

CSERC (TERMS AND CONDITIONS FOR DETERMINATION OF TARIFF ACCORDING TO MULTI YEAR TARIFF PRINCIPLES AND METHODOLOGY AND PRO

(fi7T 2-22-06æTIZ7ÄZ/38 ft. a. 30-5-2001." (s) 16 2017--*u 26, 1939 (3) 1006 1. 2. 16 2017 2 2017 m. 76/8.7TRT.R.ÄaT./2016.— 2003 61 181 (qg-aæru 2015 Gi — 1.1 1.2 1.3 g-ä 2016 1 2016 (q*g-qfi 2015 (u•ä (qgafi:r 2016 I 13.1 3Riq:— q•ti I 2 3 4 66.00 22.00 12.00 100.00 65.00 25.00 10.00 100.00 3.00 (2.00) 1.00 2 3 4 5 6 65.00 25.00 10.00 100.00 (81B) (50:50) 66.00 25.00 10.00 101.00 (0.50) 100.50 — 11 65.00 25.00 10.00 100.00 16 2017 63.00 24.00 13.00 100.00 1.00 (3.00) (2.00) 1007 63.00 25.00 10.00 98.00 1.00• 99.00 3. 4. 2 3 4 5 6 3. 4. 5. (50:50) «zia 38.5 \$1 25.01 (g.) qrå:— (NTRT 400.00 350.00 50.00 13.20% 6.60 400.00 450.00 (50.00) 13.20% (6.60) 67.3 I CHFC qIVtr:- CHFC, = Rig qfi*, = ECR (T) - ECR (M) ECR (T) 1008 5. 6. 7. 16 2017 ECR (M) = *izta ECR ECR (M) % {(GHR-SFCx cvsF) x / CVPF 100/ (IOO-AUX) AUX CVPF CVSF GHR LPPF SFC i*r.awq. I 71.3 t TGTf -\$1 75.1 30 \$1 2.2 I \$1 75.7 : 30 2.2 12.Q2.ue W.E ph P.L.2k ph ln.h4 Eme 2.1>1124 09 09 IP.&.B /&.hE hb.lh ueÄ b>ib ph A1.LB.h ln.Ä4 R.h !.4hJ.Ee (p.un I.kW 1.0k.B 11.12* h.l.&.l.te I.E.me Eh Inh.< ewe I (14) Eh hR.1.b Z ln.h.é El.b L.>IN.E OS 1.u.l:tB 21>1.14 09 k-Q.ue k.>.1h2.B 1.E.V.ue 6001 Ltoz 91 'Ehu (b [L 1.2.lh 16 2017 05 ci\$raq (entity) t 16 2017 05 *7111 a-TR (entity) t I No. 76/CSERC/2016.-In exercise of powers conferred under section 61 read with Section 181 of the Electricity Act 2003 and all other powers enabling it in this behalf, the Chhattisgarh State Electricity Regulatory Commission hereby makes the following regulations, to amend "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" (herein after referred to as "the Principal Regulations"), namely- Short title, Definition and commencement: 1. 1.1 1.2 1.3 This Regulation shall be called 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) First Amendment- Regulations, 2016. This shall be effective from April 2016. All other words and expressions used in this Code, but not defined, shall have the same meaning as is in 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 (herein after referred to as 1" Amendment in Chhattisgarh State Electricity Regulatory Commission (Terms and Conditions for determination of tariff according to Mukti-Year Tariff principles and Methodology and Procedure for determination of Expected revenue from Tariff and Charges) Regulations, 2016

2. In Clause 13.1 of the principal Regulations, the following proviso shall be inserted, namely:- Provided further that employee cost shall not be factored in for sharing of gains or losses on account of Operation & Maintenance expenses, Illustration: Sl. No. 2 3 4 Particular Employee Cost Repair & Maintenance Administration Expenses Total O & M Expenses Amount (Rs. in Crores) 65.00 25.00 10.00 100.00 16 2017 At the time of True up Scenario — I No. 1 2 3 4 5 6 Pa.rticular Employee Cost Repair & Maintenance Administration Expenses Total O & M Expenses Add: Sharing of Gain/ (Loss) @ (50:50) Total Allowable At the time of True up Scenario -11 s. No. 1 2 3 4 5 6 Particular Employee Cost Repair & Maintenance Administration Expenses Total O & M Expenses Add: Sharing of Gain/(Loss) @ (50:50) Total Allowable ARR 65.00 25.00 10.00 100.00 ARR 65.00 25.00 10.00 100.00 Actual Exp. 66.00 22.00 12.00 100.00 Actual Exp. 63.00 24.00 13.00 100.00 Gain/ (Loss) 3.00 (2.00) 1.00 Gain/ (Loss) 1.00 (3.00) (2.00) ARR after True up 66.00 25.00 10.00 101.00 (0.50) 100.50 ARR after 63.00 25.00 10.00 98.00 1.00 99.00 3. Provided that for new generating station whose O&M cost is determined as per norrms specified in clause 38.5. I (b) of this regulation, tilling up shall be done considering the employee cost, however, impact of pay revision inclusive of anears paid (if any) to the employees during the control period shall be passed through. In Clause 25.1 (e) of the principal Regulations, the following illustration shall be inserted:- Illustration: Sl. No. 1. 2. 3. 4

5. Particular Total Working Capital requirement Less: Consumer Security Deposit Net Working Capital Rate of Interest Working Capital Interest ARR (Rs.In Crores) Scenario - I Scenario — 11 400.00 350.00 50.00 13.20% 6.60 400.00 450.00 (50.00) 13.20% (6.60) 4. 5. 6. 16 2017 For Clause 67.3 of principal Regulations, the following Clause shall be substituted namely:- The CHFC shall be calculated

by the CSPGCL for each of its thermal stations separately for each month and then summed up for determination of the bi-monthly amount. The CHFC for a month shall be calculated as under: - CHFC in Rs. = Scheduled energy (ex-bus) for the month X difference in monthly Energy Charge Rate (ECR), Difference in monthly ECR = ECR (T) - ECR (M) Where, ECR (T) = ECR specified for the particular plant in the tariff order. ECR (M) = Computed ECR for the particular plant for the particular month as per formula given below. $ECR (M) = \{(GHR - SFC \times CVSF) \times LPPF / CVPF\} \times 100 / (100 - AUX)$ Where, AUX = Normative auxiliary energy consumption in percentage. CVPF = Actual Weighted average Gross calorific value of primary fuel as fired, in kCal per kg CVSF = Calorific value of secondary fuel as considered in the tariff order, in kCal per ml. GHR = Normative Gross station heat rate allowed in the Tariff order, in kCal per kWh. LPPF = Actual Weighted average landed price of primary fuel, in Rupees per kg. SFC = Normative Specific fuel oil consumption, in ml per kWh. 'The CSPGCL shall work out the ECR on the basis of normative GSHR, normative auxiliary consumption, normative specific secondary fuel oil consumption, normative weighted average GCV of secondary fuel oil as indicated in the tariff order, actual weighted average GCV of primary fuel (the Coal) as fired and actual landed price of the primary fuel (LPPF). In Clause 71.3 of the principal Regulations, the following proviso shall be inserted namely:- Provided that if the State utility enters into any agreement with Government of India and/or Chhattisgarh Government and energy loss trajectory committed in this agreement is contrary to that as specified in this Regulations, the energy loss trajectory agreed under the agreement shall prevail over the energy loss specified in this Regulations. For Clause 75.1 of principal regulation, following clause shall be substituted, namely- a) b) c) SLDC shall collect the fees and charges, as determined under these regulations. SLDC shall levy and collect registration fees from the generating companies and licensees as specified in these regulations. Registration fees shall not be levied and collected from those to whom these regulations do not apply as per Regulation 2.2. SLDC shall be entitled to levy and collect fees and charges from the generating companies, licensees, and power exchanges as specified in any other regulations. 7. 16 2017 For Clause 75.7 of principal regulation ,the following clause shall be substituted, namely:- Registration fees: a) b) c) d) e) f) g) All generating companies and licensees (excluding those covered in Regulation 2.2) intending to get connected to the intra-state transmission system or distribution system shall register themselves with the SLDC by filing application in the format specified as Appendix-V to these Regulations. The registration will be valid for the period of ten years and thereafter renewal of registration shall be done in the manner as specified above and on payment of fees and charges as decided by the Commission. Provided that the registration of all generating companies and licensees already registered with the SLDC will be valid for the period of ten years from the date of registration. Note: Transfer/change of ownership need to be intimated to SLDC. The application for registration for power generating plant (including captive generating plant) shall be accompanied by fees of Rs 10 lakh for installed capacity of 50 MW and above, or Rs 5 lakh for installed capacity below 50 MW. Provided that renewable energy based grid connected power generating plant shall be required to register their power generating stations with SLDC on payment of Rs. 2 lakh, (irrespective of the installed capacity). The renewable energy based power generating company shall have to submit a certificate of eligibility as a renewable energy generating plant duly certified by the State Nodal agency i.e. Chhattisgarh Renewable Energy Development Agency (CREDA). Provided, that the stand-alone generators who avail services of SLDC for energy metering or accounting for the purpose of RE Certificates or any other such purposes as may be mandated by the Commission from time to time shall also be required to get registered with the SLDC. The fee in such cases shall be Rs. 1 lakh irrespective of the installed capacity of the plant. The registration fees for all generating companies and licensees intending to avail services of SLDC shall be Rs. 10 lakh. In case of default in payment of registration fees by the generating companies (including captive generating plant) and licensees the SLDC may make a reference to the Commission. The SLDC, after scrutinizing application and after being satisfied with correctness of the information furnished in the application shall register the applicant in its register duly intimating the applicant about its acceptance. The registration fees once paid will not be refunded. In case the generating station enhances its capacity from less than 50 MW to 50 MW & above, a differential amount of Rs. 5 lakh shall be payable. SLDC shall maintain a list of all registered generating companies and licensees on its website. 'The SLDC shall file consolidated information about the generating station and licensees connected to the intra-State transmission network and distribution network and being monitored I serviced by it, to the Commission

every year by end of April every year. h) 16 2017 The SLDC shall dispose all applications for registration within 30 days, In case of delay in processing or refusal, SLDC shall intimate the applicant with the valid reasons regarding the same, within 5 working days of completion of above time limit. Note: All generating companies and licensees shall be required to register at SLIE These shall be generating plants, captive generating plants, licensees directly connected to State grid, stand alone generating plants who avail the services of SLDC for REC and other intra-State entities

