GUJARAT ELECTRICITY REGULATORY COMMISSION GANDHINAGAR

Draft Distribution Code (Second Amendment), 2015

Notification No. ... of 2015

In exercise of powers conferred under Section 86 (c), (e) and (i) of the Electricity Act, 2003 (Act 36 of 2003) and under Section 42 (b) of the Gujarat Electricity Industry (Reorganisation and Regulation) Act, 2003 (Gujarat Act 24 of 2003) and all powers enabling it in that behalf, the Gujarat Electricity Regulatory Commission hereby amend the Distribution Code (No. 6 of 2004), the principal Code.

- 1. Short Title, Extent and Commencement
 - (1) This Code may be called the Gujarat Electricity Distribution Code (Second Amendment), 2015
 - (2) This Code shall come into force on the date of their publication in the Gazette.
- 2. Amendment to Section 4.5 (12) of the principal code: Section 4.5 (12) of the principal code shall be substituted as under:

"4.5 (12)

The planning of the Distribution System shall always keep in view the cost effectiveness and reduction in energy losses without sacrificing the requirements of Security Standards, Safety Standards and *Power Quality Standards* for the Distribution System."

3. Amendment to Section 6.7 (1) of the principal code: Section 6.7 (1) of the principal code shall be substituted as under:

"6.7 (1)

Reliable and redundant communication links viz *e-mail id (available round the clock)*, telephone, fax, etc. shall be made available by the consumer whose contract demand is 1 MW and above for data exchange and sharing information and operating instruction between the Licensee, Consumer, LMU, Sub- SLDC and SLDC. Each distribution utility shall ensure installation and maintenance of proper communication infrastructure at consumer end."

4. Amendment to Section 6.9 (1) of the principal code: Section 6.9 (1) of the principal code shall be substituted as under:

"6.9 (1)

The Distribution Licensee and the Users (comprising Generation Companies, Transmission Licensee and Consumers having load above 5 MW or dedicated lines) and any other Distribution Licensee having common electrical interface with the Licensee shall designate suitable persons to be responsible for safety co-ordination. These persons shall be referred to as Control Persons. Their designation, *e-mail id* and telephone numbers shall be exchanged between all the concerned persons. Any change in the list shall be notified promptly to all the concerned."

5. Amendment to Attachment 1 of the principal code:
Clause 12 (1) of Attachment 1 of the principal code shall be substituted as under:

"The metering for 230 V single-phase supply shall be provided on a suitable board, located in such a place protected from sun and rain and shall be in a convenient position for taking readings enclosed in a suitable tamper-proof box. The tamper-proof box shall be of sufficient strength and design with locking and sealing devices and shall have adequate provision for heat dissipation with the required electrical clearances. The design shall permit readings to be taken without access to the meter or its connections. The terminals of the meter and box shall be made tamper – proof and sealed. For 400 Volts three phase supply, the meters and associated metering equipment including connections shall be enclosed in a suitable tamper-proof box. The tamper-proof box shall be of sufficient strength and design with locking and sealing devices and shall have adequate provision for heat dissipation with the required electrical clearances. The design shall permit readings to be taken without access to the meter or its connections."

-Sd-(Roopwant Singh, IAS) Secretary Gujarat Electricity Regulatory Commission Gandhinagar

Gandhinagar Date-16/12/2015

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The Gujarat Electricity Regulatory Commission in exercise of powers conferred under Section 86 (c), (e) and (i) of the Electricity Act, 2003 (Act 36 of 2003) and under Section 42 (b) of the Gujarat Electricity Industry (Reorganisation and Regulation) Act, 2003 (Gujarat Act 24 of 2003) and all powers enabling it in that behalf has notified the Gujarat Electricity Distribution Code, 2004 and their subsequent first amendment vide notification dated 26th October 2006 respectively.

The Commission has also formulated the Distribution Code Review Panel in accordance with Section 3.4 of the principal code and subsequent amendment dated 26th October 2006. The role of the Distribution Code is also to maintain the Distribution Code and its working under continuous scrutiny and review. The Distribution Code Review Panel has been conferring the Gujarat Electricity Distribution Code bearing in mind the technological changes and amendments in the pertinent codes and regulations. Accordingly, the Distribution Code Review Panel has found the need for a few amendments in the principal code and proposed the same to the Commission. The Commission has deliberated on the proposed amendments and now intends to amend the principal code. Brief information about the proposed amendment in the Gujarat Electricity Distribution Code, 2004 is as under;

- 1. Emphasizing the importance of the Power Quality, it is proposed to add power quality standards for planning of the distribution system.
- 2. Looking at the technological advancements, e-mail id is also added as one of the modes of reliable and redundant communication to be made available by the consumer for data exchange sharing information and operating instruction between the Licensee, Consumer, LMU, Sub-SLDC and SLDC. Also, to make the Code consistent with the relevant Intra State Open Access Regulations, 5 MW contract demand of consumers is replaced with 1 MW and above for data exchange sharing information and operating instruction between the Licensee, Consumer, LMU, Sub-SLDC and SLDC. Time limit for refund of Security Deposit by the licensees is incorporated now.
- 3. It is also found appropriate to exchange e-mail ids of Control Persons between all the concerned persons considering above stated reasons.
- 4. To make the Distribution Code align with the Supply Code Regulations and present practice being followed by the Distribution Licensees, it is proposed to install single phase and three phase meters in tamper-proof box.