

MEGHALAYA STATE ELECTRICITY REGULATORY COMMISSION

New Administration Building, Left Wing, 1st Floor, Lower Lachumiere,

Shillong – 793001

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**The Meghalaya State Electricity Regulatory Commission (State Grid Code)
(First Amendment) Regulation 2012.**

PRE-PUBLICATION NOTIFICATION

Dated: 31st October 2022

No. MSERC/REGULATION/SGC-2012/2022/163: In exercise of powers conferred under section 86 (1) (h) and section 181. (2) (zp) and (3) of Electricity Act, 2003 (36 of 2003) and all powers enabling in this behalf, the Meghalaya State Electricity Regulatory Commission hereby makes **Pre publication**, to amend the following regulations, namely the Meghalaya State Electricity Regulatory Commission (State Grid Code) Regulation 2012, which were originally issued on 27th April 2012.

The Commission invites suggestions, if any, from the users which may be submitted to the undersigned within 21 (twenty one) days from the date of this notice, for consideration of the commission before publication of the amendments.

1. Short title, extent and commencement

- (i) These regulations may be called the Meghalaya State Electricity Regulatory Commission (State Grid Code) (First Amendment) Regulation 2012.
- (ii) These regulations shall come into force from the date of its publication in the Gazette of Meghalaya.

2. Amendment in Regulation 6.1

- i. *Regulation 6.1 (1) shall be substituted as under:*

The rated frequency of the system shall be 50 Hz and shall normally be controlled within the limits specified by the Central Electricity Authority or CERC. STU and SLDC shall make all possible efforts to ensure that grid frequency remains within 49.90 – 50.05 Hz. Frequency band is tightened in the IEGC (effective from 17.2.2014) from 49.7-50.2 Hz to 49.90 – 50.05 Hz.

3. Amendment in Regulation 6.2

- i. A new clause namely clause 6, 7, 8, 9, 10 and 11 shall be inserted after Clause (5) as under:
 - 6) *Reactive Power Compensation*
 - (a) shall have to pay for Reactive drawl when the voltage at the metering point of their switchyard is below 97% of the rated voltage.
 - (b) shall receive payment for Reactive injection to the grid when the voltage at the metering point of their switchyard is below 97% of the rated voltage.
 - (c) shall have to pay for Reactive injection to the grid when the voltage at the metering point of their switchyard is above 103% of the rated voltage.
 - (d) shall receive payment for Reactive drawl from the grid when the voltage at the metering point of their switchyard is above 103% of the rated voltage.
 - 7) *All Open Access Consumers, Constituents, Captive power plants and Generating stations has to pay the reactive power compensation.*
 - 8) *The SLDC shall be the authorized agency who will be involved in preparation, generate and serves the weekly/monthly reactive energy charges and shall also formulate the methodology for computation and preparation of the Reactive Energy Charges.*
 - 9) *The SLDC shall be the responsible agency to prepare the standard commercial mechanism in maintaining, disbursing, etc. for the Reactive Energy Charges pool account.*
 - 10) *The Charge for Varh shall be at the rate as stipulated by the Commission and if not mentioned by the Commission, the provisions stipulated in the CERC's Indian Electricity Grid Code shall apply.*

Provided that the rate for Varh shall be 105% (for payable) and 95% (for receivable) of the rate at the periphery of the intra state entity.
 - 11) *The money remaining in the reactive account after payout of all VAr charges upto 31st March of every year shall be utilized for training of the SLDC operators, and other similar purposes which would help in improving/streamlining the operation of the state grid, as decided from time to time.*

4. Amendment in Regulation 8.3

- i. *Regulation 8.3(4): The word "below 49 Hz" shall be substituted with the word "below 49.80Hz".*

5. Amendment in Regulation 13.1

i. *Regulation 13.1 (2):*

The word “ below 49.5 Hz” shall be substituted with the word “below 49.90 Hz” and the word “below 49 Hz” shall be substituted with the word “ below 49.80Hz”.

ii. *Regulation 13.1(5):*

The word “50.5 Hz” shall be substituted with the word“ 50.05 Hz”.

The word “above 50.05 Hz” shall be substituted with the word “below 50.05 Hz”

The word “below 49.5 Hz” shall be substituted with the word “below 49.90 Hz”.

By order,

Sd/-

(E. Slong)

Secretary

Meghalaya State Electricity Regulatory Commission