

Stay Ahead in Hydro: Introducing Our Monthly Hydro Newsletter

For more than 55 years, **Preformed Windings** has been immersed in the hydroelectric industry, partnering with utilities, OEMs, and service providers to keep generators running reliably and efficiently. Over the decades, technologies have evolved, performance expectations have increased, and industry challenges have grown more complex. One thing, however, has remained constant: the value of practical, experience-driven insight.

That is why we publish our Monthly Hydro Newsletter, a resource created to share meaningful knowledge, technical expertise, and real-world observations drawn directly from work in the field.

Why We Created It

Hydroelectric power continues to be one of the most dependable and sustainable energy sources in the world. As generating fleets age and operational demands increase, asset owners are continually balancing performance, longevity, and investment decisions. Questions around generator life extension, insulation system condition, rewind versus refurbishment, and the impact of modern materials are now central to long-term planning. These are conversations we have every day with industry professionals, and the newsletter allows us to share those insights more widely so that valuable knowledge does not remain confined to individual projects.

What You Can Expect Each Month

The Monthly Hydro Newsletter is written for engineers, plant operators, asset managers, and technical decision-makers who value clear, practical guidance grounded in real experience. Each issue explores technical considerations around stator and rotor windings, insulation system behaviour, and findings from root-cause investigations. It also reflects on broader industry developments, including evolving operational challenges, material innovations, and lessons learned across decades of hydro generator work. Alongside this, we share selected project perspectives that illustrate real-world problem-solving and performance outcomes.

Experience That Informs Every Issue

With more than five decades dedicated to the hydro sector, Preformed Windings has worked across a wide range of generator types, sizes, and operating environments. This depth of experience shapes the knowledge we share. Our focus is on providing useful, actionable insight that helps support informed decision-making, reliable performance, and long-term asset value.

The hydro industry benefits when knowledge is shared openly. By communicating what we see, learn, and refine through our ongoing work, we aim to make a positive contribution to the wider hydro community.

Join the Conversation

Hydro is built on long-term thinking, and the same is true for knowledge. If you are looking for practical insights informed by decades of hands-on hydro experience, we invite you to subscribe to our Monthly Hydro Newsletter and stay connected with the latest thinking from Preformed Windings.

To subscribe, visit our website or contact the Preformed Windings team directly.