



# Licensing Strategy Assessment

## THE PATH TO SUCCESSFUL HYDRO RELICENSING

Black & Veatch's Licensing Strategy Assessment (LSA) process is a planning tool that has proven to be highly effective in organizing a successful FERC relicensing effort. The LSA provides a projectspecific relicensing approach that meets FERC requirements, secures a new license in a timely manner and preserves the project's operating flexibility.

## KEY DELIVERABLES

- **Real-time Trend Analysis** — Evaluates current and expected FERC, stakeholder and industry trends.
- **Issues Review** — Analyzes significance of relicensing issues and risks and their effect on costs, schedule and complexity and presents practical solution alternatives.
- **Stakeholder Review** — Who are the players and what are their concerns?
- **Relicensing Process Planning** — Addresses advantages/disadvantages of the TLP/ILP/ALP, identifies that most appropriate for your project and outlines a plan for successful relicensing.

## BENEFITS

- Avoid relicensing pitfalls and leverage precedents and trends to the project's advantage.
- Anticipate concerns and exercise greater control over solution costs. Examples include:
  - Saved client \$250K in relicensing costs.
  - Developed feasible minimum flow program to recover over \$450K in generation benefits.
- Negotiate reasonable study and license terms and conditions.
- Ensure timely relicensing filings without unnecessary studies or documentation.
- Secure license conditions that avoid restrictive operating conditions and maximize cost-effectiveness.

## EXPERIENCE

- Small run-of-river plants to large scale pumped-storage installations.
- Over 450 hydroelectric assignments across the U.S. since 2003
- Former FERC Hydroelectric Manager's inside knowledge on FERC policies, procedures and trends.
- FERC licensing experience in 38 states and Puerto Rico
- Negotiated cultural resource management plans that eliminated costly recovery and recordation studies.
- Convinced stakeholders that costly water quality studies were unnecessary.
- Brokered low cost/low maintenance, first-of-its-kind Indiana bat management plan at a hydroelectric facility.

## BACKGROUND

Establishing a practical, well-planned licensing strategy is paramount to obtaining a FERC hydropower license that meets a project's operating objectives, survives stakeholder scrutiny and ensures a cost-effective and schedule compliant relicensing effort. This can be a daunting task considering the range of relicensing process options from which an applicant can choose, their risks and rewards and the varying (and sometimes conflicting) stakeholder interests. Further, many applicants lack the time and resources to "take a hard look" at what their licensing strategy should be and how to best implement it.

### Black & Veatch

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