

and efficient manner, so as to meet the requirements of Integrated Operation with the Inter-State Transmission system of the Southern Regional Grid/ National Grid as per the provisions of the Indian Electricity Grid Code while facilitating healthy competition in the generation and supply of electricity.

Under clause (h) of sub-section (1) of Section 86 of the Act, the State Commissions are mandated to specify the State Grid Codes consistent with the Grid Code specified by the Central Commission under clause (h) of sub-section (1) of Section 79 of the Act. This has been duly recognized by the Hon'ble Supreme Court in its judgement dated 17.8.2007 in Civil Appeal No. 2104 of 2006 in the matter of Central Power Distribution Company & Others Vs Central Electricity Regulatory Commission.

Meanwhile, the Central Electricity Regulatory Commission had notified the IEGC 2023 on 11.07.2023 duly repealing its earlier Regulations. The Commission vide its letter dated 20.09.2023 and 11.01.2023 had directed KPTCL to propose Clause-wise amendments in line with the IEGC Regulations, 2023 duly obtaining the recommendations of Grid Code Review Panel constituted under Clause 3.3 of KEGC 2015.

Accordingly, KPTCL has submitted the revision of the Grid Code for approval of the Commission. Keeping in view the mandate and statutory framework as envisaged in the Act for stable, reliable and secure grid operation in order to achieve maximum economy and efficiency of the power system, the KEGC lays down regulations to be followed by various persons and participants to plan, develop, maintain and operate power system in the State in a secure, economic, reliable, resilient and efficient manner. The regulations provide for integration of renewable energy resources in the grid, flexible operation of energy resources, optimum scheduling & despatch, open access, promoting competition in the generation sector and various measures including reserves necessary for grid stability. It seeks to create a robust framework for maintaining demand-supply balance under credible contingencies and an enabling framework for transition to clean energy sources.

The Commission, after carefully considering the submissions made by the KPTCL and Grid Code Review panel, has decided to publish draft Karnataka Electricity Grid Code (KEGC), Regulations 2024 to invite comments / views / suggestions / objections from the stakeholders, general public and interested persons.

The Stakeholders, interested persons may file their comments / views / suggestions / objections, if any, on the Karnataka Electricity Grid Code(KEGC) Regulations, 2024, on or before 21st February, 2025, before the Secretary, KERC, # 16C-1, Millers Tank Bed Area, Vasanth Nagar, Bengaluru 560 052.

NOTIFICATION (DRAFT)

In exercise of the powers conferred under clause (h) of sub-section (1) of Section 86 read with clause (zp) of sub-section (2) of Section 181 of the Electricity Act, 2003 (36 of 2003), and all other powers enabling it in this behalf, the Karnataka Electricity Regulatory Commission hereby specifies the Grid Code as under:

Chapter -1: Preliminary

1.1. Short Title, Extent and Commencement:

- a. These Regulations shall be called the **Karnataka Electricity Regulatory Commission (Karnataka Electricity Grid Code) Regulations, 2024.**
- b. These Regulations shall come into force from the date of publication in the official Gazette of Karnataka.
- c. These regulations shall supersede the Karnataka Electricity Grid Code, 2015 read with amendments thereof.
- d. Provided further that in the absence of any provision or any condition not specified under KEGC 2024 but if covered under IEGC, such provisions of IEGC as amended from time to time shall be applicable.

1.2. Scope and Extent of Application:

These regulations shall apply to:

- a. All generators in the State connected to In-STC
- b. Transmission licensee in the State including STU
- c. Karnataka SLDC, ALDC, DCC;
- d. Distribution Licensees including Deemed Distribution Licensees, Special economic zones & Indian Railways;
- e. Open access consumers, EHV consumers connected to In-STC;
- f. All Renewable Energy generators, Solar/ wind Power Parks and RE Hybrid parks developers connected to In-STC;