

On-Site Governor Services

Expert Support and Spare Parts

Overview

Emerson offers a wide variety of field support for hydro governors of all types and vintages. Our OEM-trained technicians are seasoned with over 600 years of collective hydro experience. We are committed to keeping your governors – new and old – running reliably and efficiently for as long as you wish to keep them in service.

Field service and field engineering services include:

- Mechanical overhauls and routine maintenance
- Site inspections
- Governor calibration and testing
- PID tuning
- System troubleshooting
- Actuator/control valve calibrations
- Driver amplifier calibrations
- Human machine interfaces (HMI)
- Digital control tunable value adjustments

We specialize in the following Woodward equipment:

- Gateshaft governors and Mechanical Cabinet Actuators
- Mod I and II, power amplifier, drawer
- 505H for hydro turbines, 505/505E for steam turbines
- 700H/723 DCS
- 501*, 509*, 517*, and Netcon™* control systems
- Optrend™ and Intellusion HMI systems

We also have experience with the following OEM equipment:

- Allis Chalmers gateshaft and mechanical cabinets
- Pelton cabinet actuators
- Lombard gateshaft governors

Field service rates and terms are available upon request.

**Note: Non-tunable program changes (new chips) can only be made if the customer has previously purchased the GAP™ or MOE™ software from Emerson. Adjustments that do not require new chips are fully supported.*

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