Chhattisgarh State Electricity Regulatory Commission

Irrigation Colony, Shanti Nagar, Raipur (C.G.) – 492001

Raipur, Dated October 11, 2022

No. D08/CSERC/2022 - In exercise of powers vested under section 50, Section 181(2)(t) read with 181(2)(x) and the provisions of Section 43(1), 46, 47(1) and 47(4) read with Section 181(1), 181(2)(v) and 181(2)(w) of the Electricity Act 2003 the Chhattisgarh State Electricity Regulatory Commission (herein after, the Commission) has notified "Chhattisgarh State Electricity Supply Code-2011"(herein after, the Supply Code) and its first and second amendments. On the basis of the experience of working of the Supply Code and the recommendation of the review committee constituted under clause 1.6 of the Supply Code, certain amendments have become necessary.

A separate petition no 86 of 2020 has also been filed by Confederation of Real Estate Developers' Association (CREDAI) on the various issues related to supply affording charges for multi consumer complex, housing colonies, external electrification work and relaxation in providing land for setting up of substationfor multi consumer complexes and housing colonies specially inside its planning area, where in the Commission has directed to initiate regulatory process.Issues related to land for setting up of substation are being addressed in this amendment.

Various representations have been received from the stakeholders with regards amendments in Supply Code.

Meanwhile Central Government has notified Electricity (Rights of Consumers) Rules 2020 and its Amendments in the year 2021, wherein, some of the provisions related to Supply Code have been specified which has baring on it.

The CSERC, in exercise of the powers vested in it under Clause 1.10 of the Supply Code, after considering the recommendations of the Supply Code Review Committee constituted under clause 1.6 of the same Code and considering the representations, proposes the following amendments to Supply Code.

Chhattisgarh State Electricity Supply Code (Third Amendment), 2022

1. Short title and commencement:

1.1 This Code shall be called the "Chhattisgarh State Electricity Supply Code (Third Amendment) 2022.

1.2 Provisions of this code shall come into force from the first day of the month succeeding the one months of publication in the Official Gazette of the State of Chhattisgarh.

1.3 All other words and expressions used in this Code, but not defined, shall have the same meaning as is in the Chhattisgarh State Electricity Supply Code, 2011 (herein after referred to as the principal code).

2. In the Principal Code, clause 2.1(o)as previously substituted vide second amendment Code shall further be substituted, namely:

2.1 (o) 'Connected Load' means aggregate of the manufacturer's rating of all energy consuming devices, in the consumer's premises, which are connected to electricity mains and which can be simultaneously used. This shall be expressed in KW or HP units and can also be determined as per the procedure laid down in Clause 5.48 on 'Rating of Installations' in this Code.

3. In the Principal Code, clause 3.4 as previously substituted vide second amendment Code shall further be substituted, namely:

3.4 The supply voltage-wise minimum and maximum contract demands shall normally be as follows.

Supply Voltage	Minimum Contract Demand	Maximum Contract Demand
230 volts	-	5 KW*
440 volts	5 KW	Up to 150 HP or 112 KW
11 KV	60 KVA	500 KVA
33 KV	60 KVA	15000 KVA
132 KV	4000 KVA	40000 KVA
220 KV	15000 KVA	150000 KVA

*Agriculture/Industrial and Non-DLF are excluded from these criteria and can be provided 3 phase connections for lower loads also.

Provided that due to technical reasons, the licensee may relax above provision after due approval of the Commission. The HT and EHT consumers having contract demand exceeding the maximum limit as prescribed above, shall be levied additional charges as specified by the Commission in relevant tariff order.

4. Regulation 4.20(i)(a) of the Principal code is substituted by the following:

4.20 (i) Electricity will be supplied to a consumer at a single point for the entire premises. For the purpose of terms and conditions of supply, premises shall be deemed to be separate-

(a)if owned by different persons or taken on lease or rent by different persons, the term of rent or lease being valid for any period at the time of connections for purposes like domestic, single phase non-domestic and street light and for a period of at least 02 years at the time of connection for purposes other than domestic, single phase non-domestic and street light.

5. In the Principal Code, clause 4.51 Note (vi) as previously substituted vide second amendment Code shall further be substituted, namely:

4.51. Note (vi) After complete/partial handing over of electrified multi consumer complex/housing colonies, if individual applicant (like house owner, shop owner etc) applies for load more than the assessed load or computed load, the applicant shall be treated as per Regulation 4.3 applicable for normal consumer for the enhanced load.

Provided that individual applicant (like house owner, shop owner etc) shall not pay any separate supply affording charge on the already assessed load or computed load at the time of individual connections.

6. Regulation 4.52 sub Regulation (i) of the Second Amendment Regulation is substituted by the following:

4.52 (i)A building or a group of buildings which normally require(s) one or more than one LT connections for a total load of 112 KW or above, assessed as per

Regulation 4.51 of this Code, shall be treated as multi consumer complex for the purpose of electric supply. A multi consumer complex shall include residential, non residential and commercial complexes, housing colony, office complexes, educational and training institutions etc.

7. Regulation 4.52 sub Regulation (iii) of the Second Amendment Regulation is substituted by the following:

4.52 (iii) The external electrification such as extension of 11 KV line, distribution transformer sub-station (excluding distribution transformer) and laying LT lines/cables within the colony shall be done by developer/ builder/housing society/group of consumers/ consumer, who applies for the external electrification at it's own cost. The extension work as mentioned above can also be got executed from the licensee by paying estimated cost along with supervision charges. The distribution transformer except in case of package type substation shall be installed by licensee. The cost of distribution transformer shall be paid by the colonizer to the licensee who will install these transformers based on requirement of load development of multi consumer complex/ housing colony.

8. Regulation 4.52 sub Regulation (vii) of the Second Amendment Regulation is substituted by the following:

4.52 (vii) If the load exceeds 1500KW but not more than 5550 KW assessed as per Regulation 4.51, the applicant shall provide necessary land measuring not less than 40 x 30 meters and for load above 5550 KW up to 10000 KW land measuring not less than 50 x 40 meters at token premium of Re.1/- for construction of 33/11 KV substation by the licensee at it’s own cost within the premises of project area. The location of the substation shall be decided by the Engineer in-charge of the area in consultation with the applicant.

Provided that, if applicant provides less lands/room where only GIS substations /compact distribution transformer center can be accommodated, then differential cost between conventional and GIS substations including allied equipment shall be fully borne by the developer/builder/applicant of such multi-consumer complex and there will not be any reimbursement. This will be subjected to easily accessibility for maintenance, fire and other safety standards compliance.

9. Regulation 4.53 of the Principal code is substituted by the following:

4.53 Underdeveloped/Declared illegal Colonies identified or certified by Municipal Corporation/Municipal Council/Nagar Panchayat

There are instances of cluster of plots or houses, developed and constructed, either fully or partly, by developer/builder for which necessary permissions/sanctions from the State Government/local bodies/competent authorities under the appropriate laws and rules for colonies have not been obtained and extension of line work has not been started or completed. In such cases generally the individual buyer of plots /houses may apply for electricity connection. The connections may be served to such individual consumers on payment of certain cost towards meeting some expenses for external electrification.

Following procedure shall be adopted by the licensee for electrification of such area:

i. On receipt of application(s) from consumer(s) of such areas, the licensee shall identify/confirm that such area is underdeveloped/Declared illegal Colony as identified or certified by Municipal Corporation/Municipal Council/Nagar Panchayat or local bodies.

ii. Thereafter, the licensee shall assess the connected load and estimated cost of electrification on the basis of applicable Supply Code.

iii. The cost of electrification (towards external electrification or extension of 33 KV or 11 KV line, transformers inside/outside the colony area, whichever is applicable) per kW based on above estimates shall be declared and published in Newspapers by the licensee for wide publicity. The charges towards electrification to be recovered from the consumers shall not exceed Rs. 5,000 per kW.

iv. To start the electrification work in such colony, minimum 25% of the estimated cost as determined in para ii above, should be

deposited. If this 25% is not met from charges levied to the consumer(s), the licensee may require applicant(s) to arrange funds from MP/ MLA/ Government of India/ CG Government/Parshad Nidhi/ Panchayat fund/District Mineral Fund (DMF)or any other scheme to meet the shortfall upto 25%. Balance, 75% shall be contributed by licensee from Normal Development fund (ND fund) under Capital Investment Plan.

v. The work shall be taken up departmentally by the Licensee for the area for which payment is made by the consumers.

vi. The Distribution Licensee shall ensure that payment received from the consumers shall be used for their work only. This shall be monitored by an Officer not below the rank of Chief Engineer.

vii. In case the consumer does not deposit the aforesaid amount in the Financial Year in which the estimate is sanctioned, the consumer shall be required to deposit additional 7% per annum or part thereof at the time of making application.

viii. For subsequent connection in said colony, consumers shall have to pay Rs. 5000/- per kW.

10. Regulation 4.58, which was partly amended by Second Amendment Regulation is substituted by the following:

4.58Schedule for completion of various activities relating to new connection and increase of load

The licensee shall process and give supply of electricity to various consumers within the time specified in the table below. For the purpose of this code urban area means area of Nagar Nigam, Nagar Palika and Nagar Panchayat and other than urban area means rural area:

Sl. No.	Type of Service	Time Limit for Rendering the Service
1 a)	**Low Tension (LT) connection** Notice of inspection on receipt of complete application form	3 working days

Sl. No.	Type of Service	Time Limit for Rendering the Service
b)	Inspection after sending notice Urban areas Rural areas	 2 working days 5 working days
c) i)	Issue of demand note after inspection to the applicant for payment of estimated charges (if extension work is not required and the connection is to be given from the existing network) Urban areas Rural areas	 5 working days 7 working days
ii)	Issue of demand note after inspection to the applicant for payment of estimated charges (if the extension work or enhancement of transformer capacity is required) Urban areas Rural areas	 10 working days 22 working days
d)	Where no extension is required/after completion of extension work - Release of connection after payment of necessary charges, execution of agreement and submission of test report by the applicant after completion of extension work/ where no extension required, a) Normal Domestic Connection Urban area Rural area b) Other than Normal Domestic Connection Urban area Rural area	 7 days 15 days 15 days 30 days
e)	Completion time for extension of work where extension /augmentation of distribution main is required. a) All connections excluding agriculture Urban area Rural area	 90 days 120 days 90 days, provided

Sl. No.	Type of Service	Time Limit for Rendering the Service
	b) Agricultural connection when clear access to fields is available	full cost of extension is made
	c) Agricultural connection during season when no clear access is available	180 days provided full cost of extension is made
2.	**High Tension (HT) Connection** a) Informing feasibility after receipt of the application form	07days
	b) Issue of demand note of estimated charges (after the date of issue of notice of feasibility)	30 days
	c) Completion time for extension of works after payment	90 days
	d) i) Issue of three months notice after completion of extension work by the licensee with installation of meter and metering equipment. ii) Release of load after completion of extension work by licensee and submission of clearance from Electrical Inspector by the applicant.	7 days 7 days
3.	**Extra High Tension (EHT) Connection** a) Informing feasibility after receipt of the application form including connectivity consent required if any	30 days
	b) Issue of demand note of estimate charges after issue of notice of feasibility	60 days
	c) Completion time of extension work after payment and issue of award to the working agency.	180 days
	d) Serving of connection after payment necessary charges and execution of agreement by the applicant subject to receipt of clearance from Chief Electrical Inspector after completion of extension work	30 days

11. Regulation 5.52 of the Principal code is substituted by the following:

5.52 Every L.T. consumer, whose connected load includes induction motor(s) of capacity of 3 BHP and above, shall arrange to install low tension shunt capacitors of appropriate capacity at his cost, across the terminals of his motor(s). The recommended value of capacitor for direct application with terminal of induction motor of 1500 Revolution per minute (rpm) is shown in Annexure 11 as a general guideline. However, the consumer shall ensure that the capacitors installed by him are properly matched with the actual requirement of the motors so as to ensure average monthly power factor as specified by Commission in tariff order from time to time. Where the meters capable of recording power factor have been installed, the monthly power factor of connection shall be actual power factor recording, irrespective of the capacity of capacitors installed.

Provided that where meters installed are not capable of recording average monthly power factor of load, the capacitor of capacity indicated in Annexure 11 against the respective capacity of motor found in working condition will be considered in order.

12. In the Principal Code, clause 6.4 as previously substituted vide second amendment Code shall further be substituted, namely:

6.4 For any new service connection, the licensee may take a security deposit which shall be calculated on the basis of contracted load/contract demand in HP/KW or KVA as the case may be as in the Supply agreement for various categories of consumers in the following manner:-

S. No.	Category	Assessed consumption in units per month (30 days) for calculation of Security Deposit
01	Domestic	i) 100 units per KW or part thereof ii) 25 units per 250 watts or part there of
02	Non domestic	i) 100 units per KW or part thereof ii) 25 units per 250 watts or part there of
03	Water work	150 units per KW or part thereof OR 110 units per HP or part thereof
04	Industrial	100 units per KW or part thereof OR 75 units per HP or part thereof
05	Agriculture	100 units per HP or part thereof
06	Street light	180 units per KW or part thereof

07	HT consumers	250 units per KVA or part thereof

13. In the Principal Code, clause 6.9 as previously substituted vide first amendment Code shall further be substituted, namely:

6.9 An amount of security deposit taken from any consumer shall be reviewed by the licensee, on the basis of his annual consumption during the previous 12 months, in the month of October every year. Based on the review, the licensee shall fix the amount of security deposit equivalent to the average consumption, as per the applicable tariff for the period mentioned in clause 6.5 of this code. If the amount of security deposit held by the licensee varies (increase on decrease) on review by more than ±10% in case of LT and more than Rs. 10000/- in case of HT/EHT consumer than only necessary demand or refund will be done by the licensee.

14. Regulation 7.28 of the Principal code is substituted by the following:

7.28 The following time schedule shall be observed for completing the works from the date of payment of charges:

(1) Shifting of meter/service line: 7 days

(2) Shifting of LT/HT lines: 60 days

(3) Shifting of transformer: 60 days

15. Regulation 9.18 of the Principal code is substituted by the following:

9.18 The assessment billing period shall be as per actual MRI data where ever it is available and in other cases the assessment billing shall be for the period of 6 month or actual period when meter is considered not functioning properly whichever is less and to be continued till replacement of such meter.

16. Regulation 10.2 of the Principal code is substituted by the following:

10.2 The licensee shall ensure adequate publicity of the addresses/ locations and working hours of the collection centres including those of banks where consumers can make payments. The payment methodology for various amounts shall be governed through tariff order for the relevant year.

17. Regulation 10.5 of the Principal code is deleted

18. New Regulations 11.12 (a) shall be added after Regulation 11.12 of the Principal Code:

11.12(a) If 25% or less load is used for purpose other than for which connection is availed then proportionate billing may be done for the purpose used. The billing may be done as per clause 11.12.