



KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

Corporate Identity Number (CIN) : U40109KA1999SGC025521

Regd. Office of the Company : Corporate Office, Kaveri Bhavan, K.G. Road, Bengaluru-560 009

KPTCL/B9/39308/16-17

Date :

17 FEB 2020

CIRCULAR

Sub:- Karnataka Energy Conservation Building Code (KECBC) 2018-
regarding adoption in KPTCL

Ref:- 1. KPTCL/B9/39308/16-17 dated 20/01/2017.
2. Notification No. EN/171/VSC/2018 dated 25/11/2019 issued by
Energy Department, GOK.

The Karnataka Energy Conservation Building Code (ECBC)-2014 was notified in the gazette on 27/11/2014 by the Government of Karnataka and came into effect in the State, from the date of notification. The mandatory requirements of Karnataka Energy Conservation Building Code -2014 were directed to be adopted in all KPTCL buildings taken up for construction, in this office circular dated 20/01/2017. The copy of the Karnataka Energy Conservation Building Code-2014 was published in KPTCL website for reference to all offices for successful implementation of the code.

Now, Government of Karnataka, in par with Energy Conservation Building Code (ECBC)-2017 issued by Bureau of Energy Efficiency (BEE), Ministry of Power, Government of India, by the notification dated 25/11/2019 has adopted the following code and issues directives for efficient use of energy and its Conservation in the buildings or building complexes.

1. Karnataka Energy Conservation Building Code (K-ECBC) 2018 – Annexure I.
2. Karnataka Energy Conservation Building Code (K-ECBC) Rules 2018 – Annexure II.

The Notification directs Urban Development Department (UDD) and Directorate of Municipal Administration (DMA) as the enforcing authorities for implementation of KEBCB in respect of Private and Public buildings, duly incorporating in their 'Model Building Bye Laws'. Further, Public Works Department (PWD) and Architecture Department, GOK, are the enforcing authorities for implementation of ECBC in respect of Government buildings.

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B.S. J. / 18/2/2020

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Further, the Notification mandates to follow KECBC in respect of buildings constructed by State Government Departments, Government Enterprises, Government Undertakings, all Boards and Corporations, Universities and Semi Government Organisations. The Department of Electrical Inspectorate, GOK, has to inspect the electrical installations for code compliance for the buildings considered under preview of KECBC. The ESCOMs shall ensure compliance of the buildings before servicing the installations. In this regard, KREDL is the nodal agency to monitor the implementation of the code at the State level and also to create the awareness of KECBC.

In view of the above, mandatory requirements of Karnataka Energy Conservation Building Code (KECBC)-2018, shall henceforth be adopted in all KPTCL buildings to be taken up for construction. In respect of ongoing buildings, the relevant provisions of Karnataka Energy Conservation Building Code, shall be adopted, wherever feasible and practicable, duly considering the contractual obligations. Further, Chief Engineer (Ele) (P&C) and Chief Engineer (Ele) (T&P) shall take needful action, for incorporating the relevant provisions of Karnataka Energy Conservation Building Code-2018, in the technical specifications / tenders, in respect of new substation control buildings / office buildings.

The copy of the Karnataka Energy Conservation Building Code- 2018 Annexure I and II have been published in KPTCL website, for reference and implementation.

Deputy General Manager (Tech)
KPTCL, Bengaluru.

Copy to:

1. All Chief Engineers (Ele), KPTCL.
2. All Financial Advisers, KPTCL.
3. The Company Secretary, KPTCL, Kaveri Bhavan, Bengaluru.
4. All Superintending Engineers (Ele), KPTCL.
5. The Superintending Engineer (Civil), KPTCL, Kaveri Bhavan, Bengaluru.
6. The Superintending Engineer (Ele), (IT & MIS), KPTCL, Kaveri Bhavan, Bengaluru, with a request to publish the circular and KECBC-2018 in KPTCL website.
7. All Executive Engineers (Ele) / (Civil), KPTCL.
8. SPS to Managing Director/ Director (Transmission)/ Director (Finance)/ Director (A & HR), KPTCL, Kaveri Bhavan, Bengaluru.