



FERC Hydropower Project Licensing

Black & Veatch's Federal Energy Regulatory Commission (FERC) hydropower project licensing team provides the regulatory, environmental and engineering expertise to license both new and existing hydroelectric projects. Our licensing team has extensive experience in key aspects of the FERC process including: 1) developing a licensing approach that is specific to your project; 2) proactively consulting with resource agencies, Native American Tribes and other stakeholders to identify and resolve issues early in the licensing process; 3) developing study plans that are cost-effective and meet the information needs of stakeholders and licensees alike; 4) conducting environmental and engineering studies and environmental impact analyses that survive the scrutiny of regulatory agencies and the public; 5) preparing well organized, thorough and administratively complete licensing documents; 6) effectively negotiating feasible license conditions and mitigation requirements; and 7) supporting the licensee's post-licensing compliance obligations.

KEY DELIVERABLES

- Agency consultations
- Licensing strategy
- Environmental and engineering desktop and field studies
- Preliminary and final license application documents
- Draft license review and license condition negotiations
- Post-licensing compliance program
- Engineering, procurement and construction services, as needed

BENEFITS

- Black & Veatch team focused on resolving licensing issues and negotiating permit conditions to facilitate cost-effective project operations
- Project-specific licensing approach tailored to expedite the licensing process and reduce application costs
- Engineering and environmental studies, as needed, to enhance operation efficiency and reduce compliance costs
- Roadmap for continuous compliance with new license
- Success in retaining license and avoiding competitive takeover

EXPERIENCE

- Over 40 years of design, licensing, construction and post-licensing compliance services to the hydroelectric industry
- Experience in all hydroelectric environmental, licensing and engineering tasks
- Recognized experts in hydroelectric, environmental, licensing and engineering in offices throughout the U.S.
- Experts in planning and navigating the FERC licensing process

BACKGROUND

A FERC project license is effective for up to 50 years. FERC requires a Notice of Intent to apply for a new license to be filed at least 5 years before the existing license expires, and an application for a new license to be filed at least 2 years before the license expires. The application must be deemed complete by FERC. FERC regulations prohibit filing new license application after the filing deadline, and allow for competing applications. So it is critical for a licensee to produce a timely and complete application that proposes the best use of the hydroelectric resources.

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