

**CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI**

No. L-1/265/2022/CERC

Dated: 21.09.2026

DRAFT NOTIFICATION

1. Short Title and Commencement:

- (1) These regulations may be called the Central Electricity Regulatory Commission (Indian Electricity Grid Code) (Second Amendment) Regulations, 2026.
- (2) These regulations shall come into effect from the date of publication in the official Gazette except amendments under Para 16 (B) of this amendment.
- (3) Amendments under Para 16(B) shall come into force from 1.04.2027.

2. Amendment to Regulation 3 of the Principal Regulations:

- (1) New definitions as Sr. No. 22a., 29a., 35a. and 99a. shall be inserted after definition at Sr. No. 22, 29, 35 and 99 respectively in Clause (1) of Regulation 3 of the Principal Regulations as under:

“22a. ‘Central Hydro Generating Station’ or ‘CHGS’ means the Central Generating Station based on hydro source;

29a. ‘Congestion charge’ means the supplementary charge levied on regional entity, when the net injection or net drawal of power in the inter-regional or intra-regional transmission links exceeds the Total Transfer Capability;

35a. ‘Default trigger date’

(i) In case of non-payment of dues, shall be 75 days after the issue of respective account by the Regional Power Committee, and;

(ii) In case of non-maintenance of the payment security mechanism, shall be the next bank working day after the payment security mechanism is due to be replenished but is not replenished;

99a. “Renewable Energy Implementing Agency” or ‘REIA’ shall have the same

meaning as defined in the GNA Regulations;”

3. Amendment to Regulation 19 of the Principal Regulations:

- (1) The words “injection of infirm power” shall be substituted with the words “inter-change of power” in the first proviso to Clause (3) of Regulation 19 of the Principal Regulations
- (2) The following shall be inserted after the words ‘stipulated period’ in the sub-clause (a) of Clause (3) of Regulation 19 of the Principal Regulations:

“, as per the following:

- (i) Concerned REGS or ESS (except Hydro PSP ESS) shall inform the detailed reasons for delay in achieving the COD along with the likely date by which it may make a request seeking extension of the period for injection of infirm power.
- (ii) The request seeking extension of the period for inter-change of power shall be made at least 10 days prior to the requested start date of interchange of power.
- (iii) RLDC may allow multiple extensions with a cumulative time extension for three months, after carefully examining the reasons for such extension.
- (iv) Concerned REGS or ESS (except Hydro PSP ESS) shall keep RLDC informed of the activities to be carried out on monthly basis due to which such extension has been sought by the entity.”

4. Amendment to Regulation 21 of the Principal Regulations:

- (1) The word and number “seven (7)” shall be substituted with the word and number “three (3)” in Clause (1) of Regulation 21 of the Principal Regulations.

5. Amendment to Regulation 22 of the Principal Regulations:

- (1) The words “and less than 250 MW” shall be added after the words “more than 50 MW” in the first proviso to sub-clause (a) of Clause (3) of Regulation 22 of the Principal Regulations.
- (2) The words “clause (e) of Regulation 4.1” shall be substituted with the words “clause (e) or clause (f) of Regulation 4.1 or Regulation 4.4” in the second proviso of sub-clause (a) of Clause (3) of Regulation 22 of the Principal Regulations.

- (3) A new proviso shall be inserted after the second proviso of sub-clause (a) of Clause (3) of Regulation 22 of the Principal Regulations as under:

“Provided also that in the case of a project having a capacity of 250 MW or more, the trial run may be performed in instalments, with a minimum capacity of 50 MW without any limit on the number of instalments.”

- (4) The words “clause (e) of Regulation 4.1” shall be substituted with the words “clause (e) or clause (f) of Regulation 4.1 or Regulation 4.4” in the second proviso of sub-clause (c) of Clause (3) of Regulation 22 of the Principal Regulations.

- (5) The words “(excluding Pumped Storage Plant)” shall be added after the words “Energy Storage System (ESS)” in sub-clause (e) of Clause (3) of Regulation 22 of the Principal Regulations.

- (6) The following four provisos shall be added in sub-clause (e) of Clause (3) of Regulation 22 of the Principal Regulations.

“Provided that the trial run of a standalone ESS shall be performed for a minimum capacity aggregating to 50 MW:

Provided further that in the case of a standalone ESS having a capacity of more than 50 MW and less than 250 MW, the trial run for the balance capacity shall be performed in a maximum of three instalments with a minimum capacity of 5 MW:

Provided also that the trial run for a standalone ESS aggregating to less than 50 MW covered under clause (e) or clause (f) of Regulation 4.1 or Regulation 4.4 of the GNA Regulations, shall be allowed for the capacity for which Connectivity has been granted to such an entity:

Provided also that in the case of a project having a capacity of 250 MW or more, the trial run may be performed in instalments, with a minimum capacity of 50 MW without any limit on the number of instalments.”

- (7) The word “unit of” shall be added before the words “pumped storage plant” in sub-clause (f) of Clause (3) of Regulation 22 of the Principal Regulations.

- (8) The following proviso shall be added in sub-clause (f) of Clause (3) of Regulation 22 of the Principal Regulations:

“Provided that

- (i) short interruption or load reduction shall be permissible with the corresponding increase in duration of the test;
- (ii) interruption or partial loading may be allowed with the condition that the average load during the duration of the trial run shall not be less than MCR, excluding the period of interruption but including the corresponding extended period;
- (iii) cumulative interruption of more than four (4) hours (including both pumping and turbo-generator mode) shall call for a repeat of the trial run;
- (iv) If it is not possible to demonstrate the design capabilities at rated water drawing level due to insufficient reservoir levels, the COD may be declared, subject to the condition that same shall be demonstrated immediately when sufficient reservoir level is available after COD.

Provided further that if such a pumped storage plant is not able to demonstrate the design capabilities at rated water drawing level when sufficient water is available, the pumped storage plant shall have the option to either go for a repeat trial run or de-rate the capacity. If the pumped storage plant decides to de-rate the unit capacity in terms of sub-clause (b) of Clause (2) of Regulation 22 of these Regulations, such de-rating shall be effective from the COD.”

- (9) A new sub-clause (j) shall be added after sub-clause (i) of Clause (3) of Regulation 22 of the Principal Regulations as under:

“(j) it is not possible to demonstrate the rated capacity of the plant within one year from the date of COD due to transmission constraints, such plant may demonstrate the rated capacity of the plant within one year from the date of effectiveness of the GNA or one year from the date of COD, whichever is later.”

6. Amendment to Regulation 24 of the Principal Regulations:

- (1) The words “, pumped storage plants having a capacity of more than 25 MW and ESS (excluding Pumped Storage Plant) having a capacity of 25 MW and above,” shall be added after the words “hydro generating stations having a capacity of more than 25 MW” in Clause (2) of Regulation 24 of the Principal Regulations.
- (2) The words “including Pumped Storage Hydro Generating Station” shall be substituted with the words “and Pumped Storage Plant” in Clause (4) of Regulation 24 of the Principal Regulations.

- (3) The word “generating” occurring multiple times in sub-clause (a) of Clause (4) of Regulation 24 of the Principal Regulations, shall be deleted.
- (4) The words “(excluding Pumped Storage Plant)” shall be added after the words “Energy Storage Systems” in Clause (7) of Regulation 24 of the Principal Regulations.

7. Amendment to Regulation 25 of the Principal Regulations:

- (1) A new Regulation 25A shall be added after Regulation 25 of the Principal Regulations as under:

“25A Scheduling of infirm Power

- (1) The scheduling of infirm power shall be allowed only post issuance of a certificate of successful trial run as per Regulation 25 of these Regulations.
- (2) If the generating station or ESS has entered into a contract either directly or through REIA or intermediary procurer for sale of power from such generating station or ESS, and such contract have specific provisions for treatment of sale of power prior to achieving commercial operation, the same shall be scheduled to the buyer(s) as per the provisions of such Contract.
- (3) In the absence of any specific provisions of treatment of sale of power prior to achieving commercial operation under the contract:
- (a) such power shall be first offered to the buyers with whom the generating station or ESS has entered into a contract either directly or through REIA or intermediary procurer, with an advance notice of at least seven (7) days.
 - (b) If the buyer(s) give their consent to procure such power, the same shall be scheduled to the buyer(s) at a tariff mutually agreed between buyer(s) and the generating station.
 - (c) If the buyer(s) or the REIA or intermediary procurer do not respond within such notice period, it shall be considered as a deemed refusal of the buyer(s) or REIA or intermediary procurer and in such a case the generating station shall be free to sell such power to any of the third party outside the Contract.”

8. Amendment to Regulation 26 the Principal Regulations:

- (1) The words “and Pumped Storage Plant” shall be added after the words “Hydro

Generating Station” in heading of Clause (2) of Regulation 26 of the Principal Regulations.

- (2) The words “or Pumped Storage Plant, as the case may be” shall be added after the words “generating company” in subclause (a) and sub-clause (b) of Clause (2) of Regulation 26 of the Principal Regulations.
- (3) The words “or Pumped Storage Plant” shall be added after the words “generating station” in subclause (a)(i) of Clause (2) of Regulation 26 of the Principal Regulations.

9. Amendment to Regulation 27 the Principal Regulations:

- (1) The words “Central Transmission Utility,” shall be added after the words “the concerned RLDC,” in Clause (1) of Regulation 27 of the Principal Regulations.
- (2) The words “including a pumped storage hydro generating station” in sub-clause ((b)(i) of Clause (1) of Regulation 27 of the Principal Regulations, shall be deleted.
- (3) A new sub-clause (b-i) shall be added after sub-clause (b) of Clause (1) of Regulation 27 of the Principal Regulations as under:

“(b-i) Pumped Storage Plant

(i) The commercial operation date in the case of a unit of the Pumped Storage Plant shall be the date declared by the Pumped Storage Plant after a successful trial run at MCR or de-rated capacity as per sub-clause (f) of clause (3) of Regulation 22 of these regulations, as the case may be, and submission of a declaration as per clause (2) of Regulation 26 of these regulations.

(ii) The COD of the last unit of the Plant shall be considered as the COD of the Plant.

- (4) The words “or ESS” shall be inserted after the words “generating station” occurring multiple times in sub-clause (e)(i) of Clause (1) of Regulation 27 of the Principal Regulations.
- (5) The words “and subject to fulfilment of other conditions, if any, as per PPA.” in sub-clause (e)(i) of Clause (1) of Regulation 27 of the Principal Regulations, shall be substituted with a Proviso as under:

“:

Provided that in case the contract entered into by such generating station or ESS provides conditions other than provided for in these regulations , as prerequisite for achieving commercial operation of such generating station or ESS , the entity shall meet those conditions in terms of the contract prior to power supply under such contract, however such generating station or ESS shall declare commercial operation for the purpose of these regulations after successful trial run in terms of these Regulations.”

10. Amendment to Regulation 30 the Principal Regulations:

- (1) The words “and Energy Storage Systems (ESS)” shall be added after the words “All the generating units” in sub-clause (g) of Clause (10) of Regulation 30 of the Principal Regulations.
- (2) The words “and ESS (excluding Pumped Storage Plant)” shall be added after the words “WS Seller” in sub-clause (g) of Clause (10) of Regulation 30 of the Principal Regulations.
- (3) The words “and Pumped Storage Plant” shall be added after the words “(for hydro generating units” in sub-clause (g) of Clause (10) of Regulation 30 of the Principal Regulations.
- (4) Following news rows shall be added in Table 4, in sub-clause (h) of Clause (10) of Regulation 30 of the Principal Regulations as under:

Pumped Storage Plant	25 MW and above	As per CEA Technical Standards for Connectivity
Energy Storage System (except Pumped Storage Plant)	10 MW and connected at 33 kV and above	As per CEA Technical Standards for Connectivity

- (5) The words “(including percentile other than 99 percentile)” shall be added after the words “Such other methodology” in sub-clause (k) of Clause 11 of Regulation 30 of the principal Regulations.
- (6) The words “state control area” shall be substituted with the words “regional and state control area on quarter-ahead and” in sub-clause (p) of Clause 11 of Regulation 30

of the principal Regulations.

- (7) The words “and regional entity bulk consumer,” shall be inserted after the words “State control area” occurring multiple times in sub-clause (q) of Clause 11 of Regulation 30 of the principal Regulations.
- (8) The words “and regional entity bulk consumer,” shall be inserted after the words “for that State” in sub-clause (q) of Clause 11 of Regulation 30 of the principal Regulations.
- (9) The words “or regional entity bulk consumer, as the case may be,” shall be inserted after the word “State” occurring multiple times in sub-clause (t) of Clause 11 of Regulation 30 of the principal Regulations.
- (10) The words “, pumped storage plants having a capacity of more than 25 MW and ESS (excluding Pumped Storage Plant) having a capacity of 25 MW and above” shall be added after the words “hydro generating stations having a capacity of more than 25 MW” in sub-clause (w) of Clause (11) of Regulation 30 of the principal Regulations.

11. New Regulation 30A:

- (1) A new Regulation 30A shall be added after Regulation 30 of Principal regulations as under:

“30A. CONGESTION CHARGE

(1) Applicability of Congestion Charge.

- (a) The congestion charge shall be payable by a Regional entity or entities causing congestion in the inter-regional link or intra-regional link and receivable by a Regional entity or entities relieving congestion. Congestion charges would be levied for:
 - (i) over drawal or under-injection in the importing control area
 - (ii) under drawal or over-injection in the exporting control area
- (b) Congestion charge to wheeling region in case of simultaneous congestion in import and export region:

Where a control area/region simultaneously acts as an importing control area (downstream) with respect to one congested corridor and an exporting control

area (upstream) with respect to another congested corridor (i.e. the control area/region is wheeling power and both its incoming and outgoing corridors are congested at the same time), any deviation from schedule by regional entities in that control area/region shall attract congestion charge irrespective of the direction or nature of the deviation and irrespective of whether the deviation apparently relieves or aggravates the congestion on a particular corridor.

- (c) The congestion charge shall be payable or receivable, as the case may be, in addition to the applicable deviation charges as per the DSM Regulations.

(2) Rate of congestion charge.

The Commission may, from time to time, by order specify the rate of congestion charge applicable to whole or a part of the region:

(3) Notice for application of congestion charge.

When, in the opinion of the NLDC or RLDCs, flow of electricity on an inter-regional or intra-regional corridor or link used for transfer of electricity has crossed the ATC of such corridor or link, the NLDC or RLDC shall issue a warning notice to the defaulting entities. If the flow of electricity on the inter-regional or intra-regional corridor or link exceeds the TTC, the NLDC or RLDC may, after notice through e-mail or voice message and through posting on its website and the common screen available on the Energy Management System, which is common to NLDC, RLDC and SLDCs, decide to apply congestion charge on the defaulting entities from a particular time-block in accordance with Clause (1) of this Regulation:

Provided that notice of at least two clear time blocks shall be given by the RLDCs before congestion charge becomes applicable, not counting the time block in which the notice is issued.

(4) Notice for withdrawal of congestion charge.

When in the opinion of the NLDC or RLDCs, flow of electricity on the affected transmission link or corridor has come down to the ATC, it may, after notice through voice or e-mail message and through posting on its website and the common screen available on the Energy Management System, withdraw the applicability of congestion charge from a particular time-block:

Provided that notice of one time block shall be given by the Regional Load Despatch Centre before congestion charge is withdrawn, not counting the time block in which the notice is issued.

(5) Statement of Congestion Charge.

The statement of payment and disbursal of congestion charge shall be issued by the Regional Power Committee Secretariat on weekly basis along with statement for Deviation charge.

(6) Payment of Congestion Charge.

The Regional Entity liable to pay congestion charge, shall deposit the amount in Pool Account within 10 days of issue of statement by the Regional Power Committee Secretariat:

Provided that when payment of congestion charge is delayed beyond the due date, the Regional entity responsible for delay in depositing congestion charge amount shall be liable to pay interest at the rate of 0.04% per day.

(7) Release of Congestion Charge Amount.

The RLDCs shall, within two working days of receipt of congestion charge, release the amount payable to the Regional Entity entitled to receive congestion charge, along with interest, if any, on account of delay in payment of congestion charge.

- (8)** A detailed procedure for levy of congestion charge shall be prepared by NLDC in consultation with stakeholders within 60 days of notification of this Regulation and approved by the Commission.”

12. Amendment to Regulation 45 the Principal Regulations:

- (1) The words “including revision of already declared high inflow period, as required:” shall be added after the words “shall be notified by the respective RPC” in second proviso of sub-clause (a) of Clause (8) of Regulation 45 of the Principal Regulations.
- (2) A new proviso shall be added after the second proviso of sub-clause (a) of Clause (8) of Regulation 45 of the Principal Regulations as under:

“Provided also that regional entity thermal generating stations shall not declare the declared capacity in the Peak hours less than declared capacity in the off-peak hours, other than in case of forced outage or partial outage, failing which declared

capacity for such generating station for the purpose of fixed charges shall be taken as the lower of the two.”

(3) The following new Clauses shall be added after Clause (15) of Regulation 45 of the Principal Regulations:

“(16) Regulation of access to defaulting entities:

(a) In case of non-payment of dues of the statutory charges viz DSM charge, congestion charge, reactive energy charge payable under applicable Regulations by the entities or in case of non-maintenance of payment security mechanism, after the default trigger date, the scheduling of electricity for the defaulting entity shall be regulated as follows:

(i) T-GNA, including already approved T-GNA, for the sale and purchase of electricity through short term contracts, including in the power exchange, shall be regulated entirely:

Provided further that the NLDC may, under exceptional circumstances for grid security, temporarily review the regulation of T-GNA and record the reasons for doing so in writing.

(ii) If, even two months after the regulation of the T-GNA, the dues remain unpaid, apart from the regulation of the short term contracts under T-GNA in its entirety, the short term contracts under GNA shall be regulated entirely.

(iii) The reduction or withdrawal of access for sale and purchase of electricity through contracts other than short-term contracts shall be in such a manner that the quantum of reduction in drawal or injection schedule increases progressively by five per cent (5%) for each month of default.

(b) Upon payment of outstanding dues or maintaining adequate Payment Security Mechanism, as the case may be, the regulation of access shall cease to operate, and access shall be restored at the earliest, but not later than one day, excluding the day on which payment is made.

(17) Scheduling of Free Power share of State Government from bus bar of Central Hydro Generating Station

The State Government having free power share in Central Hydro Generating Station (CHGS) may sell their entitled share of free power directly from the bus bar of the such hydro generating station. The scheduling, accounting, and deviation

settlement for the sale of free power share in the Central Hydro Generating Stations from the bus bar of Generating Station by the State Government shall be as per the Procedure at Annexure 8 of these regulations.”

13. Amendment to Regulation 46 the Principal Regulations:

- (1) New sub-clause (a-i) and (a-ii) shall be inserted after sub-clause (a) of Clause (4) of Regulation 46 of the Principal Regulations as under:

“(a-i) The generating station shall, by 1430 Hrs of ‘D-1’ day, inform the RLDC and beneficiaries of the proposed unit(s) to be taken under USD.

(a-ii) The beneficiaries may revise schedules by 1530 Hrs of ‘D-1’ day to retain such units on-bar by ensuring scheduling of at least 50% MCR for all time blocks.”

- (2) Sub-clause (b) of Clause (4) of Regulation 46 of the Principal Regulations shall be substituted as under:

“(b) The revised requisition from the said generating stations, once confirmed by the beneficiaries by 1530 Hrs of D-1 day, shall be final and binding after 1530 Hrs of D-1 day and further reduction in drawal schedule shall not be allowed from such stations except in cases when the generating stations remain above minimum turn-down level.”

- (3) A new sub-clause (b-i) shall be inserted after sub-clause (b) of Clause (4) of Regulation 46 of the Principal Regulations as under:

“(b-i) The generating station may declare units under USD by 1600 Hrs of ‘D-1’ day if the schedule of at least 50% of MCR in all time blocks is not achieved.”

- (4) The number “1430” shall be substituted with number “1630” in sub-clause (c) of Clause (4) of Regulation 46 of the Principal Regulations.

- (5) The number “1500” shall be substituted with number “1700” in sub-clause (d) of Clause (4) of Regulation 46 of the Principal Regulations.

- (6) A new Clause (6) shall be added after the Clause (5) of Regulation 46 of the Principal Regulations as under:

“(6) NLDC may run SCUC at any time of the day to commit or decommit a unit for

managing the grid security. In case of decommitting a unit or station thereof, the schedules of such station or unit shall be adjusted as per the Procedure under Annexure-9.”

14. Amendment to Regulation 47 the Principal Regulations:

- (1) Clause (2) of Regulation 47 of the Principal Regulations shall be substituted with Clauses (2), (2a), (2b), 2(c) and 2(d) as under:

“(2) The generating station shall plan USD such that the maximum number of units remain on-bar keeping in view the economy and efficiency of the units of the generating station. When the machine is going under USD:

(a) In case the total requisitioned power can be supplied through other units in the same generating station on bar, the generator shall be scheduled according to the requisitions received.

(b) In case total requisitioned power cannot be supplied through other units in the same generating station on bar, the requisition from the beneficiaries shall be reduced in the ratio of requisitioned power.

(c) In the special case of a generating station where the only running machine is going under USD, the beneficiaries who have requisitioned power will not get any power from that generating station.”

(2a) The generating station shall, by 1800 Hrs of ‘D-1’ day, inform the RLDC and beneficiaries of the unit(s) to be taken under USD.

(2b) Once a generating station declares to take unit(s) under USD, such generating station shall revise the On-bar DC (with due consideration to ramp up/down capability) and off-bar DC. The beneficiaries shall continue to bear the capacity charge corresponding to Total DC, including off-bar DC. The schedules for the day of scheduling ‘D’ day shall only correspond to on-bar unit(s).

(2c) In case the generating station decides not to take unit(s) under USD, despite getting a schedule below 50% of MCR for some or all time block(s) in a day, the requisitioned schedules shall not undergo any change under Clause (2) of this Regulation.

(2d) A generating station which is under USD with off-bar DC, shall be revived if beneficiaries and/or the RLDC give a schedule at or above MTL as per the

modalities of SCUC. In case the generating station is unable to come on-bar within the stipulated time, the unit shall be considered as under forced outage for the purpose of DC, i.e. off-bar DC shall not be considered for such period till the generating station comes on bar. The same treatment shall be for the units committed under SCUC.”

15. Amendment to Regulation 48 the Principal Regulations:

- (1) The words “in terms of mutual consent including on sharing of net savings between the generating station and buyer” shall be substituted with the words “with the express consent of the buyer (which may be in form of a standing consent) and in terms of mutual agreement on sharing of net savings between the generating station and the buyer” in sub-clause (f) of Clause (3) of Regulation 48 of the Principal Regulations.

16. Amendment to Regulations 48 and 49 to facilitate shortening of timeline between revisions:

(A) First Phase of implementation:

- (1) The words “8th” shall be substituted with words “6th” in the following:
 - (a) sub-clause (b) of Clause (2) of Regulation 48 of the Principal Regulations;
 - (b) sub-clause (b) of Clause (3) of Regulation 48 of the Principal Regulations;
 - (c) sub-clause (b) of Clause (3) of Regulation 49 of the Principal Regulations;
 - (d) sub-clause (c) of Clause (4) of Regulation 49 of the Principal Regulations;
 - (e) sub-clause (f) of Clause (5) of Regulation 49 of the Principal Regulations;
 - (f) first proviso to Clause (7) of Regulation 49 of the Principal Regulations;
- (2) The time “22.45” shall be substituted with time “23.00” and time “23.00” shall be substituted with time “23.15” in sub-clause (q)(ii) of Clause (1) of Regulation 49 of the Principal Regulations.
- (3) The time “23.15” shall be substituted with time “23.30”, occurring multiple times and time “23.00” shall be substituted with time “23.15” in sub-clause (q)(iv) of Clause (1) of Regulation 49 of the Principal Regulations.

- (4) The time “23.30” shall be substituted with time “23.40” and time “23.35” shall be substituted with time “23.45” in sub-clause (r) of Clause (1) of Regulation 49 of the Principal Regulations.

(B) Second phase of implementation

- (1) The words “7th” shall be substituted with words “5th” in the following:
- (a) sub-clause (b) of Clause (2) of Regulation 48 of the Principal Regulations;
 - (b) sub-clause (b) of Clause (3) of Regulation 48 of the Principal Regulations;
 - (c) sub-clause (b) of Clause (3) of Regulation 49 of the Principal Regulations;
 - (d) sub-clause (c) of Clause (4) of Regulation 49 of the Principal Regulations;
 - (e) sub-clause (f) of Clause (5) of Regulation 49 of the Principal Regulations;
 - (f) first proviso to Clause (7) of Regulation 49 of the Principal Regulations;
- (2) The time “22.45” shall be substituted with time “23.15” and time “23.00” shall be substituted with time “23.20” in sub-clause (q)(ii) of Clause (1) of Regulation 49 of the Principal Regulations.
- (3) The time “23.00” shall be substituted with time “23.20” in sub-clause (q)(iv) of Clause (1) of Regulation 49 of the Principal Regulations.

17. Amendment to Regulation 59 the Principal Regulations:

- (1) New Clauses (5), (6) and (7) shall be added after Clause (4) of Regulation 59 of the Principal Regulations as under:

“(5) The Central Electricity Regulatory Commission (Measures to relieve congestion in real time operation) Regulations, 2009 and all subsequent amendments, rate of congestion charge and Procedures made thereunder shall stand repealed from the date of effectiveness of the CERC (Indian Electricity Grid Code) (Second Amendment), Regulations, 2025.

(6) The rate of congestion charge specified under the Central Electricity Regulatory Commission (Measures to relieve congestion in real time operation) Regulations, 2009 shall continue to be in force till the rate of congestion charge is notified by the

Commission under these regulations.

(7) The Detailed Procedure for relieving congestion in real time operation issued under Regulation 4 (2) of the Central Electricity Regulatory Commission (Measures to relieve congestion in real time operation) Regulations, 2009, shall continue to be in force till the detailed procedure for levy of congestion charge is issued under these regulations.”

18. Amendment to Annexure-3 of the Principal Regulations:

- (1) The words “and regional entity bulk consumer” shall be added after the words “each Control Area” in Clause (1) of Annexure-3 of the Principal Regulations.
- (2) The words “and regional entity bulk consumers” shall be added after the words “each State control area” in Clause 6 of Annexure-3 of the Principal Regulations.

19. Amendment to Annexure-4 of the Principal Regulations:

- (1) The words “by more than two days, i.e., beyond twelve (12) days from issue of the statement by RPC Secretariat” shall be substituted with the words “beyond due date” in sub-clause (d) of Clause 2 of Annexure-4 of the Principal Regulations.

20. New Annexure-8 and New Annexure-9

- (1) The new Annexures – 8 and 9 shall be added after Annexure-7 of the Principal Regulations as under:

Annexure-8

Procedure to facilitate scheduling and accounting of Free Power share of State Govt. from bus bar of Central Hydro Generating Station

1.0 Applicability

- 1.1 This procedure shall not be applicable for scheduling and deviation settlement of any other entity connected to the Grid except those covered under this procedure.

2.0 Objective

- 2.1 The objective of this procedure is to lay down the roles and methodology to be

followed for scheduling, accounting, and deviation settlement for the sale of free power share in the Central Hydro Generating Station (CHGS), from the bus bar of Generating Station by the State Government (SG).

3.0 Roles

3.1 Central Hydro Generating Station (CHGS):

3.1.1. CHGS shall declare the Declared Capacity (DC) as per provisions of these regulations.

3.1.2. CHGS can revise its DC as per provisions of these regulations.

3.2 The State Government (SG):

3.2.1. SG shall obtain a Standing Clearance as a single entity from the Regional Load Despatch Center (RLDC) for transactions (both buy and sell) of free power share in all the CHGS (s) in the power market at the bus bar of such CHGS(s).

3.2.2. In case DC has been reduced or increased by CHGS (s), the entitlement of the concerned SG shall also be reduced or increased proportionally, as per share allocation from the particular CHGS (s). In such a case, to balance the portfolio, the SG may purchase or sell power in the market, as per the Standing Clearance issued by RLDC.

3.2.3. The SG shall get registered with RLDC and shall pay the one-time registration fee as per the prevailing Central Electricity Regulatory Commission (Fees and Charges of Regional Load Despatch Centre and other related matters) Regulations as 'other user'.

3.2.4. Monthly RLDC charges corresponding to the free share of power shall be payable by the SG to the concerned CHGS (s).

3.2.5. SG shall be a member of DSM pool of the respective Region and all applicable provisions of CERC (Deviation Settlement Mechanism and Related Matters) Regulations, 2024 and amendment thereof, shall be applicable to the SG.

3.3 Regional Load Despatch Center (RLDC):

3.3.1. The suggested day ahead schedule of CHGS (s) shall be prepared by

RLDC depending upon the system requirement.

3.3.2. RLDC shall also prepare the schedule of the SG as per the provisions of these regulations.

3.4 Regional Power Committee (RPC):

3.4.1. RPC shall prepare the Regional Energy Accounts (REA) and DSM accounts for the CHGS (s) and SG separately.

3.4.2. RPC shall indicate a free share of firm power from CHGS (s) separately in its allocation orders.

3.4.3. RPC shall prepare the DSM charges attributable to the SG on account of sale and purchase on account of free power share from CHGS (s).

4.0 Scheduling

4.1. The drawl schedule and injection schedule corresponding to the free power share of the SG shall not be incorporated by RLDC against the GNA quantum of drawee GNA grantees, without specific request from the SG and shall be governed in terms of the following paragraphs.

4.2. Based on the DC declared by the CHGS (s), the entitlement of the SG will be prepared for each CHGS (s). RLDC based on the present practice of finalizing schedules for CHGS (s), shall reflect the hours and quantum of power available for sale by the SG.

4.3. The entitlement of SG is subject to change on the basis of DC or schedule revision by the CHGS (s) or schedule revision by RLDC, respectively. After considering the revisions, the entitlement for a particular time block shall be published by RLDC before the relevant time blocks as per the provisions of the Grid Code.

4.4. The SG shall be eligible to dispose of its share of free power share scheduled to it under the Web-Based Energy Scheduling (WBES) System.

4.5. The free power share from each CHGS (s) shall be shown under the SG in WBES.

4.6. Once such free power share which is scheduled to SG is sold by the SG, the corresponding injection schedule will be reflected in the scheduled generation for the CHGS (s).

4.7. The power sold in the power market shall be considered as actual drawal quantum

by SG.

4.8. In case DC is revised by the CHGS (s) subsequent to the sale of power by the SG, it shall be treated as follows:

- In case of an upward revision of DC, the SG shall be eligible to sell its share of free power from the revised DC and schedule suggested by RLDC.
- In case of a downward revision of DC, the State Government shall be eligible to buy power at busbar of generating station under T-GNA as a trading licensee.

4.9. In the case of States with free power share from CHGS (s), if the concerned State Government and distribution licensee of the State mutually agree to continue with current practice of scheduling of free power, the State Government may intimate RLDC to schedule its share of free power to the distribution licensee(s) of the State or the authorized representative of the distribution licensee as per current practice. Accordingly, the distribution licensee of the State or the authorized representative of the distribution licensee shall schedule the power under GNA or T-GNA.

4.10. A typical example of the scheduling of the free power quantum and computation of the deviation for a particular time block is depicted in the Appendix-I.

4.11. No transmission loss and charges shall be applicable for the injection and drawl schedule of the SG against the free power share in CHGS(s).

5.0 Deviation Settlement Mechanism

5.1 The deviation of the SG shall be calculated at the CHGS busbar as the difference between scheduled injection corresponding to the power sold and entitlement for sale of power with adjustment for power bought, if any.

5.2 DSM accounts of CHGS (s) shall be issued by RPC considering the sale and purchase transactions of the SG.

5.3 The rate of deviation applicable to the SG shall be Normal Rate as per DSM Regulations.

5.4 The State Government shall be considered as Buyer only for calculation of deviation under DSM Regulations.

5.5 SG and CHGS (s) shall directly settle the DSM charges with the Regional Pool Account.

5.6 No Regional Transmission Deviation charges shall be applicable to the SG.

Appendix-I

Declared capacity of Central Hydro Generating Station (on D-1 day by 6 am) (A)	% Share and quantum of free power share of State Govt.in Central Hydro Generating Station (B)	Allocated share to the state (State DISC OMS) (C)	Entitlement of State Government as free power for sale on D day (D)	Power sold by the State Government in DAM on D-1 Day for D day (E)	Injection on schedule of Central Hydro Generating Station on D day to State DISC OMS (F)	Total Scheduled generation of Central Hydro Generating Station at its bus on for sale on D day (G=D+F)	Revised DC/schedule by Central Hydro Generating Station due to any reason/partial outage on D day (H)	Revised entitlement of State Government as free power for sale on D day (I)	Power already sold by the State Govt. in DAM (J=E)	Revised Hydro Station Scheduled generation on D day to State Disc oms (K)	Total scheduled Generation for D day at Central Hydro Generating Station bus bar) (L=J+K)	Actual generation by the Hydro Generating Station on D day (M)	Purchase / Sale of power from the market by State Govt. on D day (N)	Deviation of Central Hydro Generating Station O=L-(I+M)	Deviation of State Govt. (Power sold in the DAM-Actual Injection (i.e. revised entitlement of State Govt. against free power in Hydro Generating Station + Purchase of power by the state Govt. in RTM) P= J- (I+N)	Remarks
1000 MW	12%/ 120 MW	880 MW	120 MW	120 MW	880 MW	1000 MW	500 MW	60 MW	120 MW	440 MW	500 MW	500 MW	60 MW	0 MW	0 MW	No deviation applicable
1000 MW	12%/ 120 MW	880 MW	120 MW	120 MW	880 MW	1000 MW	500 MW	60 MW	120 MW	440 MW	500 MW	500 MW	40 MW	0 MW	-20 MW	20 MW under/drawal by the State Government
1000 MW	12%/ 120 MW	880 MW	120 MW	120 MW	880 MW	1000 MW	500 MW	60 MW	120 MW	440 MW	500 MW	450 MW	60 MW	-50 MW	0 MW	50 MW under injection by the Hydro Generating Station
1000 MW	12%/ 120 MW	880 MW	120 MW	120 MW	880 MW	1000 MW	500 MW	60 MW	120 MW	440 MW	500 MW	550 MW	60 MW	50 MW	0 MW	50 MW over injection by the Hydro Generating Station
1000 MW	12%/ 120 MW	880 MW	120 MW	120 MW	880 MW	1000 MW	500 MW	60 MW	120 MW	440 MW	500 MW	500 MW	0 MW	0 MW	-60 MW	60 MW underdrawal by the State Government
1000 MW	12%/ 120 MW	880 MW	120 MW	120 MW	880 W	1000 MW	500 MW	60 MW	120 MW	440 MW	500 MW	400 MW	0 MW	-100 MW	-60 MW	100 MW under injection by the Hydro Generating Station 60 MW underdrawal by the State Government
1000 MW	12%/ 120 MW	880 MW	120 MW	120 MW	880 MW	1000 MW	500 MW	60 MW	120 MW	440 MW	500 MW	550 MW	0 MW	50 MW	-60 MW	50 MW over injection by the Hydro Generating Station 60 MW underdrawal by the State Government

Modalities of day ahead scheduling from units identified for decommit

- (1) Generating station shall declare DC on day ahead basis as per the timelines under the Grid Code.
- (2) Beneficiaries/ buyers shall be eligible to requisition share from such generating station as per the provisions of the Grid Code under GNA / T-GNA under Regulation 49(1)(a)- (j) of the Grid Code.
- (3) For the time blocks in which generating station is required to be off-bar due to decommit, the schedules from such generating station as finalised up to Regulation 49(1)(k) of the Grid Code i.e. till issuance of final drawl schedules of T-GNA grantee and release of balance corridors by RLDC for market on 'D-1' day, shall be allowed to be revised by beneficiaries/buyers downwards only. No upward revision shall be permitted for such time blocks in which generating units are off-bar.
- (4) The schedule for the generating station(s) as finalized on day ahead basis for the time blocks during which the generating station is decided to be off-bar shall be adjusted through SCUC in the real-time prior to running SCED under Regulation 49(2)(a)(iv) as per following
 - (a) SCUC-Down will be provided for the stations in the time blocks in which generating station is required to be off-bar
 - (b) To maintain load-generation balance, commensurate SCUC-Up will be provided over and above the schedule of the generating stations on-bar in the merit order of ECR.
 - (c) This SCUC-Up is in addition to the incremental generation scheduled to bring the generation up to minimum turndown level in the general 'SCUC-Yes' units selected in D-1, but not identified for decommit.
- (5) The accounting and settlement shall be as per the modified Detailed Procedure for SCUC to be issued by NLDC considering the following
 - (a) Deviation and Ancillary Service Pool Account shall be utilized for SCUC
 - (b) Startup costs, if applicable, shall be paid from the Deviation and Ancillary

Service Pool Account for generating stations undertaking decommit as per the Detailed Procedure.”

(Harpreet Singh Pruthi)

(Secretary)

Note:

(1) The Central Electricity Regulatory Commission (Indian Electricity Grid Code) Regulations, 2023 were published on 11.07.2023 in Part III, Section 4 of the Gazette of India (Extraordinary) No. 488.

(2) The Central Electricity Regulatory Commission (Indian Electricity Grid Code) (First Amendment) Regulations, 2024 were published on 29.10.2024 in Part III, Section 4 of the Gazette of India (Extraordinary) No 880.