

A summary of the amendment

(1) Ordinance Concerning the Electricity Utilities Industry Law (Article 48)

Fuel Cell Power Systems which satisfy the requirements below will be classified under electrical facilities for general use, and notification of the safety rules and selection of the chief engineer will be unnecessary.

- output : less than 10kW
- type : Polymer Electrolyte
- pressure : less than 0.1 MPa

(2) Technological Standards (Ministerial Order Establishing Technical Standards for Thermal Power Facilities and Ministerial Order Establishing Technical Standards for Electrical Facilities)

Through the lesser requirements of (1), from the viewpoint of strengthening technical requirements, technical standards, for example, installation of automatic-stay equipment, will be formulated. As an international standard, IEC/TC105 on Fuel Cell Power Systems will be followed as much as possible. However, when there are some unavoidable reasons such as climatic or other fundamental geographical factors, differences in usage, or basic technical problems, the international standards will be modified within required limits, or new standards will be established.

Articles of the Standards which will be amended are:

(Ministerial Order Establishing Technical Standard for Thermal Power Facilities)

- Article 1. (Scope of Application)
- Article 30. (Material of Fuel Cell Power Systems)
- Article 31. (Structure of Fuel Cell Power Systems etc)
- Article 33. (The measures against leakage of gas etc.)
- Article 34. (System for emergency stoppage)

(Ministerial Order Establishing Technical Standard for Electrical Facilities)

- Article 19. (Prevention of pollution etc.)
- Article 59. (Prevention of the electric shocks, fires, etc. resulting from electrical facilities and appliances instituted in an electric use place.)