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PART II

Statutory Notifications (S.R.O.)

GOVERNMENT OF PAKISTAN

MINISTRY OF SCIENCE AND TECHNOLOGY

NOTIFICATION

Islamabad, the 30th July 2015

S.R.O. 716 (I)/2015.—In exercise of the powers conferred by Section 25 of the Pakistan Engineering Council Act, 1975 (V of 1976), the Governing Body of the Pakistan Engineering Council, with the previous sanction of the Federal Government, is pleased to direct that the following further amendment shall be made in the Pakistan Engineering Council (Construction and Operation of Engineering Works) Bylaws, 1987, namely:-

"10. Application of Pakistan Electric and Telecommunication Safety Code-2014 (PETSAC-2014).—(1) The Provisions of Pakistan Electric and Telecommunication Safety Code-2014 provide rules for safe practices in design, installation, operation and maintenance of electric supply and telecommunication systems that shall be adopted by electrical power and telecommunication utilities, both public and private. The PETSAC-2014 shall neither be considered as a design document, nor an instruction manual, and shall not preclude relevant design specifications and standards. This Code shall be effective after six months of this notification.

- (2) All relevant regulators shall ensure compliance and implementations of this Code.
- (3) All utility companies and other stakeholders defined in 5(a), shall comply with this Code by adopting or amending their relevant bylaws or rules for implementation.
- (4) The scope of Provisions of Pakistan Electric and Telecommunication Safety Code-2014 shall:-

- a) Be applicable to:
 - i. The electric supply and telecommunication facilities, associated works and practices employed by an electrical or telecommunication utility, both public and private.
 - ii. Facilities and functions of Utilities on the line-side of the service point, located on public or private property, in accordance with legally established easements or right of way, or as authorized by regulating or controlling body.
 - iii. Utility facilities installed, maintained and controlled by utility companies on the surface of underground mine sites, including overhead and underground distributions system providing service upto buildings or outdoor equipment location on the line side of the service point.
 - iv. The transmission and distribution of electricity and telecommunications signals (voice, video and data) through public and private utility systems that are installed and maintained under the exclusive control of utilities or their authorized representatives.
 - v. Street and area lights where these facilities are supplied by underground or overhead conductors installed and/or maintained under the exclusive control of utilities or their representatives.
 - vi. Working environment for people who are employed on the aforementioned jobs.
- b) Not applicable to:
 - i. Customer premises equipment and wiring, located beyond utility-service points (meters) to buildings or outdoor installations.
 - ii. Industrial complex or utility interactive systems that are not controlled by the utilities.
 - iii. Street and area lights not installed or maintained by utility.
 - iv. Underground mine wiring or installation in ships, railway rolling equipment, aircraft, or automotive equipment.
- c) General:
 - a. The utilities, consultants, authorized contractors, or other entities - as applicable - performing design, construction, operation, or maintenance tasks for electric supply or telecommunication lines, or equipment covered by this Code, shall be responsible for meeting applicable requirements.
 - b. For all particulars not specified in this Code, installation, operation and maintenance should be done in accordance with accepted good practice for given local conditions, known at the time for construction or maintenance of telecommunication, supply lines and equipment.
- d) The provisions of this Code shall also be applicable to new and modified installations:
 - a. Except that these may be waived or modified by the administrative authority. When so waived or modified, safety shall be provided in other ways; and
 - b. Where an existing installation meets, or is altered to meet this Code, such installation is considered to be in compliance.

7) Waivers and Limitations

- a. In case of emergency installations, the clearance required and burial depth may be adjusted as per the provisions of this Code.
- b. In case of any conflict, relevant provisions of safety, health, labor or environmental codes shall prevail.
- c. This Code only specifies benchmarks that need to be accomplished for safety, and does not specify how to accomplish these.

8) Supplementary Information

- a) This Code shall be reviewed and updated after two (2) years of implementation and thereafter every five (5) years or earlier on the basis of data and feedback received from the concerned regulators, by the Committee as constituted by Pakistan Engineering Council.
- b) The utility companies shall provide to concerned regulators all necessary information to ensure compliance of this Code.

[F.No.PEC/SRO/PETSAC/15.]

ENGR. SYED ABDUL QADIR SHAH
Chairman
Pakistan Engineering Council
Islamabad