

MEGHALAYA STATE ELECTRICITY REGULATORY COMMISSION

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

Shillong – 793001

.....

The Meghalaya State Electricity Regulatory Commission (Deviation Settlement Mechanism and related matters) (First Amendment) Regulations, 2018.

PRE-PUBLICATION NOTIFICATION

Dated: 31st October 2022

MSERC/REGULATIONS/DSM-2018/2022/164 : In exercise of the powers conferred under Section 32 (3), Section 33 (4), Section 86 (1) (b) & (h), and Section 181 (g),(zp) & (3) of the Electricity Act, 2003 (36 of 2003), and all other powers enabling in this behalf, the Meghalaya State Electricity Regulatory Commission hereby makes **Pre publication** to amend the following regulations, namely Meghalaya State Electricity Regulatory Commission (Deviation Settlement Mechanism and related matters) Regulations 2018, which were originally issued on 5th November, 2018.

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 Amendment.

1. Short title and commencement

- (i) These regulations may be called the Meghalaya State Electricity Regulatory Commission (Deviation Settlement Mechanism and related matters) (First Amendment) Regulations 2018.
- (ii) These regulations except commercial arrangements, deviation charges and penalty shall come into force with effect from the date of notification in the Meghalaya Gazette.

Provided that the commercial arrangements specified under clause 9 and 10 these Regulations, and the related provisions regarding

Deviation Charges, Additional Charge for Deviation and penal actions if any, shall come into force six months thereafter.

2. Amendment in Regulation 6(G):

- i. *The word “12 time blocks” shall be substituted with the word “6 time blocks”.*

3. Amendment in Regulation 9:

- i. Regulation 9(A) (2) shall be substituted as under:

Provided that a change in sign of the deviation shall be made once every 6 time blocks, failing which additional charges as specified in the Regulation 10 (I) of these Regulations shall be levied for the duration of continuance of violation.

- ii. Regulation 9(A) (4) shall be substituted as under:

In order to avoid indiscipline and in the interest of Grid Security, the charges for the Deviation from the schedule for the under-drawl by the Buyer in a time block shall be zero.

Provided that in case of the certified outages of any transmission network which resulted in the buyer inability to draw its scheduled quantum, in such cases, charges for the unabled quantum of scheduled energy due to such outage shall be payable to the buyer at the rate of the power purchase cost or the Deviation charges whichever is lower.

- iii. Regulation 9(A) (5) shall be substituted as under:

In the interest of Grid Security, the charges for the Deviation from the schedule for the over-injection by the Seller in a time block shall be zero.

Provided that in case of the certified outages of any transmission network which resulted in under injection for inability to inject its schedule, in such cases, the quantum of unabled schedule to inject due to such outage shall be payable by the injecting entity to the Entity representing the entire State at the regional level at the rate of the sold power or the Deviation charges whichever is higher.

- iv. Regulation 9(A)(8) shall be substituted as under:

The infirm power injected into the grid by a generating unit of a generating station during the testing, prior to COD of the unit shall be paid at Charges for Deviation for infirm power injected into the grid, consequent to testing, for a period not exceeding 6 months or the extended time allowed by the Commission in the Central Electricity Regulatory Commission (Grant of Connectivity, Long-term Access and Medium-term Open Access and related matters) Regulations, 2009, as amended from time to time, subject to ceiling of Cap rates corresponding to the main fuel used for such injection as specified below:

Domestic coal/ Lignite/Hydro	Rs.[1.78] / kWh sent out
APM gas as fuel	Rs. [2.82]/ kWh sent out (up to 31.3.2014 and thereafter, Rs. 5.64/ kWh sent out) up to the date of revision of price of APM gas by Government of India and as notified by the Commission from time to time.
Imported Coal	Rs. [3.03] / kWh sent out
RLNG	Rs. [8.00] / kWh sent out

4. Amendment in Regulation 10:

- i. Regulation 10(A): *The word “49.70 Hz” shall be substituted with the word “49.90Hz”.*

- ii. Regulation 10(B) shall be substituted as under:

The under-injection or over-injection of electricity by Seller shall not exceed 12% of the scheduled injection for a Seller when grid frequency is 49.90 Hz or above and below 50.05 Hz”.

Provided that No under injection of electricity by a seller shall be permissible when grid frequency is “below 49.90 Hz” and no over injection of electricity by a seller shall be permissible when grid frequency is “50.05 Hz and above”.

- iii. Regulation 10(C): *The word “49.70Hz and above” shall be substituted with the word “49.90 Hz and above”.*

- iv. Regulation 10(D) shall be substituted as under:

In addition to Charges for Deviation as stipulated under Regulation 9 of these regulations, Additional Charge for Deviation shall be applicable for over-injection/under-drawl of electricity for each time block by a buyer/seller as the case may be when grid frequency is “50.05 Hz and above” at the rates equivalent to charges of deviation corresponding to the grid frequency of “below 50.01 Hz but not below 50.0 Hz”, or cap rate for deviation of Rs.303.04 Paise/kWh whichever is higher.

- v. Regulation 10(E) shall be substituted as under:

In addition to Charges for Deviation as stipulated under Regulation 9 of these Regulations, Additional Charge for Deviation shall be applicable for over-drawal or under-injection of electricity when grid frequency is “below 49.90 Hz” in accordance with the methodology specified in clause (G) of these Regulations”.

Provided further that Additional Charge for Deviation for under-injection of electricity by a seller, during the time-block when grid frequency is “below 49.90 Hz”, by the generating stations regulated by CERC using imported coal or lignite or gas supplied under Administered Price Mechanism (APM) as fuel in accordance with the methodology specified in clause 8 of this Regulations shall be equivalent to 100% of the “Cap Rate of Rs.303.04 Paise/kWh”.

- vi. Regulation 10(G): *The word “below 49.70Hz” shall be substituted with the word “below 49.90 Hz”.*
- vii. Regulation 10(H): *The word “49.70 Hz and above” shall be substituted with the word “49.90 Hz and above”.*
- viii. Regulation 10(I) shall be substituted as under:

In the event of sustained deviation from schedule continues in one direction (positive or negative) for 6 time blocks, the State entity (buyer or seller), shall correct its position, by making the sign of its deviation from schedule changed or by remaining in the range of +/- 12% of the schedule drawl for buyer and 12% of the schedule injection for a seller,

at least once, latest by 7th time block from positive to negative or vice versa as the case may be.

Provided that violation of the requirement of this Regulation shall attract an additional charge as specified below:

- (i) From first to fifth violation: - For each violation, an additional charge @ 3% of daily base DSM charge payable or receivable*
- (ii) From sixth to tenth violation: - For each violation, an additional charge @ 5% of daily base DSM charge payable or receivable*
- (iii) From eleventh violation onwards:- For each violation, an additional charge @ 10% of daily base DSM charge payable or receivable*

Provided further that counting of number of sign change violations under this Regulation shall start afresh at 00.00 Hrs. for each day.

Provided also that payment of additional charge for failure to adhere to sign change requirement as specified in this regulation shall not be applicable to any infirm injection of power by a generating station prior to CoD of a unit during testing and commissioning activities, in accordance with the Connectivity Regulations.

Illustration:-

A seller or buyer having a sustained deviation from time blocks t-1 to t-7, shall correct its position either by changing the sign of its deviation (from positive to negative or negative to positive as the case may be) or come back in the range of +/- 12% of the schedule drawl for buyer and 12% of the schedule injection for a seller with reference to its schedule latest by the end of time block t-7. In case, such sign change does not take place or fails to come back in the aforesaid range by the end of time block t-7, but such correction of position takes place from time block t-8 up to time block t-12, then additional charge shall be levied equivalent to one violation. Further, in case, sign change does not take place or fails to come back in the range as aforesaid latest by the end of t-13, but correction in position takes place from time block t-14 up to time block t-18, then the additional charge shall be levied for two violations and so on.

5. Amendment in Regulation 11:

- i. Regulation 11(1): *The word "below 49.70 Hz" shall be substituted with the word "below 49.90 Hz".*

6. Amendment in Regulation 12:

- i. Regulation 12(4): *The word "49.70 Hz and above" shall be substituted with the word "49.90Hz and above" and the word "below 49.70" Hz shall be substituted with the word "below 49.90" Hz.*

7. Amendment in Regulation 16:

- i. *A new clause, namely Clause 16(1) and 16(2) shall be inserted after Clause 16(E) as under:*

16.(1) 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.

16.(2) Any terms not covered in this regulations or have the weaker impact in terms of grid discipline, the Meghalaya State Electricity Regulatory Commission (Deviation Settlement Mechanism and related matters) Regulations, 2018 or the terms specified in the Central Electricity Regulatory Commission(Deviation Settlement Mechanism and related matters)Regulations, 2014 and its amendments thereof shall be applicable.

By Order,

Sd/-

(E. Slong)

Secretary

Meghalaya State Electricity Regulatory Commission