

**TURNERS FALL INSTREAM FLOW STUDY
SCOPING MEETING
APRIL 16, 2013**

Meeting Location: 99 Millers Falls Road, Northfield, MA, Visitors Center

Meeting Date/Time: April 16, 2013, 9:00 am to 3:00 pm

Lunch will be provided

If interested in attending this meeting, please RSVP to firstlight@gomezandsullivan.com no later than April 8, 2013 so we can obtain a head count for lunch.

Agenda

1. INTRODUCTION/ORIENTATION

- Integrated Licensing Process Schedule and Study Timing (2013)
- Overview of existing project operation, and power generation
- Overview of aquatic habitat management objectives in the study area (agency input sought)
- Summary of Instream Flow Incremental Methodology (IFIM) study methods and output

2. SUMMARY OF SPECIFIC STUDY OBJECTIVES

3. STUDY AREA and HABITAT TYPES

- Review available reconnaissance and mapping information
- Identify critical vs. representative habitat evaluation

4. STUDY INPUTS

- Species and life stages for evaluation
- Habitat Suitability Indices
- Calibration flows
- Hydrologic (flow duration) data
- Hydraulic (flow gaging) data
- Approximate number of study sites and transects

5. ANALYSIS

- Flow range and increments to be evaluated
- Preferred time increments (hourly, monthly, seasonal, calendar dates, *etc*)
- Bio-periods

6. FOLLOW-UP

- Logistical considerations
- Tentative schedule
- Stakeholder participation & protocols