

## Brazil electricity regulations

ANEEL is the main actor in the regulation of the electricity sector in Brazil. Its primary purpose is to supervise and regulate the production, transmission, commercialisation, and distribution of electricity in the national territory. ANEEL is responsible for granting, authorising, or permitting electricity facilities and services.

10.1 Objective and Scope. 10.1.1 This regulatory standard (NR) establishes the minimum requirements and conditions aiming the implementation of control measures and preventive systems to ensure the health and safety of workers who directly or indirectly interact with electrical installations and services.

12/26 - New rate of transfer of energy from Itaipu is approved for 2014. 12/26 - White tariff category will offer different tariff rates depending on the consumpt. 12/24 - ANEEL sets the deadline for the rural universalization, per municipality. 12/23 - Hearing discusses standardization of booking auctions penalty.

10.1.1 This regulatory standard (NR) establishes the minimum requirements and conditions aiming the implementation of control measures and preventive systems to ensure the health and safety of workers who directly or indirectly interact with electrical installations and services.

10.1.2 This NR applies to generation, transmission, distribution, and consumption, including the phases of project, construction, assembly, operation and maintenance of electrical installations and any work performed in the vicinity in compliance with the official technical standards established by the competent bodies and in their absence or omission, the applicable international standards.

10.2.1 Preventive measures shall be taken to control the electrical risk and other additional risks by means of risk analysis techniques to ensure health and safety at work for all interventions in electrical installations.

10.2.3 Companies are required to keep up-to-date single-line diagrams of the electrical installations in their establishments with the specification of the grounding system and other protection devices and equipment.

10.2.4 Establishments with an installed load greater than 75 kW shall establish and maintain an Electrical Installation Documentation, containing, in addition to the provisions of item 10.2.3, at least:

10.2.5 Companies that work on installations or equipment that are part of the electrical power system shall keep a documentation with the contents of item 10.2.4 and include the following documents:

10.2.6 Electrical Installations Documentation shall be organized and kept up to date by the employer or a person formally designated by the company and shall remain available to workers involved in electrical installations and services.

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