



Federal Energy Regulatory Commission

Jarvis Hydroelectric Project No. 3211-009

Scoping Meetings
Utica, New York

September 26, 2017 (Evening Meeting)

September 27, 2017 (Daytime Meeting)



Housekeeping Items

- Sign-in sheet and Speaker sign-in
- Handouts on backtable
- Court reporter
 - State your name and affiliation before speaking
 - Spell out any acronyms
 - Transcripts will be made available and part of the public record



Agenda

- Who is FERC and Why Are We Here?
- Licensing process overview
- Project overview - New York Power Authority
- Purpose of scoping
- Discussion of issues
- Request for information and studies
- Submitting your comments and keeping informed
- Wrap-up – Review of important dates and final questions/comments



Federal Energy Regulatory Commission (FERC)



Commissioner
Cheryl A. LaFleur



Chairman
Neil Chatterjee



Commissioner
Robert F. Powelson

- Independent federal agency that regulates the interstate transmission of natural gas, oil, and electricity. FERC also regulates natural gas and *hydropower projects*.
- When full, includes five members appointed by the President and confirmed by the Senate
- Supported by 12 offices and a staff of about 1,500 employees.



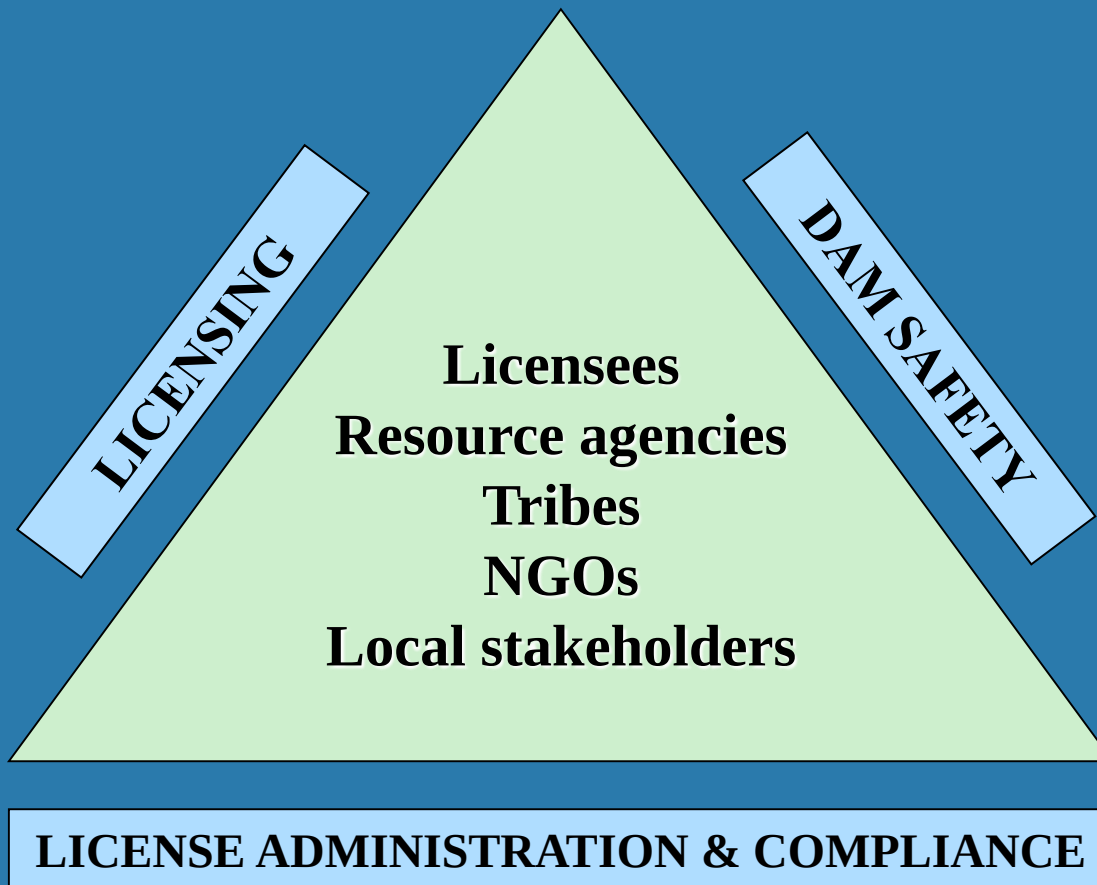
FERC cont.



- Office of Energy Projects
 - *Division of Hydropower Licensing*
 - Division of Hydropower Administration and Compliance
 - Division of Dam Safety and Inspections
- FERC's authority derives from the Federal Power Act (FPA) "balancing act"
- Licenses are issued for a term of 30 to 50 years
- Approximately 2,500 licensed or exempted FERC projects



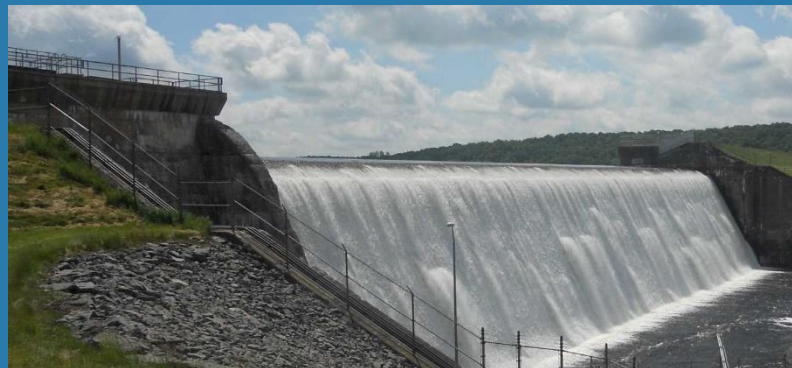
FERC's Hydropower Program





Why Are We Here?

- To gather information (scope) for the relicensing of the Jarvis Hydroelectric Project, P-3211
- Original 40-year license issued August 1982, expires July 31, 2022
- Scoping is required by the National Environmental Policy Act





Licensing Process

- Starts with scoping
- Ends with a License Order
 - Terms and conditions for operation
 - Environmental protection, mitigation, and enhancement measures
- How do we get there?
 - Gather information
 - Conduct environmental review
 - Rely heavily on input from stakeholders



Integrated Licensing Process (ILP)

Founded on three fundamental principles:

1. Early identification and resolution of studies
2. Integration of agency and tribal permitting process needs, including NEPA, the applicant's pre-filing consultation, and federal and state permitting needs (e.g., section 401 CWA, ESA)
3. Establishment of timeframes to complete the process steps



ILP Overview

Pre-filing

NOI & Pre-Application Document (PAD)

Scoping Meetings & Public Comment

Study Plan Development

Conduct Studies & Prepare Application

1 year

1-2 years

Post-filing

License Application filed with Commission

Adequacy Review & Public Comment

Environmental Document (EA) & Public Comment

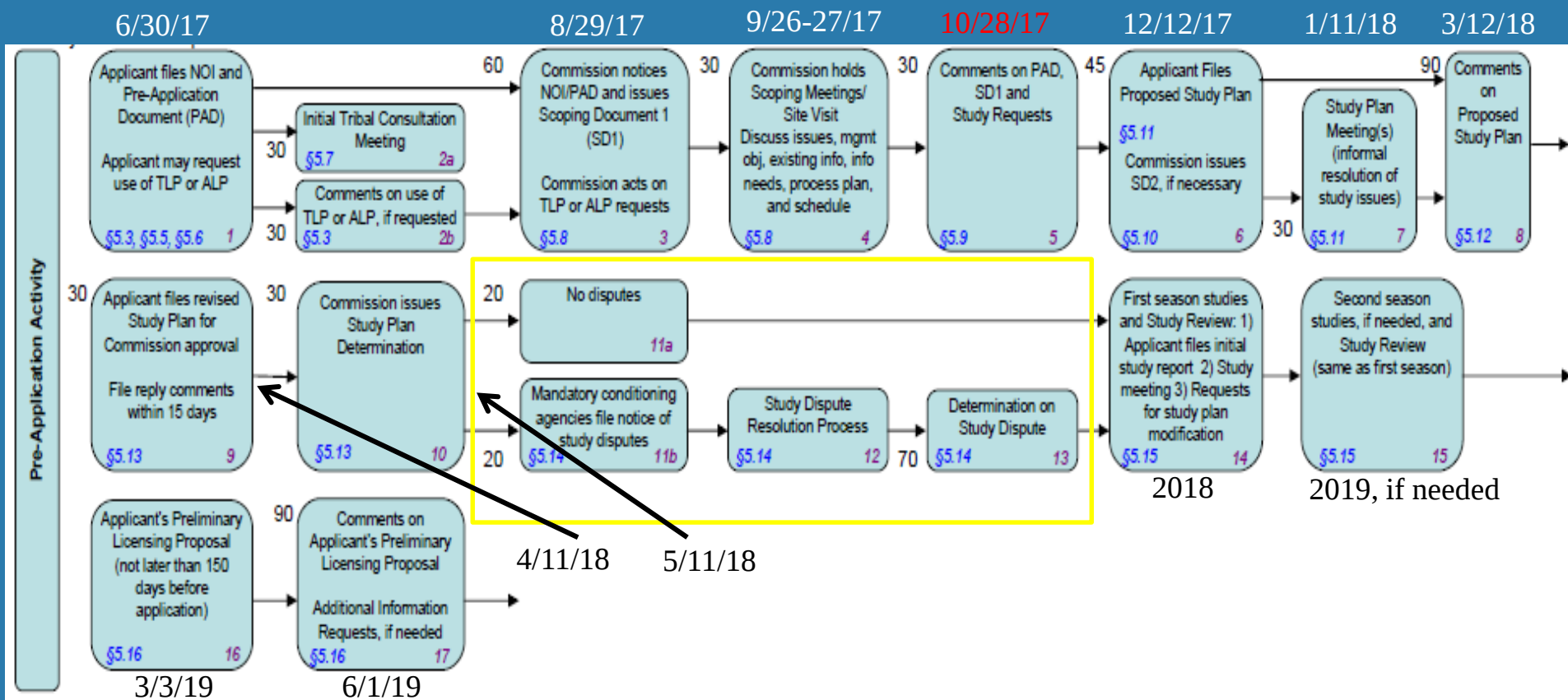
FERC Authorization (License Order)

1.5-2 years

Detailed schedule (Process Plan) in Appendix B of SD1



ILP Pre-filing Steps





Project Overview

Cindy Brady
New York Power Authority



Purpose of Scoping

- Solicit public input and comments on the scoping document (SD1).
- Identify
 - Environmental issues/concerns
 - Potential effects of the project on the aquatic, terrestrial, and human environment
- What information is needed to analyze these potential effects for NEPA purposes?
 - Existing information
 - Resource reports, survey data, etc.
 - New information
 - **Study Requests (due by October 28, 2017)**



Scoping Also Involves...

- Identifying and receiving input on:
 - Resources that may be cumulatively affected
 - i.e., considering the effect of the project in conjunction with other activities in the river basin
 - Reasonable alternatives to the project and the applicant's proposed actions
 - Resources not requiring detailed analysis

Be thinking about these topics (resource issues, information gaps, etc.) throughout presentation



Resource Groups

- Geology & Soils
- Aquatic Resources
- Terrestrial Resources
- Threatened & Endangered Species
- Recreation, Land Use, Aesthetics
- Cultural Resources
- Developmental Resources





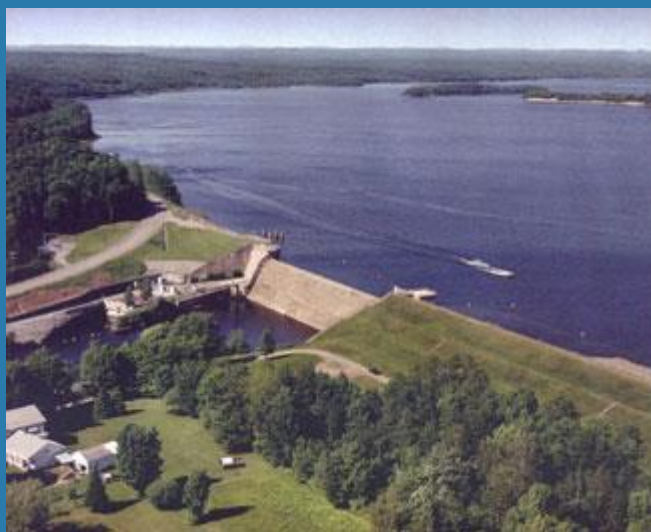
Preliminary List of Resource Issues

- Section 4.2 of SD1 (you can follow along starting on page 16).
- Will go resource by resource, with time at the end for additional comments
- Things to consider
 - Any additional issues or concerns?
 - Any identified issues you disagree with? Why?



Geologic and Soils Resources

- Effects of continued project operation shoreline erosion within the project boundary.





Aquatic Resources

- Effects of continued project operation on water quantity and water quality (i.e., dissolved oxygen and water temperature).
- Effects of continued project operation, including reservoir fluctuations and entrainment mortality, on resident fish species.





Terrestrial Resources

- Effects of continued project operation, including reservoir fluctuations, on riparian and wetland habitat and associated wildlife, including waterfowl and wetland-dependent birds.
- Effects of continued project operation and maintenance on upland wildlife habitat and associated wildlife.
- Effects of continued project operation and maintenance on state-listed species (e.g., bald eagle, common loon) and natural communities.





Threatened and Endangered Species

- Effects of continued project operation and maintenance on the federally listed threatened northern long-eared bat.





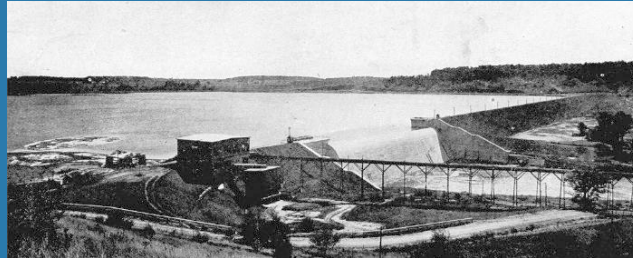
Recreation, Land Use, and Aesthetics

- The adequacy of public access and recreation facilities to meet current and future recreation demand.
- Effects of project operation and maintenance on recreational opportunities and river access within the project area.
- Effects of project operation and maintenance on land use and aesthetic resources within the project area.





Cultural Resources



- Effects of project operation and maintenance on historic properties that are included in, eligible for listing in, or potentially eligible for inclusion in the National Register of Historic Places.
- Effects of project operation and maintenance on any previously unidentified historic or archeological resources or traditional cultural properties that may be eligible for inclusion in the National Register of Historical Places.



Developmental Resources

- Economics of the project and the effects of any recommended environmental measures on the project's economics.





Request for Information and Studies

- Information that may help define the geographic and temporal scope of the analysis, and identify significant environmental issues;
- Any data that would help to describe the existing environment and effects of the project and other developmental activities on environmental and socioeconomic resources;



Request for Information and Studies, cont.

- Identification of any federal, state, or local resource plans, and any future project proposals in the affected resource area;
- Documentation showing why any resources or identified issues should be excluded from further study or consideration;
- Requests for studies to fill identified information gaps.



Study Request Criteria*

- Identify study goals and objectives
- Consider resource management goals
- Consider public interest
- Consider existing information
- Nexus to project operations and effects
- Methodology consistent with accepted practice
- Consideration of level of effort and cost and why alternative studies would not suffice

*See Appendix A of SD1 for more detail



Submitting Comments and Study Requests

- Can provide oral comments today.
- Written comments/study requests due **October 28, 2017**.
- Clearly identify project name & number on the first page:

Jarvis Hydroelectric Project No. 3211-009

- Can be filed electronically (preferred) or by mail
- Address all communications to:

Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, N.E., Room 1A
Washington, DC 20426



How to Stay Informed

- eSubscription (Recommended)
 - Email notifications of all filings/issuances
- eLibrary
 - All public documents for project archived here
 - Docket number for the project is P-3211

*See brochure for additional information about electronic information at FERC

- Mailing List
 - Request to be added (page 26 of SD1)
 - Receive hard copies of *all* project issuances



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What's New at FERC Online:

- My Service List: Allows you to query all Service Lists that you are linked to.
- Password Reset: Easily reset your password through an automated email sent to your eRegistered email address.
- The Filing Party will be listed when searching dockets using eFiling, eComment, or eSubscription.
- Alternate Contact Information is now optional instead of required for your eRegistration.

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FERC Online Account

Login

Login to your FERC Online account or create a new one.

eRegister

Gain access to FERC Online applications

eRegister

Individuals must register with the Commission to obtain access to all the FERC Online applications. [Read More](#)

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REGISTRATION
Register your company for eTariff filings

Company Registration

Request a new or modify an existing Company Identifier that will permit the registered company to make eTariff filings. [Read More](#)

eComment

Does not require eRegistration

eComment

A simple method of submitting text only comments for the Public record in P (hydro), PF (Pre-Filing), PT (Pre-Filing for Electric Transmission Facilities) and CP (Gas Pipeline Certificate Applications) Dockets. [Read More](#)

Note for eComment: (P, PF, PT and CP Dockets only; eRegistering is not required)

New Users must first [eRegister](#) to use eFiling.

CONTACT

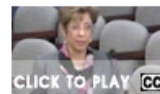
FERC Online Support

Email:

ferconlinesupport@ferc.gov

[Telephone Numbers](#)

WEBINAR



Webinar on FERC Filing Procedures for Settlements Presentation [PDF](#) | Transcript [PDF](#)

QUICK LINKS

- Labelling Guidance for Documents filed with Commission [PDF](#)
- Order No. 789 (Privileged Materials and Answers to Motions) [PDF](#)
- Filing Guide and Qualified Documents List [PDF](#) (revised 02/21/2017)
- Quick Reference Guide for Paper Submissions [PDF](#) (revised 01/02/2013)
- eRegister User Guide [PDF](#) (updated 03/12/2014)
- eService User Guide [PDF](#)
- eFiling User Guide [PDF](#) (updated 01/09/2014)
- FY 2010 e-Government Act Report [PDF](#)
- Your Guide to Electronic



**Additional Comments or
Questions?**



Important ILP Dates

PAD /SD1 Comments Due:	10/28/17
Proposed Study Plan:	12/12/17
Study Plan Meeting:	1/11/18
Study Plan Comments Due:	3/12/18
Revised Study Plan:	4/11/18
Study Plan Determination:	5/11/18



Meeting Adjourned

Emily Carter
Federal Energy Regulatory Commission
Emily.Carter@FERC.gov
(202) 502-6512