

**CHHATTISGARH STATE POWER DISTRIBUTION COMPANY LIMITED**

(A Government of Chhattisgarh Undertaking) (A Successor Company of CSEB)

CIN U40108CT2003SGC015822

OFFICE OF EXECUTIVE DIRECTOR (RA&PM), CSPDCL, Raipur

Email ID:cecomcseb@rediffmail.com, Phone (0771) 2574441, website:www.cspdcl.co.in

No.02-02/RAC/EE/1/ 2266

Raipur, Date: 25/09/2024

To

The Secretary,
Chhattisgarh State Electricity Regulatory Commission,
Irrigation Colony, Shanti Nagar,
Raipur (C.G.)



Sub: - Submission of draft procedure for implementing Green Energy Tariff.

Ref: - (1) Tariff Orders for FY 2024-25.

(2) Electricity Rule (Promoting Renewable Energy through Green Open Access), 2022.

Enclosed find herewith please, the draft procedure along with relevant formats for implementing Green Energy Tariff in CSPDCL, Submitted for perusal and necessary action.

Encl.- As above.

✓
Additional Chief Engineer
O/o. Executive Director (RA&PM)
CSPDCL: Raipur

Commission
SM
26/9

Distt.
V. S.
26/9/24

Pls discuss.

DDU

Smrda
26.9.2024

Procedure for implementing Green Tariff

01. Chhattisgarh State Electricity Regulatory Commission (CSERC) has issued tariff order for FY 2024-25 on dtd. 01.06.2024. As per the order CSERC has approved "Green tariff" for the consumers voluntarily opting for their renewable energy requirement from CSPDCL and other licensees in the state through hydro, wind & other renewable sources.
02. The Green Tariff approved by the CSERC is with a premium to be paid by the consumers availing Green Energy, over and above the normal tariff determined by the CSERC from time to time.
03. The Commission has separately determined the Green Energy Tariff and Modalities for two types of Green Energy transactions, which is as follows:
 - a. For consumers availing Green Energy from Distribution Licensee only for the purpose of reducing their carbon footprint and seeking Certification to this effect.
 - b. For consumers availing Green Energy for meeting their RPO from Distribution Licensee as per CSERC RPO-REC Regulations.
04. The Green Energy Charges applicable for the above two categories are as under –
 - a. For consumers who wish to procure RE Power for the purpose of reducing their carbon footprint and seeking Certification to this effect for FY 2024-25: Rs. 0.77/kWh.
 - b. For consumers availing Green Energy for meeting their RPO from Distribution Licensee:

Source of RE	Wind	Hydro	Others
Green Energy Charges (Rs./kWh)	0.61	3.38	1.72
05. The Green Energy Charges shall be over and above the applicable tariff for FY 2024-25 for respective categories of consumers.

06. Modalities for consumers availing Green Energy from Distribution Licensee only for the purpose of reducing their carbon footprint and seeking Certification to this effect-

- (i) This Green Energy Tariff is an optional / voluntary arrangement for all category of consumers who are willing to procure power from RE sources from the licensee for the purpose of reducing their carbon footprint.
- (ii) The consumers may procure RE power quantum minimum of 25% of their monthly consumption of electricity during any billing month. The consumers shall be permitted to increase their consumption from RE Power in steps of 5% of their monthly consumption over and above 25% up to 100% from RE sources during any billing month.
- (iii) Such consumers shall also be permitted to avail power from licensees for any number of days in a billing month subject to meeting consumption criteria as mentioned above.
- (iv) The consumers shall have to place a requisition for availing power from RE sources with CSPDCL, at least 3 months in advance.
- (v) **Treatment of RPO** - The RE power supplied by CSPDCL for consumers availing Green Energy only for the purpose of reducing their carbon footprint and seeking Certification from Distribution Licensee to this effect shall only be considered towards RPO compliance of CSPDCL and shall not be considered for fulfilment of RPO for Obligated Entities. If the consumer is also an obligated entity, then he may make its own arrangement or submit requisition to Distribution Licensee for procuring RE power from Distribution Licensee for the purpose of meeting their RPO compliance for the entity as per the second option detailed below.

7. Modalities for consumers availing Green Energy for meeting their RPO from Distribution Licensee as per CSERC RPO-REC Regulations –

- (i) The CSERC DRE Regulations, 2019 and its subsequent amendments specifies that any requisition for green energy from a Distribution Licensee shall be for a minimum period of one year and the quantum of green energy shall be pre-specified for at least one year.

- (ii) The consumers seeking additional RE power from the Licensee to meet their RPO, have to submit their requisition for a minimum period of one year.
- (iii) As per provisions of CSERC DRE Regulations, 2019 and its subsequent amendments, Green Energy can be requisitioned by any consumer having contracted demand or sanctioned load of 100 kW and above.
- (iv) The consumers requiring Green Tariff for meeting their RPO may apply to CSPDCL six months in advance with their requirement and the duration of required supply.
- (v) The consumers opting for Green Tariff for meeting their RPO shall have to avail it for a minimum period of 1 year.
- (vi) **Treatment of RPO** - The treatment of RPO for consumers availing Green Energy shall be as per CSERC DRE Regulations, 2019 and its subsequent amendments. The Green Energy purchased by Obligated Entity from Distribution Licensees shall be first considered to meet the RPO of the Obligated Entity. The green energy purchased from Licensee or from RE sources other than Licensee in excess of RPO of Obligated Entity shall be accounted for as provisions specified in CSERC DRE Regulations 2019 and its subsequent amendments.

8. Fuel surcharge will not be applicable to green energy quantum availed by the consumer.
9. Green power status shall not be given or continued to such consumers with arrears of electricity charges or any other dues to the licensee.
10. The revenue earned by CSPDCL from sale of power from Green Energy for the purpose of reducing their carbon footprint and seeking Certification to this effect shall be considered as Tariff Income at the time of truing up. Such treatment of revenue shall also ensure that the benefit of same is passed on to other consumers of the State. The revenue earned by CSPDCL from sale of power to consumers under Green Energy Tariff shall be considered as revenue from sale of power.
11. CSPDCL shall separately maintain tariff category and sub-category wise accounting of number of consumers, connected load, sale and revenue

from sale under Green Energy Tariff for consumers, and the same shall be shown separately by CSPDCL at the time of truing-up.

12. The above arrangement is optional / voluntary and shall only be provided on the request of the Consumer. The modalities specified above may be amended by the Commission suitably as and when required.
13. For availing the green energy tariff consumer shall submit the application as per **Annexure 1** along with an undertaking as per **Annexure 2** to the concerned authority who executed the service connection agreement for the supply of power.
14. After receiving the application and undertaking, concerned officer shall issue approval letter to the consumer as per **Annexure 3**. In case of any deficiencies in the application/Undertaking, the concerned authority shall intimate the consumer as per **Annexure 4**. The consumer has to attend discrepancies /incompleteness and submit the application within 3 working days.
15. The consumer shall avail green energy for a minimum period of 1 year. For termination, the consumer shall intimate (as per **Annexure 7**) three months in advance after lock in period of one year. Communication regarding the cancellation of green tariff shall be intimated to the consumer as per the format given in **Annexure 8**.
16. In the case of rejection of application, due to arrear / any other reason, decision shall be intimated to the consumer within 7 working days from the date of application in the format given at **Annexure 5**.
17. Green tariff will be allowed to the opted consumer from 1st day of the next billing month, following the month of approval.
18. The cut off reading shall be taken on last day of month prior to the month in which green tariff is allowed.
19. CSPDCL shall issue Green Energy Certificate for the applicable consumers/ licensee, availing green tariff to CSPDCL as per the format in **Annexure 6**.

Application Form for opting Green Energy Tariff

To,

.....(agreement authority)

Sir,

Sub:- Application for supply of Green Energy to consumer B.P.no.....- Reg.

I/We (Consumer Name) with (Consumer B.P. No.....)(Category) would like to avail - % of total energy supplied by CSPDCL to me as Green power at tariff duly approved by CSERC from time to time.

1. Name of the applicant

2. Consumer B.P. No/

3. Tariff Category

4. Contact Details:

a. Email

b. Mobile

5. Whether any energy dues / other dues pending for payment to CSPDCL

6. Duration of availing Green Energy

7. Month from which green power is required

8. Whether consumers availing Green Energy from Distribution Licensee only for the purpose of reducing their carbon footprint and seeking Certification to this effect : Yes/No

9. Whether consumer is availing Green Energy for meeting their RPO from Distribution Licensee as per CSERC RPO-REC Regulations : Yes/No

10. If Yes, RE source wise % of Green Energy required :

Source of RE	Wind	Hydro	Others
% of Green Energy required	----	----	----

Place:

Signature

Date :

Name of Consumer

Terms & Conditions for Green Energy Tariff

1. There is no application/ cancellation fee for availing/cancelling Green Tariff.
2. If the consumer fails to pay the bill amount including Green energy charges within due date, the applicable interest rates as per Supply Code in force shall be levied.
3. Supply of green power shall be governed by the provisions of Supply Code, other applicable regulations issued by CSERC from time to time.
4. **For consumers availing Green Energy from Distribution Licensee only for the purpose of reducing their carbon footprint and seeking Certification to this effect-**
 - (i) The consumers may procure RE power quantum minimum of 25% of their monthly consumption of electricity during any billing month. The consumers shall be permitted to increase their consumption from RE Power in steps of 5% of their monthly consumption over and above 25% up to 100% from RE sources during any billing month.
 - (ii) Such consumers shall also be permitted to avail power from licensees for any number of days in a billing month subject to meeting consumption criteria as mentioned above.
 - (iii) The consumers shall have to place a requisition for availing power from RE sources with CSPDCL, at least 3 months in advance.
 - (iv) The RE power supplied by CSPDCL for consumers availing Green Energy only for the purpose of reducing their carbon footprint and seeking Certification from Distribution Licensee to this effect shall only be considered towards RPO compliance of CSPDCL and shall not be considered for fulfilment of RPO for Obligated Entities.
5. **For consumers availing Green Energy for meeting their RPO from Distribution Licensee as per CSERC RPO-REC Regulations –**
 - (i) Any requisition for green energy from a Distribution Licensee shall be for a minimum period of one year and the quantum of green energy shall be pre-specified for at least one year.
 - (ii) The consumers seeking additional RE power from the Licensee to meet their RPO, have to submit their requisition for a minimum period of one year.

(iii) As per provisions of CSERC DRE Regulations, 2019 and its subsequent amendments, Green Energy can be requisitioned by any consumer having contracted demand or sanctioned load of 100 kW and above.

(iv) The consumers requiring Green Tariff for meeting their RPO may apply to CSPDCL six months in advance with their requirement and the duration of required supply.

(v) Green Energy purchased by Obligated Entity from Distribution Licensees shall be first considered to meet the RPO of the Obligated Entity. The green energy purchased from Licensee or from RE sources other than Licensee in excess of RPO of Obligated Entity shall be accounted for as provisions specified in CSERC DRE Regulations 2019 and its subsequent amendments.

6. The application for Green Energy Tariff shall be automatically renewed for the next financial year unless otherwise cancelled by the Consumer.

7. Tariff for the Green Energy shall be as determined by the Chhattisgarh State Regulatory Commission in applicable Tariff Orders from time to time. Green Energy Charges applicable for the two categories for FY 2024-25 are as under –

a. For consumers who wish to procure RE Power for the purpose of reducing their carbon footprint and seeking Certification to this effect for FY 2024-25: Rs. 0.77/kWh.

b. For consumers availing Green Energy for meeting their RPO from Distribution Licensee:

Source of RE	Wind	Hydro	Others
Green Energy Charges (Rs./kWh)	0.61	3.38	1.72

8. The tariff applicable shall be over and above the normal tariff.

9. The Green Energy Certificate shall be issued at the end of financial year only after receipt of 100% payment from the consumers against the electricity bill generated including arrears, if any. The green energy certificate may be withheld by CSPDCL in case of arrear dues or litigation at the consumer end. The Green energy certificate is not transferrable. The Green Energy Certificate shall be issued in the same name which is displayed in the energy bill of the consumer.

10. The consumer can cancel availing the Green tariff, after the lock in period. For the cancellation, application for cancellation shall be given three months prior to cancellation date. Green energy tariff shall be applicable till the date of cancellation.

Undertaking

I/We ----- (consumer name) with ----- (consumer B.P. no) have submitted an application to avail of -----% Green Power from the energy supplied by the CSPDCL.

I/We hereby declare that:

- (i) I/We have read the Terms and conditions for availing Green Energy tariff from CSPDCL and agree to abide by the terms and conditions mentioned therein.
- (ii) I/We agree to pay Green Energy Tariff as determined by the Hon'ble CSERC in applicable Tariff Orders, which is over and above the normal tariff of the respective category in which the consumer falls as per the agreement.
- (iii) I/We will remit green energy charges in addition to the applicable electricity bill amount and all dues, and other charges approved by the CSERC.
- (iv) I/We hereby agree that I/we will not transfer Green Energy Certificate issued by the CSPDCL.
- (v) I/We hereby declare that I/We shall not withdraw the application for green energy at Green tariff up to a period of one year from the date of availing green tariff and if cancellation is required, shall provide three months' notice period.

I/We agree to all the above terms and conditions and also abide by the provisions of Supply Code and other relevant regulations issued in this behalf from time to time. Hence, CSPDCL is requested to accept my/our application and supply Green Energy with effect from.....

Name of Consumer and Signature

For office purpose

The application for Green energy for the consumer B.P. no..... is approved for% of the total consumption with effect from

Annexure-3

(CSPDCL Letter Head of concerned office)

Approval Letter

From :

..... (Agreement authority)

To,

.....

Name and Address of the applicant

Sir,

Sub: Approval for opting Green Energy Tariff – Reg.

Ref: Your application dated.....for availing Green Energy for reducing carbon footprint/ for RPO compliance.

Madam/Sir,

We are pleased to inform you that your application for availing 'Green Energy' is approved. % the energy supplied by CSPDCL shall be green energy with effect from for which green tariff shall be applicable.

Thanking you,

Yours Sincerely,

(Agreement Authority)

Annexure-4

(CSPDCL Letter head of concerned office)

**Intimation for correcting the shortcomings/ discrepancies in the
Application/Undertaking**

This is to acknowledge that the application/undertaking for opting 'Green Energy Tariff' has been received from(Name of the applicant Consumer),.....

.....(Address), B.P.No.....

Category:.....on (date).....

The following shortcomings/ discrepancies are noticed

1. -----
2. -----

Please correct the shortcomings/ discrepancies and submit the application within 3 working days.

Signature

(Agreement Authority)

(CSPDCL Letter head of concerned office)
Rejection Letter

From :

----- (concerned officer)

To,

(Name and Address of the applicant)

Sir,

Sub: Rejection of Application for opting Green Energy Tariff -Reg.

Ref: Your application dated.....

Madam/Sir,

This is to inform you that your application for opting 'Green Energy Tariff' is rejected due to the following reason(s) :-

1. -----

2. -----

Thanking you,

Yours Sincerely

(Agreement Authority)

Annexure 6

(CSPDCL Letter head of concerned office)

Green Energy Certificate

To our Green Power Patron.

CertificateNo.....

Date.....

This is to certify that..... [consumer B.P. no.]

Category

.....(Name & Address of the Consumer)] have contributed to
make the world greener by availing% green energy units for the
consumption during the period from to

Thank you for creating a new Green World.

Issuing Authority :

Name.....

Signature.....

(_____ kush)

Annexure 7

Application for Cancellation of Green Energy

To

.....(Agreement authority)

Sub:- Application for Cancellation of Green Energy to Consumer B.P. No.

..... Category (Name and Address of the Consumer)

— Reg

Sir,

I/We hereby apply for Cancellation of Green energy on my existing electricity connection of my/our premises described above from *the*

.....

Name of Applicant:

Consumer No :

Address :

Registered mobile no. :

Reason for cancellation :

"Undertaking by the Applicant"

I/We request you to discontinue the supply of Green Energy with effect from.....

Place:

(Signature and name of the consumer)

Date:

month of

Annexure-8

(CSPDCL Letter head of concerned office)
Intimation for Cancellation

From (concerned officer)

To,

.....(Name and Address of the applicant)

Sub: Cancellation of Green Energy Tariff – Reg. .

Ref: Your cancellation request dated

Madam/Sir,

This is to inform you that your request for cancelling 'Green Energy Tariff' is accepted and will be effective from

Thanking you,

Yours Sincerely

(Agreement Authority)