

Pampa among few Argentine firms gaining prestigious electricity generation certification

Pampa Energia has been awarded ISO 55001:2014 certification status for the strategic management of its electricity power generation assets. Pampa Energia is one of the few Argentine companies that obtain the prestigious certification of electricity generation.



This includes managing the four stages of the lifecycle (planning, acquisition, maintenance, and disposal) for nine thermal power plants, three wind power plants, and three hydroelectric power plants in Argentina. The certification, valid for three years from December 30, 2021, has been externally audited by TUV Rheinland.

Pampa Energia is among the first firms in Argentina to receive ISO 55001:2014, one of the most relevant certifications worldwide, for electricity generation. To design its Asset Management System, the company set up a team in 2020 with representatives of the plants and the external advice of Ellmann and Associates, an advisory firm with extensive international knowledge and experience in Asset Management.

Following an initial assessment to identify strengths and weaknesses, documentation about policies, processes, and procedures, including the relationship with other management systems, was analyzed, reviewed, and adapted to meet ISO 55001:2014 requirements. The team designed a challenging work plan to build a system that benefits from the experience acquired by Pampa Energia in business management, enhancing key values such as reliability, performance sustainability, and integration between plants, considering the specific context of each site. The certification is a milestone achievement, bolstering commitment to strengthening the system.

The Asset Management System of the electricity generation area of Pampa Energia is supported by the strong commitment of leaders and collaborators and closely integrated with other management systems enjoying ISO 9001 (Quality), 14001 (Environment), 45001 (Health and Safety), and 50001 (Energy) certifications in each of Pampa Energia's plants.

ISO 55001, Asset Management — Management Systems — Requirements is an international standard that specifies the requirements for establishing, implementing, maintaining, and improving a management system for asset management. The goal is to achieve continuous improvement and maximize the value of plants throughout their entire life cycle with a systematic approach balancing performance sustainability, risks, and costs.