

AMENDMENTS PROPOSED IN GRID CODE (limited to roles of GCC)

3. PART A: GENERAL

3.1 Scope of regulation and extent of application

These regulations shall apply to-

- (1) State Load Despatch Centre;
- (2) State Transmission Utility;
- (3) Intra-State Transmission Licensee (s);
- (4) Generating Stations in the State;
- (5) Distribution Licensee (s)
- (6) User who is connected to and/or uses the State Electricity Grid;

Provided that the Commission may issue directions relieving any Transmission Licensee or User, either suo-motu or based on an application submitted by such Transmission Licensee or User, of their obligations to implement or comply with the State Grid Code to the extent as may be stipulated in the directions:

Provided further that the provisions under these Regulations shall be construed in consistency with the 'Grid Code' notified by the Central Electricity Regulatory Commission.

3.2 Transmission Licensee and User having connections to the State Grid system as on date of notification of these Regulations shall be given a maximum period of one year to comply with the following requirements under these Regulations:

- (i) Entering into a connection agreement in accordance with Section 14;
- (ii) Developing Site Responsibility Schedules in accordance with Section 19.2.2;
- (iii) Developing Single Line Diagrams in accordance with Section 19.3.1; and
- (iv) Developing Site Common Drawings in accordance with Section 19.4.2.

3.3 The date of applicability of provisions related to Free Governor Action, as provided in Section 22.9, Section 22.10, Section 22.11 and Section 22.12 of these Regulations, shall be consistent with relevant provisions as provided in the Grid Code specified by Central Electricity Regulatory Commission under clause (h) of Section 79 of the Act.

4 State Grid Code

4.1 The Commission shall put up a copy of the State Grid Code on its Internet website and make available, through State Load Despatch Centre and State Transmission Utility, a copy of State Grid Code to any person requesting it, at a price not exceeding the reasonable cost of reproducing it.

4.2 The Commission shall make available a copy of the notified State Grid Code to the State Load Despatch Centre and State Transmission Utility for it to be put up on the Internet websites of State Load Despatch Centre and State Transmission Utility respectively.

5 Grid Coordination Committee

5.1 A Grid Coordination Committee (**GCC**) shall be constituted by the Commission within sixty (60) days from the date of notification of these Regulations.

5.2 The Grid Coordination Committee shall be responsible for the following matters, namely-

- (i) ~~facilitating~~ the implementation of these Regulations and the rules and procedures developed under the provisions of these Regulations;
- (ii) ~~facilitating~~ operational coordination including coordination of relay planned outage and maintenance among members i.e. SLDC, STU, State Generating Station, Licensee and Users.
- (iii) ~~facilitating~~ **carrying out all** functions of planning of Intra-State Transmission system **including review and approval of transmission schemes and** planning for maintaining proper voltage by re-active compensation.
- (iv) **reviewing the results of the planned schemes submitted by STU along with results of system studies, scenarios, investments, cost-benefit analysis, assumptions, methodologies, planning criteria, stakeholder comments etc. The members of the GCC shall review the proposal of the STU in totality and give comments/ suggestions. In case any modifications are required, it shall suggest the modifications to STU. The revised schemes, after incorporating the suggested modification (if any), will again be submitted to GCC for review.**
- (v) **evolving consensus in the finalization of planned Intra-State Transmission scheme (s) and seek feedback of all stakeholders involved. The members of GCC to undertake prudence check and give their consent to the planned scheme (s) in the form of a joint sign-off. In case, GCC doesn't reach to a consensus within 30 days of the receipt of the modified proposal, then the GCC shall approach the Commission with the points of contention and represent a detailed case for review. In case STU is of the view that the scheme is in interest of grid security/ stability or decongesting the network or overcoming a contingency, it shall record this in writing and submit the same before the Commission.**
- (vi) evolving consensus on all issues relating to secure, reliable and economic operation of the State Grid.
- (vii) review of the State Grid Code and assessing and recommending remedial measures for issues that might arise during the course of implementation of provisions of these Regulations and the rules and procedures developed under the provisions of these Regulations;

- (viii) ~~facilitating~~ commercial coordination among members including State level Energy Accounting with the consent of all the members.
- (ix) preparation of data formats and to prescribe such formats for collection of data from relevant stakeholders for transmission planning. GCC shall also prescribe formats for collecting the implementation status of Generation/ Transmission projects under construction and intending to connect to Intra-State Transmission System.
- (x) such other matters as may be directed by the Commission from time to time.

5.3 The decision of the Grid Coordination Committee arrived by consensus regarding operation of State Grid and Scheduling and Despatch of electricity will be followed by SLDC subject to direction of JSERC, if any.

5.4 The Grid Coordination Committee shall comprise of the following members:

- a) One member from State Transmission Utility;
- b) One member of the State Load Despatch Centre;
- c) One member to represent each Generating company in the State;
- d) One member to represent each Transmission Licensee in the State, other than the State Transmission Utility;
- e) One member to represent each Distribution Licensee in the State;
- f) One member to represent each Intra-State Trading Licensee;
- g) **One member to represent the State Government;**
- h) Such other persons as may be nominated by the Commission.

Provided that the member from State Transmission Utility shall be the Chairperson of the Committee:

Provided that the representative of State Load Despatch Centre shall be Convener of the Grid Coordination Committee:

Provided further that the State Transmission Utility shall, in coordination with State Load Despatch Centre, facilitate and manage the functioning of the Grid Coordination Committee.

5.5 The members of the Grid Coordination Committee shall be selected as follows:

- (i) the ~~concerned~~ Chairperson or Director of Board of Directors of State Transmission Utility, having the responsibility of looking after technical activities/ **operations** of State Transmission Utility shall be the member referred to in clause (a) of Section 5.4 above;
- (ii) the member referred to in clause (b) of Section 5.4 above shall be the head of State Load Despatch Centre;

(iii) the members referred to in clauses (c), (d), (e), (f), (g) and (h) of Section 5.4 above shall be nominated by their respective organizations

Provided that the members nominated by each of the organization to the above Committee shall be holding very senior position (not below a rank of Chief Engineer in case of government utilities and functional director in case of private companies) in their respective organization and would be from Engineering discipline. Members can co-opt another eligible person from same group to support/ substitute during his absence.

6. Meeting of the Grid Coordination Committee.

6.1 Grid Coordination Committee shall meet at least once every month with pre-notified Agenda.

6.2 Grid Coordination Committee shall send a Grid Code review report to the Commission at least once every six months for initial three years providing information regarding:

- (a) Difficulty/inconsistency discovered in implementation of the provisions of this Regulation.
- (b) Any proposed revisions to the State Grid Code.

7. State Load Despatch Centre shall discharge the functions assigned to it under the provisions of the Act and these Regulations in an independent and unbiased manner:

Provided that in event of a State Load Despatch Centre being operated by the State Transmission Utility, as per first proviso of sub-section (2) of Section 31 of the Act, adequate autonomy shall be provided to the State Load Despatch Centre for it to able to discharge its functions in the above mentioned manner.