



Strategic Support for Extended Power Upgrades and Plant Restarts

Extended power upgrades and plant restarts are more than just an opportunity to increase your generation capacity; they are an opportunity to increase reliability, availability, and operational efficiency.

Hydro partners with utilities and their EPC partners to optimize pump systems during EPU and restart projects by applying technological upgrades that reduce total lifecycle costs.

As an unbiased resource with over 40 years of proven expertise in the nuclear industry, Hydro is uniquely positioned to deliver a single source of total support for your pump systems – from application, design, and manufacture through installation and operation.

Our engineering team has developed a comprehensive library of operating experience. We combine this experience with high quality standards and a reliability-focused mindset to provide custom solutions that minimize costs and maximize performance.

- System analysis and optimization
- Design review and upgrade recommendations
- Drop-in replacement pumps with custom hydraulics
- Certified performance testing
- On-site field supervision and turnkey services
- Field testing and troubleshooting
- Advanced vibration analysis
- Wireless condition monitoring
- Maintenance procedure development, review, and upgrade
- 3D, digital Installation & Operation Manuals (IOMs)
- Classroom and hands-on training



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