



September 15, 2015

VIA ELECTRONIC FILING

Ms. Kimberly D. Bose
Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426

Re: FirstLight Hydro Generating Company, FERC Project Nos. 2485 and 1889
2015 Updated Study Report Meeting- Call in Number

Dear Secretary Bose:

FirstLight Hydro Generating Company (FirstLight), licensee of the Turners Falls Hydroelectric Project (FERC No. 1889) and Northfield Mountain Pumped Storage Project (FERC No. 2485) filed its 2015 Updated Study Report with the Federal Energy Regulatory Commission (FERC) on September 14, 2015. As noted in that transmittal, FirstLight is holding its Updated Study Report Meetings on September 29 and 30, 2015 at the Northfield Visitor Center. Agendas for these meetings were posted to FirstLight's website (<http://www.northfieldrelicensing.com>) and are attached.

For those that cannot attend the meeting in person, FirstLight is offering the following conference call-in number:

(866) 228-9900 Passcode 946935

The PowerPoint presentation for these meetings will be posted to FirstLight's website the morning of September 29, 2015, such that those calling in can follow along with the Presentation.

If you have any questions, or need additional information, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "John Howard". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

John Howard

John S. Howard
Director FERC Compliance, Hydro
FirstLight Power Resources, Inc.
99 Millers Falls Road
Northfield, MA 01360
Tel. (413) 659-4489/ Fax (413) 422-5900/
E-mail: john.howard@gdfsuezna.com

FirstLight – Agenda for Updated Study Report Meetings, September 29-30, 2015

September 29, 2015 (17 Studies)

Times	Study
9:00-9:30 am	Introductions, Review of Meeting Purpose, Meeting Objectives, Schedule
	Fish and Aquatic
9:30 am-Noon	3.3.1- Instream Flow Study
	3.3.13- Impacts of the Turners Falls Project and Northfield Mountain Project on Littoral Zone Fish Habitat and Spawning Habitat
	3.3.14- Aquatic Habitat Mapping of Turners Falls Impoundment
	3.3.11- Fish Assemblage
	3.3.17- Assess the Impacts of Project Operations of the Turners Falls Project and Northfield Mountain Project on Tributary and Backwater Area Access and Habitat
	3.3.2- Evaluate Upstream and Downstream Passage of Adult American Shad
	3.3.15- Assessment of Adult Sea Lamprey Spawning within the Turners Falls Project and Northfield Mountain Project Area
	3.3.4- Evaluate Upstream Passage of American Eel
Noon-1:00 pm	Lunch on your own
1:00-5:00 pm	3.3.3- Evaluate Downstream Passage of Juvenile American Shad
	3.3.5- Evaluate Downstream Passage of American Eel
	3.3.6- Impact of Project Operations on Shad Spawning, Spawning Habitat and Egg Deposition in the Area of the Northfield Mountain and Turners Falls Projects
	3.3.18- Impacts of the Turners Falls Canal Drawdown on Fish Migration and Aquatic Organisms
	3.3.19- Evaluate the Use of an Ultrasound Array to Facilitate Upstream Movement to Turners Falls Dam by Avoiding Cabot Station Tailrace
	3.3.7- Fish Entrainment and Turbine Passage Mortality Study
	3.3.20- Study to Evaluation Entrainment of Ichthyoplankton at the Northfield Mountain Pumped Storage Project
	3.3.12- Evaluate Frequency and Impact of Emergency Water Control Gate Discharge Events and Bypass Flume Events on Shortnose Sturgeon Spawning and Rearing Habitat in the Tailrace and Downstream from Cabot Station
	Water Quality
	3.2.1-Water Quality Monitoring Study

NOTE: this agenda is subject to change pending the pace of reviewing the USRs at the meetings.

September 30, 2015 (22 Studies)

Times	Study
	Fish and Aquatics
9:00 am-Noon	3.3.10-Assess Operational Impacts on Emergence of State-Listed Odonates in the Connecticut River
	3.3.16-Habitat Assessment, Surveys, and Modeling of Suitable Habitat for State-listed Mussel Species in CT River below Cabot Station
	Botanical
	3.4.1-Baseline Study of Terrestrial Wildlife and Botanical Resources
	3.4.2-Effects of Northfield Mountain Project-related Land Management Practices and Recreation Use on Terrestrial Habitats
	3.5.1-Baseline Inventory of Wetland, Riparian and Littoral Habitat in the Turners Falls Impoundment, and Assessment of Operational Impacts on Special-Status Species
	Hydraulic Modeling
	3.2.2-Hydraulic Study of Turners Falls Impoundment, Bypass Reach and below Cabot Station
	3.3.8-Computational Fluid Dynamics Modeling in the Vicinity of the Fishway Entrances and Powerhouse Forebays
	3.3.9-Two-Dimensional Modeling of the Northfield Mountain Pumped Storage Project Intake/Tailrace Channel and Connecticut River Upstream and Downstream of the Intake/Tailrace.
	Operations Model
	3.8.1-Evaluate the Impact of Current and Potential Future Modes of Operation on Flow, Water Elevation and Hydropower Generation
Noon-1:00 pm	Lunch on your own
	Geology and Soils
1:00-5:00 pm	3.1.1-2013 Full River Reconnaissance
	3.1.2-Northfield Mountain/Turners Falls Operations Impact on Existing Erosion and Potential Bank Instability
	3.1.3-Northfield Mountain Project Sediment Management Plan
	Recreation
	3.6.1-Recreation Use/User Contact Survey
	3.6.2-Recreation Facilities Inventory and Assessment
	3.6.3-Whitewater Boating Evaluation
	3.6.4-Assessment of Day Use and Overnight Facilities Associated with Non-motorized Boats
	3.6.5-Land Use Inventory
	3.6.6-Assessment of Effects of Project Operation on Recreation and Land Use
	3.6.7-Recreation Study at Northfield Mountain, including Assessment of Sufficiency of Trails for Shared Use
	Cultural Resources
	3.7.1-Phase IA, 1B, and II Archaeological Surveys
	3.7.2-Survey and Evaluation of Historic Architectural Resources
	3.7.3-Traditional Cultural Properties Study

NOTE: this agenda is subject to change pending the pace of reviewing the USRs at the meetings.