



Rajasthan Electricity Regulatory Commission

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PUBLIC NOTICE

In exercise of powers conferred under Section 86(1)(e) read with Section 181 of the Electricity Act, 2003, and all other powers enabling it in this behalf, the Rajasthan Electricity Regulatory Commission having framed the following Draft Regulations, invites suggestions/comments from the interested persons before finalizing them.

'RERC (Terms and Conditions for Tariff determination from Renewable Energy Sources) (First Amendment) Regulations, 2023'

Notice is hereby issued inviting comments/suggestions on the above Draft Regulations from interested persons. The copy of the Draft Regulations may be obtained from the Receiving Officer of the Commission on payment of Rs. 100/-. The Draft Regulations are also available on Commission's website www.erc.rajasthan.gov.in.

The comments/suggestions if any should reach the Receiving Officer of the Commission in six copies on or before 26.05.2023.

Secretary

(Not to be published)

(H. Khurana)
Secretary



राजस्थान विद्युत विनियामक आयोग

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सार्वजनिक सूचना

विद्युत अधिनियम, 2003 की धारा 86 (1)(ई) सहपठित धारा 181 एवं अन्य सभी प्रावधान जो इस संदर्भ में इसे सामर्थ्य प्रदान करते हैं, के अंतर्गत राजस्थान विद्युत विनियामक आयोग द्वारा प्रारूप विनियम बनाये गये हैं। इनको अंतिम रूप देने से पूर्व आयोग द्वारा सभी इच्छुक व्यक्तियों से सुझाव/टिप्पणियां आमंत्रित की जाती हैं:

राजस्थान विद्युत विनियामक आयोग (अक्षय उर्जा स्रोतों से टैरिफ विनिर्धारण हेतु निबन्धन एवं शर्तें) (प्रथम संशोधन) विनियम, 2023.

एतद्वारा उपरोक्त वर्णित प्रारूप विनियमों की सूचना जारी कर इच्छुक व्यक्तियों से सुझाव/टिप्पणियाँ आमन्त्रित किये जाते हैं। प्रारूप विनियम मय समर्थन विवरण की प्रतिलिपी आयोग के प्राप्तकर्ता अधिकारी के पास उपलब्ध है जिसे रू 100 का नकद भुगतान कर प्राप्त किया जा सकता है। प्रस्तावित विनियम मय समर्थक विवरण आयोग की वेबसाईट www.erc.rajasthan.gov.in पर भी उपलब्ध हैं।

यदि कोई व्यक्ति सुझाव/टिप्पणियाँ देना चाहे तो आयोग के प्राप्तकर्ता अधिकारी को दिनांक 26.05.2023 तक या इससे पूर्व छः प्रतियों में प्राप्त हो जानी चाहिए।

सचिव

(Not to be published)

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RAJASTHAN STATE ELECTRICITY REGULATORY COMMISSION

Notification (DRAFT)

May xx, 2023

No. RERC/Secy./Reg./xxxx - In exercise of the power conferred under the Sections 61 and Section 62 read with Section 86 and Section 181 of the Electricity Act, 2003 (No. 36 of 2003) and all other powers enabling it in this behalf, the Rajasthan Electricity Regulatory Commission hereby makes the following Regulations namely:

1. Short title, commencement and extent of application:

- (1) These Regulations may be called the Rajasthan Electricity Regulatory Commission (Terms and Conditions for Tariff determination from Renewable Energy Sources) (First Amendment) Regulations, 2023.
- (2) These Regulations shall come into force from the date of their publication in the Official Gazette.

2. Amendment in Regulation 9:

The following new provisos shall be added to the main sub-regulation 9.2 as under:

“Provided that the CUF norms specified for determining the project specific tariff for the projects covered under sub-regulation 9.1 shall be the minimum norm:

Provided further that the CUF norms for the projects whose tariff is to be determined through a transparent process of bidding in accordance with the guidelines issued by the Central Government as envisaged under Section 63 of the Act shall be as prescribed under the guidelines/bid documents, as applicable.”

3. Amendment in Regulation 91:

- (1) In the second and third proviso to the sub-regulation 91.4.1 (c), the date “31.03.2023” wherever appearing shall be substituted with the date “31.03.2024”.
- (2) Two new provisos shall be added below the existing proviso to sub-regulation 91.6 as under:

“Provided further that cross subsidy surcharge and additional surcharge shall not be applicable in case power produced from a non-fossil fuel based Waste-to-Energy plant is supplied to the Open Access Consumer.

Provided also that the cross subsidy surcharge and additional surcharge shall not be applicable if green energy is utilised for

production of green hydrogen and green ammonia."

4. Amendment in Regulation 92:

The existing sub-regulation 92.2 shall be substituted with the following:

"92.2 The peak AC capacity of the renewable energy captive generating plant shall not exceed the AC capacity agreed by the Discoms. In case at any point of time, if the peak AC capacity exceeds the above agreed AC capacity, the corresponding excess generation shall lapse."

5. Amendment in Regulation 93:

The existing regulation 93 shall be substituted with the following:

"93. Banking

93.1 The terms and conditions of Banking specified in these Regulations shall be applicable for both existing Renewable Energy based plants and new Renewable Energy based plants during the application of control period of these Regulations.

93.2 For availing the banking facility, the Renewable Energy based captive power plant shall install ABT compliant Special Energy Meters (SEMs), capable of energy accounting for each block of 15 minutes.

93.3 Banking of Energy subject to a maximum ceiling of 25 % of the energy injected by Renewable Energy Captive Generating Station during the month or 30% of the total monthly consumption of electricity from the distribution licensee by the consumer, whichever is higher, at consumption end shall be allowed only for captive consumption within the State:

Provided that no banking facility shall be allowed for Renewable Energy plants supplying power to third party under open access and for the Renewable Energy plant installed behind the meter:

Provided further that for availing Banking Facility, Renewable Energy Captive Generating Station will enter into Wheeling and Banking Agreement with Distribution Licensee.

- 93.4 Period of banking:
- 93.4.1 The banking shall be allowed on annual basis for the financial year.
- 93.5 Energy Accounting for Banking:
- 93.5.1 Notwithstanding anything contrary contained in any other Regulations time being in force the Energy Accounting shall be as under:
- 93.5.2 The banking as well as withdrawal of banked energy shall be subject to scheduling as required.
- 93.5.3 If in any time block, injected energy is more than the energy drawn, the excess energy shall be computed. The excess energy of each time block shall be cumulated till the end of the month and shall be set off against the cumulative drawal of the Discom's energy in the same month except drawal during peak hours determined by the Distribution Licensee after adjusting the banking charges.
- 93.5.4 If in any month, injected energy is more than the energy drawn, the excess injected energy subject to the maximum 25% of the energy injected by renewable energy captive generating station, shall be set off after adjusting the banking charges against the cumulative drawal of energy from Discoms in the next month except drawal during peak hours.

Illustration:

If in any month, 1000 units of energy have been injected and 400 units of energy are drawn, and the total monthly consumption of electricity from the Distribution licensee by the consumer is 1500 units. Then excess injected energy to be considered for the particular month shall be 600 unit of which 450 units (= higher of the 25% of 1000 units or 30% of 1500 units) shall be banked and remaining 150 units shall lapse and compensation shall be payable for the excess energy during the month.

If during the next month, 1000 units of energy have been injected and 400 units of energy are drawn and the total monthly consumption of the electricity from the distribution licensee by the consumer the is 800, the excess energy injected energy to be considered for that particular month

shall be 600 units of which 250 units (=higher of the 25% of 1000 unit or 30% of 800) shall be banked and remaining 350 units shall lapse. The total banked energy will now be 700 (=450+250) units subject to adjustment of banking charges.

93.5.5 Unutilized banked energy at the end of financial year shall lapse and the renewable energy captive generating plant shall be entitled to get Renewable Energy Certificates to the extent of the lapsed banked energy in accordance with rules/regulations framed by MoP/CERC.

93.6 Banking charges at the rate of 10% of banked energy would be payable in kind and shall be adjusted against the banked energy before withdrawal.

Illustration: If 100 Units of energy have been banked by Captive Generator, Captive Generator will be able to draw 90 units of banked energy and 10 units will be deducted as banking charges."

6. Insertion of new Regulations 94A,94B & 94C:

The following new Regulations 94A,94B & 94C shall be inserted below the existing regulation 94:

"94A. Green Energy Tariff

- (1) Any consumer may elect to purchase green energy either up to a certain percentage of the consumption or its entire consumption and they may place a requisition for this with their distribution licensee, which shall procure such quantity of green energy and supply it and the consumer shall have the flexibility to give separate requisition for solar and non-solar;
- (2) The consumer may purchase on a voluntary basis, more renewable energy, than he is obligated to do and for ease of implementation, this may be in steps of Twenty-five per cent and going up to Hundred per cent;
- (3) The tariff for the green energy shall be determined separately by the Commission through a separate order, considering various cost components of the Distribution Licensee;
- (4) Any requisition for green energy from a distribution licensee

shall be for a minimum period of one year;

- (5) The quantum of green energy shall be pre-specified for at least one year;
- (6) The green energy purchased from distribution licensee or from Renewable Energy sources other than distribution licensee in excess of Renewable Purchase Obligation of obligated entity shall be counted towards Renewable Purchase Obligation compliance of the distribution licensee;
- (7) The Accounting of renewable energy supplied at distribution licensee level shall be on a monthly basis.

94B. Green certificate

The distribution licensee shall give green certificate on yearly basis to the consumers for the green energy supplied by the licensee to consumer on his request beyond the renewable purchase obligation of the consumers.

94C. Rating

The Commission may introduce the concept of rating of the consumer of the distribution licensee, based on the percent of green energy purchased by such consumer."

By Order of the Commission

Secretary

RAJASTHAN ELECTRICITY REGULATORY COMMISSION, JAIPUR

Draft Rajasthan Electricity Regulatory Commission (Terms and Conditions for Tariff determination from Renewable Energy Sources) (First Amendment) Regulations, 2023.

Explanatory Memorandum

1. The Commission, in exercise of the powers conferred under Section 61 and Section 62 read with Section 86 and Section 181 of the Electricity Act, 2003 (No. 36 of 2003), Commission has framed the Rajasthan Electricity Regulatory Commission (Terms and Conditions for Tariff determination from Renewable Energy Sources) Regulations, 2020.
2. In order to promote setting up of the Renewable Energy projects with storage and also for supply of solar power to Electric Vehicle charging stations, it is proposed to amend the regulation 91 relating to transmission & wheeling charges. Further, the appropriate provisions have been incorporated in regulation 91 to promote supply of power produced from non-fossil fuel based waste-to-energy plants to the open access consumer and production of green hydrogen and ammonia.
3. In order to promote new technology and research in the field of renewable energy and its adoption for higher generation from such plants, it is proposed to amend the regulation 92 which restricts the generation. Further, a corresponding enabling provision has been incorporated in regulation 9 as well.
4. In order to remove the difficulties faced by the renewable captive generating plants and to promote the setting of such plants, regulation 93 relating to banking has been proposed to be amended. Further, to introduce Green Energy tariff, Green certificate and Ratings in line with Electricity (Promoting Renewable Energy Through Green Energy Open Access) Rules, 2022 and its amendments thereto, insertion of three new Regulations 94A, 94B and 94C, have been proposed.

5. In light of the above, the Commission proposes to amend the various provisions of Regulations and insertion of new Regulations in the Rajasthan Electricity Regulatory Commission (Terms and Conditions for Tariff determination from Renewable Energy Sources) Regulations, 2020.
6. Accordingly, draft Amendment Regulations have been prepared and comments/ suggestions are invited from the interested persons on the above draft Regulations.
