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पंजीयन क्रमांक
“छत्तीसगढ़/दुर्ग/09/2013-2015.”

छत्तीसगढ़ राजपत्र

(असाधारण)
प्राधिकार से प्रकाशित

क्रमांक 653]

रायपुर, सोमवार, दिनांक 27 दिसम्बर 2021 — पौष 6, शक 1943

ऊर्जा विभाग

मंत्रालय, महानदी भवन, नवा रायपुर अटल नगर

छत्तीसगढ़ राज्य विद्युत नियामक आयोग
सिंचाई कॉलोनी, शांति नगर, रायपुर

रायपुर, दिनांक 8 दिसम्बर 2021

क्रमांक 93/सीएसईआरसी/2021.— विद्युत अधिनियम, 2003 (2003 का 36) की धारा 42, 61, 86 सहपठित धारा 181 के अधीन विहित शक्तियों तथा इस निमित्त उसे सशक्त करने वाली सभी अन्य शक्तियों को प्रयोग में लाते हुए, छत्तीसगढ़ राज्य विद्युत नियामक आयोग (आयोग), एतद्वारा, राज्य में विकेन्द्रित सौर ऊर्जा परियोजनाओं के लिए टैरिफ हेतु विनिर्दिष्ट निबंधन एवं शर्तों में कतिपय संशोधन करने हेतु निम्नलिखित विनियम बनाता है:—

छत्तीसगढ़ राज्य विद्युत नियामक आयोग (ग्रिड इंटरैक्टिव विकेन्द्रित नवीकरणीय ऊर्जा स्रोत) (प्रथम संशोधन) विनियम 2021

1. संक्षिप्त नाम तथा प्रारंभ—

- 1.1 इन विनियमों को छत्तीसगढ़ राज्य विद्युत नियामक आयोग (ग्रिड इंटरैक्टिव विकेन्द्रित नवीकरणीय ऊर्जा स्रोत) (प्रथम संशोधन) विनियम 2021 कहा जाएगा।
- 1.2 ये विनियम, छत्तीसगढ़ राजपत्र में अपने प्रकाशन की तारीख से लागू होंगे।

2. विनियम 8 के उप विनियम 8.1 का प्रतिस्थापन:—

मूल विनियमों के विनियम 8 के उप विनियम 8.1 के स्थान पर निम्नलिखित उपविनियम को प्रतिस्थापित किया जावे:—

8.1 ग्रिड के साथ इंटरकनेक्शन के लिए वोल्टेज स्तर वह वोल्टेज स्तर होगा जिस पर उपभोक्ता वितरण लाइसेंसधारी से आपूर्ति प्राप्त कर रहा है।

परंतु नेट मीटरिंग फ्रेमवर्क के तहत अक्षय ऊर्जा परियोजना को निष्पादित करने वाले एचटी उपभोक्ता अपने एलटी बस बार में नवीकरणीय ऊर्जा प्रणाली को जोड़ सकते हैं। मीटरिंग एचटी लेवल बस बार में उसी वोल्टेज पर की जाएगी जिस पर उपभोक्ता वर्तमान में वितरण लाइसेंसधारी के साथ जुड़ा हुआ है।

3. विनियम 8 के उप विनियम 8.2 का प्रतिस्थापन:—

मूल विनियमों के विनियम 8 के उप विनियम 8.2 के स्थान पर निम्नलिखित उपविनियम प्रतिस्थापित किया जायेगा:—

Raipur, the 8th December 2021

No. 93/CSERC/2021.— In exercise of powers vested under Section 42, 61, 66, 86 read with Section 181 of the Electricity Act 2003 (36 of 2003) and all other powers enabling it in this behalf, the Chhattisgarh State Electricity Regulatory Commission (the Commission) made Chhattisgarh State Electricity Regulatory Commission (Grid Interactive Distributed Renewable Energy Sources) Regulations, 2019 (henceforth, CSERC DRE Regulations 2019 or the Principal Regulations) for specifying the terms and conditions for distributed solar power projects in the State.

In pursuance of the Principal Regulations, the Commission hereby makes the following regulations to amend the Principal Regulations.

1. Short title and commencement

1.1 These Regulations may be called Chhattisgarh State Electricity Regulatory Commission (Grid Interactive Distributed Renewable Energy Sources) (First Amendment) Regulations, 2021

1.2 These Regulations shall come into force from date of publications in the CG Rajpatra.

2. Substitution of new sub regulation for sub regulation 8.1 of regulation 8.

For sub regulation 8.1 of regulation 8 of the principal Regulations, the following sub regulation shall be substituted, namely:-

8.1 The voltage level for interconnection with the grid shall be the voltage level at which the prosumer has been receiving supply from the distribution licensee.

Provided that the HT consumer executing the renewable energy project under net metering framework may connect the renewable energy system at its LT bus bar. The metering shall be done at HT level bus bar at the same voltage the consumer is presently connected with the distribution licensee.

3. Substitution of new sub regulation for sub regulation 8.2 of regulation 8.

For sub regulation 8.2 of regulation 8 of the principal Regulations, the following sub regulation shall be substituted, namely:-

8.2 The interconnection of the renewable energy system with the network of the licensee shall be as per the CEA (Technical Standards for Connectivity of the Distributed Generation Resources) Regulations, 2013 and subsequent amendments thereof.

4. Substitution of new sub regulation for sub regulation 8.3 of regulation 8.

For sub regulation 8.3 of regulation 8 of the principal Regulations, the following sub regulation shall be substituted, namely:-

8.3 The interconnection of the renewable energy system with the licensee shall conform to the relevant provisions of the CEA (Measures Relating to Safety and Electric Supply), Regulations, 2010 and subsequent amendments thereof.

5. Insertion of proviso for sub regulation 9.4 of regulation 9

A following proviso shall be inserted in sub regulation 9.4 of regulation 9 of the principal Regulations, namely:-

Provided that if meters are procured by prosumer and if he produces valid meter testing certificate from National Accreditation Board for Testing and Calibration Laboratories (NABL) accredited laboratories, it shall be exempted from meter testing by the distribution licensee.

6. Substitution of proviso for sub regulation (c) of regulation 10.1

For sub regulation (c) of regulation 10.1 of the principal Regulations, the following proviso shall be substituted, namely:-

Provided that, the prosumer shall be eligible to establish two or more systems with single injection point to the grid for all such systems.

7. Substitution of new sub regulation for sub regulation (a) of regulation 10.2

For sub regulation (a) of regulation 10.2 of the principal Regulations, the following sub regulation shall be substituted, namely:-

- a) The capacity of PDRES shall not exceed the sanctioned load or contract demand of the prosumer, as the case may be.

Provided that maximum size of renewable energy system that can be set up under net metering arrangement would be 500 kW.

Provided further that minimum size of renewable energy system that can be set up under net metering arrangement would be 1 kW.

8. Substitution of new sub regulation for sub regulation (viii) of regulation 16

For sub regulation (viii) of regulation 16 of the principal Regulations, the following sub regulation shall be substituted, namely:-

- (viii) The injected electricity measured in kilowatt hour (kWh)/kVAh shall only be utilized to offset the kWh/kVAh supplied by distribution licensee and shall not be utilized to compensate any other fee and charges levied by the distribution licensee;

9. Substitution of new sub regulation 18.1 of Principal Regulations

For regulation 18.1 of Principal Regulations, the following regulations shall be substituted, namely:-

18.1 Eligibility

Any person shall be eligible to establish and interconnect IDRES with the network of licensee on a first-come-first-serve basis.

Provided that the IDRES conforms to the provisions under the CEA (Technical Standards for Connectivity of the Distributed Generation Resources) Regulations, 2013.

10. Substitution of first proviso for sub regulation a) of regulation 18.2

For first proviso of sub regulation a) of regulation 18.2 of the principal Regulations, the following proviso shall be substituted, namely:-

Provided that the minimum size of distributed renewable energy system that can be set up under this arrangement shall be 500 kW. Further, maximum size of remotely located distributed renewable energy system, seeking wheeling/transmission of energy to its captive load or open access consumers, which can be set up under this arrangement shall be two and half times (2.5 times) of the contracted demand or desired open access quantum from the licensee, as the case may be.

11. Substitution of second proviso for sub regulation a) of regulation 18.2

For second proviso of sub regulation a) of regulation 18.2 of the principal Regulations, the following proviso shall be substituted, namely:-

Provided further that in case of IDRES set up within the premises of the prosumer, i.e. co-located with captive load, injection in any time block should not be more than contracted demand/load.

12. Substitution of regulation for regulation 20.1 of Principal Regulations

For regulation 20.1 of Principal Regulations, the following regulations shall be substituted, namely:-

20.1 In case of IDRES, the Interconnection Point shall mean a point on the network of the licensee, including a sub-station or a switchyard, where the interconnection is established between the IDRES and the Licensee's system and where electricity injected into the Licensee's system can be measured unambiguously.

Provided that, the Interconnection Point shall be as per CEA (Installation and Operation of Meters), Regulations, 2006 and subsequent amendments thereof.

13. Substitution of regulation for regulation 21 of Principal Regulations

For regulation 21 of Principal Regulations, the following regulations shall be substituted, namely:-

21. Banking and wheeling of Energy

21.1 All solar power projects shall be awarded must-run status i.e. injection from the solar power projects shall be considered as deemed to be scheduled.

21.2 Banking facility will be available for useful life period of the project.

21.3 Banking of 100% of energy injection, after netting the generation with in-house auxiliary requirement, shall be permitted for all captive and open access consumption.

21.4 Banking charges @ 2% of banked energy shall be payable in kind. The banking year shall be from April to March.

21.5 Banked units redeemed during normal period (5 am to 6 pm or as specified in the applicable Tariff Order) and off-peak load period (11 pm to 5 am next day or as

specified in the applicable Tariff Order) shall not have any withdrawal charges. Banked energy redeemed during evening peak load period (6 pm to 11 pm or as specified in the applicable Tariff Order) shall attract peak withdrawal charges in kind, which shall be 30% of energy drawn during the peak load hrs.

However, quantum of redemption of such energy, for generator/captive consumer/Open Access consumer, shall be limited to sale/consumption in real time for a month.

21.6 For captive use/ third party sale, energy injected into the grid from the date of synchronization till the open access approval date will be considered as deemed energy banked. For the purpose of this provision, the date of synchronization shall be considered as date of commercial operation (COD).

21.7 The unutilized banked energy/surplus energy, if any, at the end of financial year shall be purchased by distribution licensee at lowest rooftop solar tariff discovered through competitive bidding undertaken by distribution licensee in the last financial year. If such tariff is not available, lowest tariff through competitive bidding undertaken by SECI in last financial year shall be considered.

For Sale to distribution licensee, energy injected into the grid from date of synchronization to Commercial Operation Date (COD) will be purchased by the distribution licensee at the first year tariff of the project, as per the provisions of the PPA with distribution licensee.

21.8 For the open access from IDRES, Cross Subsidy Surcharge (CSS) and SLDC charges shall not be payable for entire useful life of the IDRES projects.

These benefits shall be provided to all IDRES projects for first 500 MW which have achieved COD after notifications of the Principal Regulations or projects achieved COD within 2 years from date of notification of these regulations, whichever is earlier.

21.9 Transmission and wheeling charges shall not be applicable for entire useful life of the solar projects.

21.10 Notwithstanding anything contained in any regulation framed under the Electricity Act 2003, all IDRES projects shall not be subjected to scheduling and deviation settlement for commercial purpose. However, for grid operations scheduling shall be applicable.

14. Substitution of new sub regulation for sub regulation (d) of regulation 22.1

For sub regulation (d) of regulation 22.1 of the principal Regulations, the following sub regulation shall be substituted, namely:-

d) The distribution licensee shall undertake technical studies to assess the impact of penetration of DRE systems on the distribution system within six months of notification of these regulations and upload the same in its website.

15. Substitution of new sub regulation for sub regulation (e) of regulation 22.1

For sub regulation (e) of regulation 22.1 of the principal Regulations, the following sub regulation shall be substituted, namely:-

- e) The distribution licensee shall undertake technical studies to assess the impact of different types of storage systems on the distribution system within six months of notification of these regulations and upload the same in its website.

16. Substitution of new sub regulation for sub regulation (g) of regulation 22.1

For sub regulation (g) of regulation 22.1 of the principal Regulations, the following sub regulation shall be substituted, namely:-

- g) The distribution licensee to explore appropriate utility driven business models such as demand aggregation, Third Party Owner, EPC, best practices from other States etc. to promote installations of distributed renewable energy in its area of supply.

Further, distribution licensee to explore introduction of TOD tariff, whereby prosumers are incentivised to install energy storage for utilization of stored solar energy by them or feeding into the grid during peak hrs thus helping the grid by participating in demand response of distribution licensee, and submit the report to the Commission within one year of notification of these regulations.

17. Substitution of new sub regulation for sub regulation (23.3) of regulation 23

For sub regulation 23.3 of regulation 23 of the principal Regulations, the following sub regulation shall be substituted, namely:-

23.3 The Committee shall consist of the following members:

- CEO of SNA – Ex-officio Chairman of the Advisory Committee
- Representative from the State Energy Department;
- Representative of each distribution licensee in the State;
- In-Charge of DRE Cell of State Distribution Utility- Ex- officio secretary and convener of the Advisory Committee;
- Representative from the Office of Electrical Inspector;
- Two independent external members from different Government departments
- Three representatives from consumer or consumer associations representing interests of domestic, commercial, and industrial category consumers.

18. Insertion of second proviso for regulation 30

A following proviso shall be inserted in after first proviso of regulation 30 of the principal Regulations, namely:-

Provided also that these regulations shall also be applicable to plants, installed or in the process of installation or achieved COD as IDRES, after notification of the Principal Regulations.

By Order of the Commission

Sd/-

(Surya Prakash Shukla)
Secretary.