 | 0 | 0 | 598236775 | 193573491 | 82518728 | 214728637 | 296099126 | 46135689 | 99612634 | 888338275 | 3277448117 | | | | | |
| 16. | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 17. | Net LC Bill (Gross-Subsidy) | 256216049 | 150401819 | 0 | 0 | 164534710 | 120241929 | 171760945 | 0 | 0 | 598236775 | 193573491 | 82518728 | 214728637 | 296099126 | 46135689 | 99612634 | 888338275 | 3277448117 | | | | | |
| ii | Rate of FC @ (Rs/KWh) | 88.35 | 139.37 | 86.72 | 70.89 | 105.74 | 158.40 | 189.92 | 85.20 | 108.19 | 131.86 | 125.19 | 169.09 | 150.08 | 174.19 | 207.26 | 198.84 | 0 | 0 | | | | | |
| iii | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| REPAYABLE | | | | | | | | | | | | | | | | | | | Rk | 3277448117 | | | | |
| NON-REPAYABLE | | | | | | | | | | | | | | | | | | | Rl | 0 | | | | |
| Total Bill | | | | | | | | | | | | | | | | | | | Rk | 3277448117 | | | | |
| TOTAL PAYABLE FOR THE MONTH | | | | | | | | | | | | | | | | | | | | | | | | |
| NET PAYABLE (Rs.) | | | | | | | | | | | | | | | | | | | | | | | | |
| For & on behalf of NTPC Ltd. | | | | | | | | | | | | | | | | | | | | | | | | |

ARVIND PATIL
 Dy General Manager (Operations)
 Western Region, NTPC Ltd.
 WRLDC HQ, Raipur



REF: 5E42019/11.0
 BIT No. WR-18-23 / CSP/DCL

DATE: 4-Dec-19
 DATE: 6-Dec-19

Mr. Anand Patil, DGM(Comm)
 0771-229180

NTPC LIMITED
WESTERN REGION HEADQUARTERS, MUMBAI- 400063
LC BILL RAISED IN THE MONTH OF
DECEMBER 2019

| SLNO. | PARTICULARS | KGST5 | KSTHS3 | VSTES1 | VSTES2 | VSTES3 | VSTES4 | MSFSP1 | KGPS | JGPS | SIPAT1 | SIPAT2 | VSTPSP | INST2 | SLP | KRSTPS2 | LCR | AMT(Rs) |
|------------------------------|-----------------------------------|-----------|-----------|--------|--------|-----------|-----------|-----------|--------|--------|------------|------------|-----------|-----------|------------|-----------|-----------|------------|
| 01. | Capacity Charges | 83444974 | 71369307 | 0 | 0 | 64125268 | 57668425 | 73811947 | 0 | 0 | 27655214 | 127389715 | 3940865 | 7610910 | 158024034 | 19006005 | 89933544 | 456907942 |
| 02.a. | Energy Charges | 188819507 | 71179007 | 0 | 0 | 91215063 | 70088864 | 60525823 | 0 | 0 | 305196626 | 154799653 | 46308175 | 4589043 | 0 | 44873345 | 0 | 515402719 |
| 02.b. | MOPA Charges | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 03. | Incentive | 6722268 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 04.a. | EDC/Ces on APC | 1123005 | 4753189 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17365071 | 457212 | 157706 | 0 | 0 | 0 | 16479 | 1836666 |
| 04.b. | EDC/Ces on Sales | 1694229 | 7557913 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27439609 | 7212787 | 0 | 0 | 0 | 0 | 0 | 2730897 |
| 05. | Total (Main Bill) Rs. | 309719003 | 154854946 | 0 | 0 | 15511324 | 130254610 | 13433770 | 0 | 0 | 626534520 | 233398677 | 8827421 | 121989953 | 15924034 | 63861390 | 9096023 | 1019014024 |
| 06. | RENECOR Rsnr - October-19 | 1099615 | 509661 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48944070 |
| 07. | Commenation - CERC order 05.05.17 | | | 0 | 0 | 0 | 0 | 159612 | 159612 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 08. | RLOC Chrg-October 2019 | 46532 | 17339 | 0 | 0 | 24261 | 15169 | 15082 | 0 | 0 | 72290 | 36370 | 10075 | 22697 | 49510911 | 16030 | 17559 | 93487 |
| 09. | EPR Rsnr VST/MS/SP/SPF | | | 0 | 0 | 15232695 | 7122626 | 10217095 | 0 | 0 | 0 | 0 | 6671388 | 12933284 | 0 | 0 | 0 | 431273 |
| 10. | POCM KSP/SPF | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11. | Cap Charges Rsnr | (469242) | (520420) | 0 | 0 | (6192846) | (6119640) | (7539776) | 0 | 0 | (21928446) | (10900372) | (4048703) | (7617951) | (17637436) | (1803959) | (7301982) | (345624) |
| 12. | | | | | | | | | | | | | | | | | | |
| 13. | | | | | | | | | | | | | | | | | | |
| 14. | | | | | | | | | | | | | | | | | | |
| 15. | LC Bill (Gross) Rs. | 303167900 | 149855726 | 0 | 0 | 165181632 | 131272165 | 138628347 | 0 | 0 | 604680364 | 283074675 | 92468181 | 127334646 | 138467451 | 62093501 | 92814100 | 107596337 |
| 16. | Net LC Bill (Gross-Rebate) | 303167900 | 149855726 | 0 | 0 | 165181632 | 131272165 | 138628347 | 0 | 0 | 604680364 | 283074675 | 92468181 | 127334646 | 138467451 | 62093501 | 92814100 | 107596337 |
| 17. | Rate of FC @ (Pw/Wth) | 68.40 | 138.02 | 85.32 | 69.87 | 104.27 | 158.06 | 187.29 | 83.71 | 105.62 | 130.04 | 123.48 | 166.71 | 148.08 | 171.58 | | | |
| i | REBATEABLE | | | | | | | | | | | | | | | | | |
| ii | NON-REBATEABLE | | | | | | | | | | | | | | | | | |
| iii | Total Bill | | | | | | | | | | | | | | | | | |
| TOTAL PAYABLE for the month | | | | | | | | | | | | | | | | | | |
| NET PAYABLE (Rs.) | | | | | | | | | | | | | | | | | | |
| For & on behalf of NTPC Ltd. | | | | | | | | | | | | | | | | | | |

Revised Fuel Cost Adjustment calculation for the 4th Bi-Monthly period of FY 19-20.

All Figures in Rs.


| Name of Plant | Oct-19 | Nov-19 | Total |
|---------------|--------------------|--------------------|--------------------|
| KTPS | 408480 | -2,457,228 | -2,048,748 |
| HTPS | 72598438 | 22,741,650 | 95,340,088 |
| DSPM TPS | 53124660 | 83,789,073 | 136,913,733 |
| KW Extn | 49014557 | 18,751,438 | 67,765,995 |
| MTTPS | 144384360 | 80,340,734 | 224,725,094 |
| Total | 319,530,495 | 203,165,667 | 522,696,162 |

RUPEES FIFTY TWO CRORES TWENTY SIX LAKHS NINETY SIX THOUSAND ONE HUNDRED SIXTY TWO ONLY

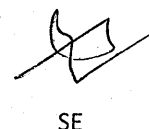
As per CSERC order the above amount of FCA shall be claimed as mentioned below:-

All Figures in Rs.

| Month | KTPS | HTPS | DSPM TPS | KW Extn | MTTPS | Total |
|--------------|-------------------|-------------------|--------------------|-------------------|--------------------|--------------------|
| Feb-20 | -1,024,374 | 47,670,044 | 68,456,867 | 33,882,997 | 112,362,547 | 261,348,081 |
| Mar-20 | -1,024,374 | 47,670,044 | 68,456,866 | 33,882,998 | 112,362,547 | 261,348,081 |
| Total | -2,048,748 | 95,340,088 | 136,913,733 | 67,765,995 | 224,725,094 | 522,696,161 |


AE


EE


SE

CHHATTISGARH STATE POWER GENERATION COMPANY LIMITED

(A Govt. of C.G. Undertaking)

Office of the Chief Engineer (C&RA)

NO. 03-09/ Bills-15/ 876

Raipur Dtd.

31-Dec-2019

To,

3B-I
Ampg
01.01.2020

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

| | |
|------------------------------|------------|
| C.E. (RA&PM.) CSPDCL, Raipur | |
| Letter Receipt | |
| No. | 6682 |
| Date | 01.01.2020 |

Sub: Fuel Cost Adjustment calculation for the 4th Bi-Monthly period of FY 2019-20.

- Ref:**
- 1) CSERC MYT Regulations 2015.
 - 2) CSERC tariff order dtd. 31/03/2017

In compliance to the CSERC order referred above, please find enclosed FCA Calculation amounting to Rs. **489,149,658** /- for the 4th Bi-Monthly period of FY 2019-20 (Oct-19 & Nov-19). As per CSERC order the above FCA amount shall be claimed in two installments w.e.f. **Feb-20**

Per

Chief Engineer (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. (Fin) CSPGCL, Raipur
- 3 The E.D. (O&M:Gen) 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/cspgc) under the link Fuel Cost Adjustment-4th Bi Monthly of FY 2019-20 Oct-2019 to Nov-2019.
- 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

01/01

ER-2
8
3-1-20

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 : Korba (East) Thermal Power Station - KTPS

| | Description | Unit | Considered in Tariff order | For Month of Oct-19 | For Month of Nov-19 | Total for period |
|----|--|-----------|----------------------------|---------------------|---------------------|------------------|
| a | Quantity of Coal / Lignite supplied by Coal/Lignite Company | (MMT) | | 0.118596100 | 0.117307050 | |
| b | Adjustment (+/-) in quantity supplied made by Coal/Lignite Company | (MMT) | | | | |
| c | Coal supplied by Coal/Lignite Company (a+b) | (MMT) | | 0.118596100 | 0.117307050 | |
| d | Normative Transit & Handling Losses | % | 1.15% | 1.15% | 1.15% | |
| e | Normative Transit & Handling Losses (cXd) | (MMT) | | 0.001363855 | 0.001349031 | |
| f | Net coal / Lignite Supplied (c-e) | (MMT) | | 0.117232245 | 0.115958019 | |
| g | Amount charged by the Coal / Lignite Company | (Rs.) | | 198,672,860.44 | 196,513,436.72 | |
| h | Adjustment (+/-) in amount charged made by Coal/Lignite Company | (Rs.) | | | 1,466,837.87 | |
| i | Net amount Charged by Coal Company (g+h) | (Rs.) | | 198,672,860.44 | 197,980,274.59 | |
| j | Rate of Coal for the period Charged by Coal Company = $(i/(f*10^6))$ | Rs/MT | | 1694.69 | 1707.34 | |
| k | Rate of Bonus payable to Coal Company | Rs/MT | | | | |
| l | Net Rate of coal payable to coal company (j+k) | Rs/MT | | 1694.69 | 1707.34 | |
| 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 | 1885.32 | |
| o | Average GCV of coal / Lignite as fired | (kCal/Kg) | 3,080.85 | 3,503 | 3,584.00 | |
| 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 | | 1.861 | 1.832 | |
| u | ECR as considered in Tariff order | Rs/ KWh | 1.855 | 1.855 | 1.855 | |
| v | Change in ECR (t-u) | Rs/ KWh | | 0.006 | -0.023 | |
| w | Scheduled Generation during the Period | KWh | | 68,080,000 | 106,836,000 | |
| aa | FCA Claim for the Period (vXw) | Rs | | 408,480 | -2,457,228 | -2,048,748 |



AE



EE



SE

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 (West) Thermal Power Station - HTPS

| | Description | Unit | Considered in Tariff order | For Month of Oct-19 | For Month of Nov-19 | Total for period |
|---|--|-----------|----------------------------|---------------------|---------------------|------------------|
| a | Quantity of Coal / Lignite supplied by Coal/Lignite Company | (MMT) | | 0.202541 | 0.328970 | |
| b | Adjustment (+/-) in quantity supplied made by Coal/Lignite Company | (MMT) | | | | |
| c | Coal supplied by Coal/Lignite Company (a+b) | (MMT) | | 0.202541 | 0.328970 | |
| d | Normative Transit & Handling Losses | % | 0.20% | 0.20% | 0.20% | |
| e | Normative Transit & Handling Losses (cXd) | (MMT) | | 0.000405082 | 0.000657940 | |
| f | Net coal / Lignite Supplied (c-e) | (MMT) | | 0.202135918 | 0.328312060 | |
| g | Amount charged by the Coal / Lignite Company | (Rs.) | | 361309487.20 | 586844056.28 | |
| h | Adjustment (+/-) in amount charged made by Coal/Lignite Company | (Rs.) | | 17769946.09 | 18304999.65 | |
| i | Net amount Charged by Coal Company (g+h) | (Rs.) | | 379069433.29 | 568539056.63 | |
| j | Rate of Coal for the period Charged by Coal Company = (i/(f*10^6)) | Rs/MT | | 1875.32 | 1731.70 | |
| k | Rate of Bonus payable to Coal Company | Rs/MT | | | | |
| l | Net Rate of coal payable to coal compnay (j+k) | Rs/MT | 1,609.77 | 1875.32 | 1731.70 | |
| 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 | 1,956.07 | 1,812.45 | |
| o | Average GCV of coal / Lignite as fired | (kCal/Kg) | 3,406.33 | 3,476 | 3,480 | |
| 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 | | 1.646 | 1.524 | |
| u | ECR as considered in Tariff order | Rs/ KWh | 1.452 | 1.452 | 1.452 | |
| v | Change in ECR (t-u) | Rs/ KWh | | 0.194 | 0.072 | |
| w | Scheduled Generation during the Period | KWh | | 374,218,750 | 315,856,250 | |
| x | FCA Claim for the Period (vXw) | Rs | | 72598438 | 22741650 | 95,340.08 |


AE


EE


SE

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 Oct-19 | For Month of Nov-19 | Total for period |
|---|--|-----------|----------------------------|---------------------|---------------------|------------------|
| a | Quantity of Coal / Lignite supplied by Coal/Lignite Company | (MMT) | | 0.099759 | 0.162030 | |
| b | Adjustment (+/-) in quantity supplied made by Coal/Lignite Company | (MMT) | | | | |
| c | Coal supplied by Coal/Lignite Company (a+b) | (MMT) | | 0.099759 | 0.162030 | |
| d | Normative Transit & Handling Losses | % | 0.20% | 0.20% | 0.20% | |
| e | Normative Transit & Handling Losses (cXd) | (MMT) | | 0.000199518 | 0.000324060 | |
| f | Net coal / Lignite Supplied (c-e) | (MMT) | | 0.099559482 | 0.161705940 | |
| g | Amount charged by the Coal / Lignite Company | (Rs.) | | 177,958,404.16 | 289,042,594.92 | |
| h | Adjustment (+/-) in amount charged made by Coal/Lignite Company | (Rs.) | | 8747436.21 | -9015895.35 | |
| i | Net amount Charged by Coal Company (g+h) | (Rs.) | | 186705840.37 | 280026699.57 | |
| j | Rate of Coal for the period Charged by Coal Company $= (i / (f * 10^6))$ | Rs/MT | | 1875.32 | 1731.70 | |
| k | Rate of Bonus payable to Coal Company | Rs/MT | | | | |
| l | Net Rate of coal payable to coal company (j+k) | Rs/MT | 1,609.77 | 1875.32 | 1731.70 | |
| 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 | 1,956.07 | 1,812.45 | |
| o | Average GCV of coal / Lignite as fired | (kCal/Kg) | 3,400.59 | 3,477 | 3,476 | |
| 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= $((p - (q * r)) / (o * (n / 1000)) / (1 - s))$ | Rs/ KWh | | 1.407 | 1.304 | |
| u | ECR as considered in Tariff order | Rs/ KWh | 1.243 | 1.243 | 1.243 | |
| v | Change in ECR (t-u) | Rs/ KWh | | 0.164 | 0.061 | |
| w | Scheduled Generation during the Period | KWh | | 298,869,250 | 307,400,620 | |
| x | FCA Claim for the Period (vXw) | Rs | | 49,014,557 | 18,751,438 | 67,765,995 |

[Signature]
AE

[Signature]
EE

[Signature]
SE

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 : Dr. Shyama Prasad Mukharjee Thermal Power Station - DSPM TPS

| | Description | Unit | Considered in Tariff order | For Month of Oct-19 | For Month of Nov-19 | Total for period |
|----|--|-----------|----------------------------|---------------------|---------------------|------------------|
| a | Quantity of Coal / Lignite supplied by Coal/Lignite | (MMT) | | 0.13606823 | 0.18457635 | |
| b | Adjustment (+/-) in quantity supplied made by Coal/Lignite Company | (MMT) | | | | |
| c | Coal supplied by Coal/Lignite Company (a+b) | (MMT) | | 0.13606823 | 0.18457635 | |
| d | Normative Transit & Handling Losses | % | 0.20% | 0.20% | 0.20% | |
| e | Normative Transit & Handling Losses (cXd) | (MMT) | | 0.000272136 | 0.000369153 | |
| f | Net coal / Lignite Supplied (c-e) | (MMT) | | 0.135796094 | 0.184207197 | |
| g | Amount charged by the Coal / Lignite Company | (Rs.) | | 250057085.65 | 362913728.45 | |
| h | Adjustment (+/-) in amount charged made by Coal/Lignite Company | (Rs.) | | 996,120.15 | -10,513,838.50 | |
| i | Net amount Charged by Coal Company (g+h) | (Rs.) | | 251,053,205.80 | 352,399,889.95 | |
| j | Rate of Coal for the period Charged by Coal Company = (i/(fX10^6)) | Rs/MT | | 1848.75 | 1913.06 | |
| k | Rate of Bonus payable to Coal Company | Rs/MT | | | | |
| l | Net Rate of coal payable to coal compnay (j+k) | Rs/MT | | 1848.75 | 1913.06 | |
| m | Transportation Cost Paid to railways | Rs | | 32896720.02 | 50712690.50 | |
| n | Transportation Charge rate paid to Railways (m/(fX10^6)) | Rs/MT | | 242.25 | 275.30 | |
| o | Other Charges (per Ton) towards transportation | Rs/MT | | | | |
| p | Total per ton Transportation Charges (n+o) | | | 242.25 | 275.30 | |
| q | Landed Price of Coal per MT ((l+p) | Rs./MT | 1,921.22 | 2091.00 | 2188.36 | |
| r | Average GCV of coal / Lignite as fired | (kCal/Kg) | 3,449.20 | 3289.03 | 3273.96 | |
| 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 | | 1.743 | 1.833 | |
| x | ECR as considered in Tariff order | Rs/ KWh | 1.527 | 1.527 | 1.527 | |
| y | Change in ECR (w-x) | Rs/ KWh | | 0.216 | 0.306 | |
| z | Scheduled Generation during the Period | Kwh | | 245,947,500 | 273,820,500 | |
| aa | FCA Claim for the Period (yX z) | Rs | | 53,124,660 | 83,789,073 | 136,913,733 |


AE


EE


SE

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 Oct-19 | For Month of Nov-19 | Total for period |
|----|---|-----------|----------------------------|---------------------|---------------------|------------------|
| a | Quantity of Coal / Lignite supplied by Coal/Lignite Company | (MMT) | - | 0.211301870 | 0.22763407 | |
| b | Adjustment (+/-) in quantity supplied made by Coal/Lignite Company | (MMT) | - | | | |
| c | Coal supplied by Coal/Lignite Company (a+b) | (MMT) | | 0.21130187 | 0.22763407 | |
| d | Normative Transit & Handling Losses | % | 0.80% | 0.80% | 0.80% | |
| e | Normative Transit & Handling Losses (cXd) | (MMT) | | 0.001690415 | 0.001821073 | |
| f | Net coal / Lignite Supplied (c-e) | (MMT) | | 0.209611455 | 0.225812997 | |
| g | Amount charged by the Coal / Lignite Company | (Rs.) | | 479816656.07 | 418480191.24 | |
| h | Adjustment (+/-) in amount charged made by Coal/Lignite Company | (Rs.) | | 26,181,912.87 | -3,809,189.84 | |
| i | Net amount Charged by Coal Company (g+h) | (Rs.) | | 505998568.94 | 414671001.40 | |
| j | Rate of Coal for the period Charged by Coal Company = $(i/(f \times 10^6))$ | Rs/MT | | 2413.98 | 1836.35 | |
| k | Rate of Bonus payable to Coal Company | Rs/MT | | | | |
| l | Net Rate of coal payable to coal company (j+k) | Rs/MT | | 2413.98 | 1836.35 | |
| m | Transportation Cost Paid to railways | Rs | | 50066331.00 | 84876463.00 | |
| n | Transportation Charge rate paid to Railways $(m/(f \times 10^6))$ | Rs/MT | | 238.85 | 375.87 | |
| o | Other Charges (per Ton) towards transportation | Rs/MT | | | | |
| p | Total per ton Transportation Charges (n+o) | | | 238.85 | 375.87 | |
| q | Landed Price of Coal per MT ((l+p) | Rs./MT | 1,535 | 2,652.83 | 2,212.22 | |
| r | Average GCV of coal / Lignite as fired | (kCal/Kg) | 3,280.29 | 3,555 | 3,252.00 | |
| 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 | | 1.869 | 1.704 | |
| x | ECR as considered in Tariff order | Rs/ KWh | 1.373 | 1.373 | 1.373 | |
| y | Change in ECR (w-x) | Rs/ KWh | | 0.496 | 0.331 | |
| z | Scheduled Generation during the Period | Kwh | | 291,097,500 | 242,721,250 | |
| aa | FCA Claim for the Period (yX z) | Rs | | 144,384,360 | 80,340,734 | 224,725,094 |

[Signature]

AE

[Signature]

EE

[Signature]

SE