



## **Rajasthan Electricity Regulatory Commission**

Vidyut Viniyamak Bhawan, Near State Motor Garage, Sahkar Marg, JAIPUR -302005

Phone: 0141-2741299, 2740067 Fax: 0141-2741018,

Website: [www.erc.rajasthan.gov.in](http://www.erc.rajasthan.gov.in) E-mail: [ercjpr@yahoo.co.in](mailto:ercjpr@yahoo.co.in)

### Public Notice

The Commission proposes to amend RERC (Deviation Settlement Mechanism and related matters) Regulations, 2017. Therefore in exercise of powers conferred by section 181 and other enabling provisions of section 181 of the Electricity Act, 2003, the Rajasthan Electricity Regulatory Commission invites objection/suggestions on the proposed amendment in the Regulations, from the interested persons, before finalizing it.

Persons, desirous of offering objection/suggestions on the aforesaid Draft Regulations, may do so in six set/copies in writing, so as to reach the Receiving Officer of the Commission, on or before **24 January 2019**. The Draft Regulations, along with Explanatory Memorandum, is available on RERC website [www.erc.rajasthan.gov.in](http://www.erc.rajasthan.gov.in). The same can also be obtained from the Receiving Officer, on payment of Rs. 100/-

Secretary

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(Not to be published)

Secretary

## **Explanatory Memorandum on first Amendment to Rajasthan Electricity Regulatory Commission (Deviation Settlement Mechanism and related matters) Regulations, 2019.**

The Rajasthan Electricity Regulatory Commission has notified Rajasthan Electricity Regulatory Commission (Deviation Settlement Mechanism and related matters) Regulations, 2017 hereinafter referred to as the "RERC DSM Regulations 2017" effective from 1<sup>st</sup> January 2018, to maintain grid discipline and grid security as envisaged under the Grid Code. The Regulations were made in line with the Central Electricity Regulatory Commission (Deviation Settlement Mechanism and related matters) Regulations, 2014 hereinafter referred to as the "CERC Deviation Settlement Regulations".

The CERC, has recently notified Fourth Amendment to CERC Deviation Settlement Regulations which has necessitated amendment in RERC DSM Regulations 2017. Accordingly, draft First Amendment to RERC DSM Regulations 2017 as per CERC Deviation Settlement Regulations have been prepared. Before finalization, of these Regulations comments/suggestions are invited from public. The salient features of the Draft Regulations are as follows:

- (i) Definition of Time-Block has proposed to be changed as defined in the CERC (Indian Electricity Grid Code) Regulations, 2010 as amended from time to time;
- (ii) Revised frequency band is proposed as 49.85 Hz to 50.05 Hz.
- (iii) Charges for deviation for the generating stations whose tariff is determined by the Commission, is proposed to be capped as the rate of energy charges as billed for the previous month.
- (iv) Charges for deviation for remaining generating stations irrespective of the fuel source, is proposed to be capped at 303.04 Paise/kWh.
- (v) It is proposed that total deviation from schedule in energy terms during a day shall not be in excess of 3% of the total schedule for the drawee entities and 1% for the generators and additional charge of 20% of the daily base DSM payable / receivable shall be applicable in case of said violation from a date to be notified separately by the Commission.
- (vi) Levy of an additional charges of 20% on the daily DSM payable/receivable in case of each violation of stipulation regarding change in sign.

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# RAJASTHAN ELECTRICITY REGULATORY COMMISSION

## DRAFT NOTIFICATION

Jaipur, January ....., 2019

**No. RERC/Reg. No. ....** - In exercise of the powers conferred by section 42 and other enabling provisions read with section 181 of the Electricity Act, 2003 and after previous publication, the Rajasthan Electricity Regulatory Commission hereby makes the following Regulations, namely: -

### 1. Short Title and Commencement

- (1) These Regulations shall be called the Rajasthan Electricity Regulatory Commission (Deviation Settlement Mechanism and related matters) (First Amendment) Regulations, 2019.
- (2) These Regulations shall come into force w.e.f. 1<sup>st</sup> April 2019.

### 2. Amendment in regulation 2

- (1) The Sub-regulation 1 (r), shall be substituted as under:  
“(r) **‘Time-Block’** means the time block as defined in the CERC (Indian Electricity Grid Code) Regulations, 2010 as amended from time to time;”

### 3. Amendment in regulation 5

- (1) First and Second proviso of the sub-regulation 5 (1) shall be substituted by following three proviso:

“Provided that the charges for the deviation, for the generating stations whose tariff is determined by the Commission, when actual injection is higher or lower than the scheduled generation, shall not exceed the Cap Rate which shall be equal to its energy charges as billed for the previous month.

Provided further that no retrospective revision of DSM account shall be allowed even if the energy charges are revised at a later date.

Provided further that the charges for the deviation for the generating stations other than those covered under first proviso of this sub-regulation, irrespective of the fuel source, when actual injection is higher or lower than the scheduled generation, shall not exceed the Cap Rate of 303.04 Paise/kWh.”

### 4. Amendment in regulation 6

- (1) In the sub-regulation 6(1), words “49.70 Hz” shall be substituted by words “49.85 Hz” wherever appearing.

(2) In the sub-regulation 6(2), words "49.70 Hz" shall be substituted by words "49.85 Hz" wherever appearing.

(3) A new sub-regulation (2a) shall be inserted after the sub regulation 6 (2) as under:

"(2a) The total deviation from schedule in energy terms during a day shall not be in excess of 3% of the total schedule for the drawee entities and 1% for the generators and additional charge of 20% of the daily base DSM payable / receivable shall be applicable in case of said violation from a date as may be notified by the Commission through separate order."

(4) In the sub-regulation 6(3), words "49.70 Hz" shall be substituted by words "49.85 Hz" wherever appearing.

(5) The first proviso of the sub-regulation 6 (3) shall stand deleted.

(6) Words "and Table-II" appearing in the proviso of the sub-regulation 6 (3) shall stand deleted.

(7) In the sub-regulation 6(5), words "49.70 Hz" shall be substituted by words "49.85 Hz" wherever appearing.

(8) Proviso of the sub-regulation 6 (5) shall be substituted as under:

"Provided further that Additional Charge for Deviation for under-injection of electricity by a seller, during the time-block when grid frequency is "below 49.85 Hz", shall be equivalent to 100% of the Cap Rate."

(9) The Sub-regulation 6 (6) shall be substituted as under:

"(6) In the event of sustained deviation from schedule in one direction (positive or negative) by any entity (buyer or seller), such entity shall have to change sign of their deviation from schedule, at least once, after every 6 time blocks. To illustrate, if an entity has positive deviation from schedule from 07.30 hrs to 09.00 hrs, sign of its deviation from schedule shall be changed in the 7th time block i.e. 09.00 hrs to 09.15 hrs from positive to negative or vice versa as the case may be.

Provided that violation of the requirement under this clause shall attract an additional charge of 20% on the daily base DSM payable / receivable as the case may be.

Provided further that the additional charge for violation of sign change stipulation shall be leviable for each such violation during a day.

To illustrate, the change of sign should take place at least once after every six time blocks. Accordingly, the entity, starting from time block t1, should change the sign after time block t6. In case, sign change does not take place immediately after time block t6, but takes place from time block t7 upto time block t12, additional charge shall be levied equivalent to one violation. In case, sign change does not take place immediately after time block t12, but takes place from time block t13 upto time block t18, additional charge shall be levied equivalent to two violations."

(10) In the sub-regulation 6(9), words "49.70 Hz" shall be substituted by words "49.85 Hz" wherever appearing.

#### 5. Amendment in Schedule

(1) 4<sup>th</sup>, 5<sup>th</sup> and 6<sup>th</sup> row of "(A) When 12% of the Schedule is less than or equal to 75 MW" of table-1 of schedule shall be substituted as under:

4	For under injection of electricity by any seller in excess of 12% and upto 15% of the schedule in a time block	Equivalent to 20% of the Cap Rate or the Charge for Deviation corresponding to average grid frequency of the time block, whichever is less.
5	For under injection of electricity by any seller in excess of 15% and upto 20% of the schedule in a time block	Equivalent to 40% of the Cap Rate or the Charge for Deviation corresponding to average grid frequency of the time block, whichever is less.
6	For under injection of electricity by any seller in excess of 20% of the schedule in a time block	Equivalent to 100% of the Cap Rate or the Charge for Deviation corresponding to average grid frequency of the time block, whichever is less.

(2) 4<sup>th</sup>, 5<sup>th</sup> and 6<sup>th</sup> row of "(B) When 12% of the Schedule is more than 75 MW" of table-1 of schedule shall be substituted as under:

4	For under injection of electricity by any seller above 75MW and upto 85 MW in a time block	Equivalent to 20% of the Cap Rate or the Charge for Deviation corresponding to average grid frequency of the time block, whichever is less.
5	For under injection of electricity by any seller above 85 MW and upto 95 MW in a time block	Equivalent to 40% of the Cap Rate or the Charge for Deviation corresponding to average grid frequency of the time block, whichever is less.
6	For under injection of electricity by any seller above 95 MW in a time block	Equivalent to 100% of the Cap Rate or the Charge for Deviation corresponding to average grid frequency of the time block, whichever is less.

(3) In the Schedule, the TABLE-II shall stand deleted.

By order of the Commission

Secretary