

**CHHATTISGARH STATE ELECTRICITY REGULATORY COMMISSION  
RAIPUR**

Chhattisgarh State Power Generation Co. Ltd.	.....	P. No. 102/2022 (T)
Chhattisgarh State Power Transmission Co. Ltd	.....	P. No. 94/2022 (T)
Chhattisgarh State Load Despatch Centre	.....	P. No. 100/2022 (T)
Chhattisgarh State Power Distribution Co. Ltd.	.....	P. No. 95/2022 (T)

**Present: Hemant Verma, Chairman  
Vinod Deshmukh, Member (Judicial)  
Pramod Kumar Gupta, Member**

**In the matter of –**

1. Chhattisgarh State Power Generation Company Ltd. (CSPGCL) Petition for final True-Up of ARR of conventional thermal and hydro power plants for FY 2021-22;
2. Chhattisgarh State Power Transmission Company Ltd. (CSPTCL) Petition for final true-up for FY 2021-22 and determination of transmission tariff for FY 2023-24;
3. Chhattisgarh State Load Despatch Centre (CSLDC) Petition for final true-up for FY 2021-22 and determination of SLDC charges for FY 2023-24;
4. Chhattisgarh State Power Distribution Company Ltd. (CSPDCL) Petition for final true-up for FY 2021-22, and Re-Determination of ARR and Retail Tariff for FY 2023-24.

**ORDER**

**(Passed on 28/03/2023)**

1. As per provisions of the Electricity Act, 2003 (hereinafter referred as 'the Act') and the Tariff Policy, the Commission has notified the Chhattisgarh State Electricity Regulatory Commission (Terms and Conditions for determination of tariff according to Multi-Year Tariff principles and Methodology and Procedure for determination of Expected revenue from Tariff and Charges) Regulations, 2021 (hereinafter referred as 'CSERC MYT Regulations, 2021') for determination of tariff for the Generating Company, Licensees, and CSLDC.

2. The Commission had notified the Chhattisgarh State Electricity Regulatory Commission (Terms and Conditions for determination of tariff according to Multi-Year Tariff principles and Methodology and Procedure for determination of Expected revenue from Tariff and Charges) Regulations, 2015 (hereinafter referred as 'CSERC MYT Regulations, 2015') for determination of tariff for the Generating Company, Licensees, and CSLDC, which is applicable for true-up for FY 2021-22 for the Generating Company, Licensees, and CSLDC.
3. This Order is passed in respect of the Petitions filed by the (i) Chhattisgarh State Power Generation Company Ltd. (CSPGCL) for approval of final True-Up of ARR of conventional thermal and hydro power plants for FY 2021-22, (ii) Chhattisgarh State Power Transmission Company Ltd. (CSPTCL) for approval of final true-up for FY 2021-22 and determination of transmission tariff for FY 2023-24 (iii) Chhattisgarh State Load Despatch Centre (CSLDC) for approval of final true-up for FY 2021-22 and determination of SLDC charges for FY 2023-24, (iv) Chhattisgarh State Power Distribution Company Limited (CSPDCL) for final true-up for FY 2021-22, and re-determination of ARR and retail tariff for FY 2023-24.
4. This order is passed under the provisions of Section 32(3) and Section 62 read with Section 86(1) of the Act. The Commission, before passing the combined order on the above petitions, has considered the documents filed along with the petitions, supplementary information obtained after technical validation, suggestions emerging from the applicant companies, the consumers, their representatives and other stakeholders during the public hearing.
5. The petitions were made available on the Commission's website. The petitions were also made available at the offices of the petitioners. A public notice along with the gist of the petitions was also published in the newspapers to invite objections/suggestions as per the procedure laid down in the Regulations. The Commission also held a meeting with members of the State Advisory Committee on February 20, 2023 for seeking their valuable suggestions and comments. Further, the Commission conducted public hearings on the petitions in its office at Raipur on February 21 & 22, 2023.
6. The Commission passed the tariff order for FY 2021-22 on August 02, 2021. The Commission has undertaken final true-up for FY 2021-22 for CSPTCL, CSLDC,

CSPGCL and CSPDCL, based on the audited accounts submitted by the utilities and in accordance with the provisions of the CSERC MYT Regulations, 2015. Further, the Commission has also undertaken true-up of capital cost of the GP III integrated mine and input price of coal from GP III mine for FY 2021-22 in accordance with the provisions of the CSERC MYT Regulations, 2021.

7. While computing the cumulative revenue deficit/(surplus) to be allowed to CSPDCL for FY 2023-24, the revenue deficit/(surplus) of CSPGCL, CSPTCL and CSLDC arising out of final true-up for FY 2021-22, along with corresponding carrying/holding cost and the impact of the review filed by CSPDCL on the tariff order for FY 2022-23, have been considered.
8. After applying the carrying cost on revenue deficit of Rs. 447.95 Crore of CSPGCL for FY 2021-22, the total revenue deficit up to FY 2023-24 has been approved as Rs. 538.04 Crore, as claimed by CSPGCL.
9. In this order, the Commission has true-up the capital cost and also determined the input price of coal from Gare Palma -III mines, for FY 2021-22 as given in the following Table:

**Approved Capital Cost and Input Price of Coal from GP-III mines (Rs. Crore)**

Particulars	Unit	FY 2021-22
Capital Cost as on 31.03.2022	Rs. Crore	896.23
Input Price	Rs./MT	1268.29

10. The Annual fixed Cost (AFC) and Energy Charge Rate for CSPGCL stations approved by the Commission for FY 2023-24 in its tariff order dated 13.04.2022 are as under:

**Thermal Power Stations**

Sl. No.	Particulars	Units	FY 2023-24			
			HTPS	DSPM	KWTPP	ABVTPP
1	Annual Fixed Cost	Rs. Crore	672.77	434.35	580.90	1394.41
2	Energy Charge Rate (ex-bus power plant basis)	Rs./kWh	1.574	1.688	1.339	1.838
3	Contribution to P&G	Rs. Crore	150.74	55.93	33.48	91.55

### Hydro Power Station (Hasdeo Bango)

Sl. No.	Particulars	Units	FY 2023-24
1	Approved Annual Fixed Cost	Rs. Crore	24.68
2	Approved Net Generation	MU	270.71
3	Approved Tariff	Rs./kWh	0.912
4	Contribution to P&G	Rs. Crore	4.77

The contribution to Pension and Gratuity approved by the Commission shall be separately billed by CSPGCL on monthly basis.

#### **CSPTCL: Tariff for FY 2023-24**

11. After applying the carrying cost on the revenue deficit of Rs. 42.66 Crore of CSPTCL for FY 2021-22, the total revenue deficit up to FY 2023-24 has been approved as Rs. 51.24 Crore, as against the claim of CSPTCL for revenue deficit of Rs. 38.22 Crore.
12. For CSPTCL, the transmission charge for FY 2023-24 shall be as under:

Sl. No.	Particulars	Units	FY 2023-24
A	ARR approved vide order dated 13.04.2022 for FY 2023-24	Rs. Crore	1155.61
B	Add: past year cumulative revenue deficit, with carrying cost	Rs. Crore	51.24
C	Adjusted ARR for FY 2023-24 (A+B)	Rs. Crore	1206.85
D	Monthly Transmission Charges for Medium-term and Long-term Open Access Consumers (C/12)	Rs. Crore/ month	100.57
E	Short-term Open Access Charges	Rs./kWh	0.3634

Further, transmission losses of 3% for the energy scheduled for transmission at the point or points of injection shall be recoverable from Open Access customers.

#### **CSLDC: Charges for FY 2023-24**

13. Similarly, after applying the holding cost on the revenue surplus of Rs. 2.12 Crore of CSLDC for FY 2021-22, the total revenue surplus up to FY 2023-24 has been approved as Rs. 2.55 Crore, as against the claim of CSLDC for revenue deficit of Rs. 1.83 Crore.