INTRODUCTION TO FERC HYDROPOWER

September 12, 2017
Embassy Suites
Alexandria Old Town
Washington, DC

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OVERVIEW

This course will present an overview of FERC as it relates to hydropower. Attendees will leave with an understanding of FERC hydropower fundamentals. They will learn about and compare the pros and cons of using FERC’s Integrated Licensing Process (ILP), Alternative Licensing Process (ALP) and Traditional Licensing Process to facilitate review of a hydropower application.

Our expert instructor, who spent 30 years at FERC as a Manager and Sr. Energy Industry Analyst, will explain how to decide on what licensing process to use and how other mandatory Federal and State permits and processes can shape the timing and operations of any hydropower licenses issued by FERC. The course also discusses how the Trump Administration, existing hydropower laws and proposed legislation will affect hydropower development in the future. He will also discuss hydropower settlements and how to use FERC as a means of expending licensing and compliance.

LEARNING OUTCOMES

- Describe the FERC regulation process from start to finish
- Distinguish between FERC and other federal and state regulators
- Discuss licensing- terms and conditions
- Examine hydropower’s current and new role in electricity markets
- Identify the major parts of FERC regulation, including licensing, compliance and dam safety
- Review preliminary permits and their applications
- Apply structural design fundamentals for latticed self-supporting towers
- Review the licensing process
- Explain special programs
- Identify FERC’s staff’s role in the licensing process and to the Commission
- Examine traditional license
- Discuss the Integrated Licensing Process (ILP)
- Describe the Alternative Licensing Process (ALP)
- Explain how to use FERC’s NEPA EAs and EISs for state and other federal agency permit issuances
- Discuss settlements with FERC
- Review license compliance for the next 30-50 years

“Very informative overall.”

Strategic Advisor, Seattle City Light
AGENDA

TUESDAY, SEPTEMBER 12, 2017

8:00 – 8:30 am  Registration and Continental Breakfast
8:30 am – 5:00 pm  Course Timing
12:00 – 1:00 pm  Group Luncheon

Overview
• FERC Regulation: Cradle to Grave
• FERC and Other Federal and State Regulators

Licensing
• Terms and Conditions
• Then & Now

Hydropower’s Current and New Role in Electricity Markets

Major Parts of FERC Regulation
• Licensing
• Compliance
• Dam Safety

Studying a Hydropower Site: What a Preliminary Permit Gets You

Licensing Programs: Choose Wisely

Special Programs
• Small & Low Hydro
• Hydrokinetic

FERC’s Staff’s Role in the Licensing Process and to the Commission

Traditional Licensing
• Description
• Process
• Pros
• Cons

Integrated Licensing Process (ILP)
• Description
• Process
• Pros
• Cons

Alternative Licensing Process (ALP)
• Description
• Process
• Pros
• Cons

Assisting Other Federal, State Agency and NGO Staff in the Licensing Process

Using FERC’s NEPA EAs and EISs for State and Other Federal Agency Permit Issuances

Settlements and FERC: What Will Work, Not Work and Why

License Compliance for the Next 30-50 Years
INSTRUCTORS

Tom Russo
Principal, Russo on Energy LLC

Tom Russo is an Energy and Environmental expert with unique regulatory skills in siting energy infrastructure, markets and physical/cybersecurity.
Prior to founding Russo on Energy LLC in May 2015, Mr. Russo worked for over 30 years as a Manager and Sr. Energy Industry Analyst at the Federal Energy Regulatory Commission (FERC). During that time he amassed experience in hydropower licensing, NEPA environmental impact assessment of energy projects, business process reengineering, and natural gas and crude oil market oversight. Mr. Russo thoroughly understands the Natural Gas Act, Natural Gas Policy Act, Federal Power Act and Energy Policy Act as they apply to natural gas and hydroelectric projects. He also assisted FERC’s new Energy Infrastructure Security Office with understanding physical and cybersecurity threats and vulnerabilities to natural gas, oil and gas-fired power projects and physical natural gas and related futures and swaps.

In FERC’s Office of Enforcement, he managed and led efforts on the development and implementation of FERC Order 704 and FERC’s Form 552 Annual Natural Gas Transaction Report program from 2008 to 2015. He also has helped numerous energy companies address FERC compliance issues in the natural gas, LNG, and hydropower area, as well as natural gas market participants in achieving compliance with transactional issues related to natural gas indices and index formation.

Mr. Russo is a native of Brooklyn, New York. He earned a credential as a Certified Information Systems Security Professional (CISSP) in 2010. He also graduated with a MBA in Finance from the George Washington University and a MS in Biology from the University of Alabama.

Kelly R. Schaeffer
NEPA Services Team Leader, Kleinschmidt Associates

Kelly is the NEPA Services Team Leader at Kleinschmidt Associates with over 26 years of experience implementing NEPA and developing license applications for owners of non-federal hydroelectric projects. Her projects span the United States ranging from 25 kilowatts to over 1000 megawatts. Kelly also works on other energy projects for private clients as a NEPA third party contractor for federal agencies such as the U.S. Forest Service, Department of Energy, and EPA. Kelly specializes in developing public processes in NEPA and providing facilitation and negotiation support.

Kelly received her master’s degree at the Pennsylvania State University and has served as an adjunct professor at George Mason University teaching sustainable ecotourism and leadership. Kelly currently serves as the Chair of USSD’s Environment and Sustainability committee and previously served as NHA’s Chair of the Regulatory Affairs Committee.
INSTRUCTIONAL METHODS

Hands-on activities, case studies and PowerPoint presentations will be used in this program.

REQUIREMENTS FOR SUCCESSFUL COMPLETION

Participants must sign in/out each day and be in attendance for a minimum of four hours to be eligible for any continuing education credit.

IACET CREDITS

EUCI has been accredited as an Authorized Provider by the International Association for Continuing Education and Training (IACET). In obtaining this accreditation, EUCI has demonstrated that it complies with the ANSI/IACET Standard which is recognized internationally as a standard of good practice. As a result of their Authorized Provider status, EUCI is authorized to offer IACET CEUs for its programs that qualify under the ANSI/IACET Standard.

EUCI is authorized by IACET to offer 0.8 CEUs for the course

EVENT LOCATION

A room block has been reserved at the Embassy Suites by Alexandria Old Town, 1900 Diagonal Rd, Alexandria, VA 22314, for the nights of September 10-12, 2017. Room rates are $195 USD, plus applicable tax. Call 703-684-5900 or click here for reservations and mention the EUCI event to get the group rate. The cutoff date to receive the group rate is August 20, 2017 but as there are a limited number of rooms available at this rate, the room block may close sooner. Please make your reservations early.
Substitutions & Cancellations
Your registration may be transferred to a member of your organization up to 24 hours in advance of the event. Cancellations must be received on or before August 11, 2017 in order to be refunded and will be subject to a US $195.00 processing fee per registrant. No refunds will be made after this date. Cancellations received after this date will create a credit of the tuition (less processing fee) good toward any other EUCI event. This credit will be good for six months from the cancellation date. In the event of non-attendance, all registration fees will be forfeited. In case of course cancellation, EUCI’s liability is limited to refund of the event registration fee only. For more information regarding administrative policies, such as complaints and refunds, please contact our offices at 303-770-8800.
EUCI reserves the right to alter this program without prior notice.

How did you hear about this event? (direct e-mail, colleague, speaker(s), etc.)

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OR Enclosed is a check for $ to cover registrations.

EUCI’s Energize Weekly e-mail newsletter compiles and reports on the latest news and trends in the energy industry. Newsletter recipients also receive a different, complimentary course presentation every week on a relevant industry topic. The presentations are selected from a massive library of more than 1,000 current presentations that EUCI has gathered during its 30 years organizing courses.

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