

Pelton Governor Spare Parts and Support Services

Overview

If you have Pelton governors and wonder about continuing support, Emerson has the solution. Over the years we have provided support to many hydro utility customers in the form of technical guidance, field service, factory repairs and both factory and on-site training classes.



Figure 1. Pelton mechanical cabinet actuator



Figure 2. Interior view of a large Pelton cabinet actuator

Mechanical governors have longer mean-time-between-failure than digital controllers. Keep your legacy units operating like new and providing precise frequency control with support from Emerson's trusted experts for tuning, calibrating, or overhauling your governor system.

Our knowledgeable team of hydro governor experts provides field service and training for every governor make and model. We maintain an extensive inventory of hard-to-find new and refurbished parts to get your unit quickly back online and operating reliably.

In addition to our vast inventory of reconditioned parts, we are continually expanding our line of new replacement parts for various types of Pelton governors, including the Model B cabinet actuator. We'll do what it takes to keep your units running efficiently and reliably for years to come.



Figure 3. Pelton flyball assembly, distributing valve



Figure 4. Pilot valve cage and spool

Available Pelton Governor Products and Services

- Spare parts (new and reconditioned)
- Field service
 - Troubleshooting
 - Adjustment
 - Calibration
- Training
 - On-site classes
 - Factory classes
- Factory repairs
 - PMG remagnetization
 - Pump and unloader repairs
- Technical support

Technical Support and Field Service Available

Emerson is committed to supporting all your governors, regardless of manufacturer or model, with parts, field service, technical support, training and engineering for as long as you wish to keep them in service. Is your governor hunting? Are you having trouble synchronizing? Do the gates drift while on-line? Emerson can help: our deeply experienced, OEM-trained field service engineers are ready to answer any maintenance questions you may have and can be dispatched to your site on short notice for anything from routine troubleshooting, tuning, and calibration to a complete governor overhaul.

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