



3.4.- Electromechanical maintenance service of water infrastructure



DESCRIPTION

The water production and distribution facilities are composed of a large number of electromechanical groups (transformer, electrical panels, motors, pumps, etc.) that must operate continuously, which implies a comprehensive preventive and corrective maintenance service.



OBJECTIVES

- Control, regulation and optimization of the operating costs of the electromechanical, remote control, remote management and energy control equipment and auxiliary elements in production facilities.
- Preventive and corrective maintenance with continuous 24-hour.



AIMED AT

Public administrations, public companies and municipalities with competencies over the service.



ACTIONS

- Collection of information for the configuration of the facilities and equipment inventory.
- Detailed planning of preventative maintenance.
- Corrective maintenance management.
- Generation of maintenance reports and proposals for improvements to equipment and facilities.



RESULTS / BENEFITS

- Guarantee of the supply of drinking water.
- Reduction of electricity costs.
- Greater efficiency in the supply of drinking water.

