



Lake Chelan Lake Levels

**Chelan County PUD
Public Meeting
Oct. 8, 2013**



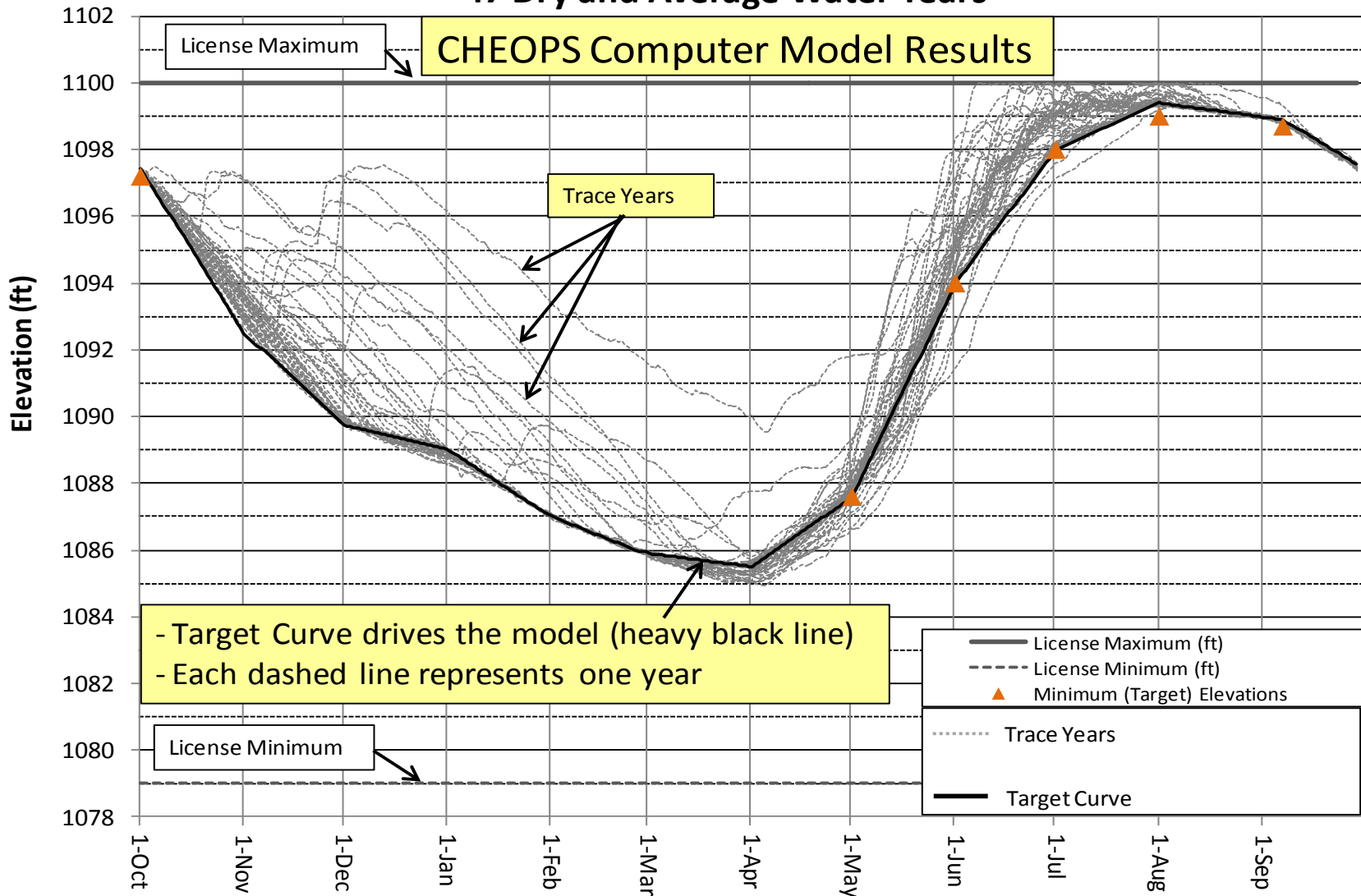
CHELAN COUNTY
POWER

www.chelanpud.org

Community Update

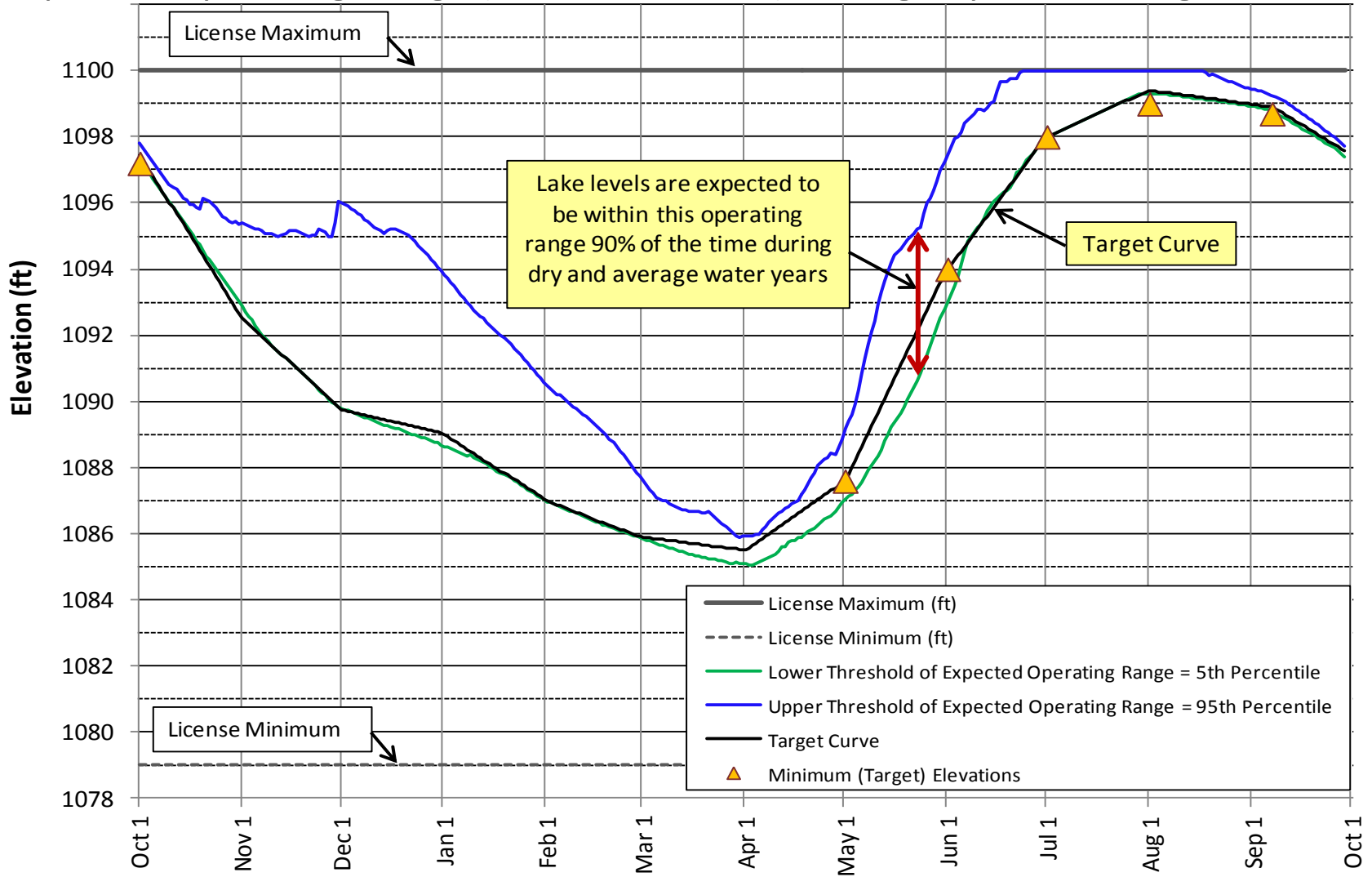
1. Background
2. Evaluate Oct. 1 lake level target
3. Improve modeling
4. Improve communication
5. Look ahead
6. Questions and answers

Lake Chelan Lake Levels 47 Dry and Average Water Years



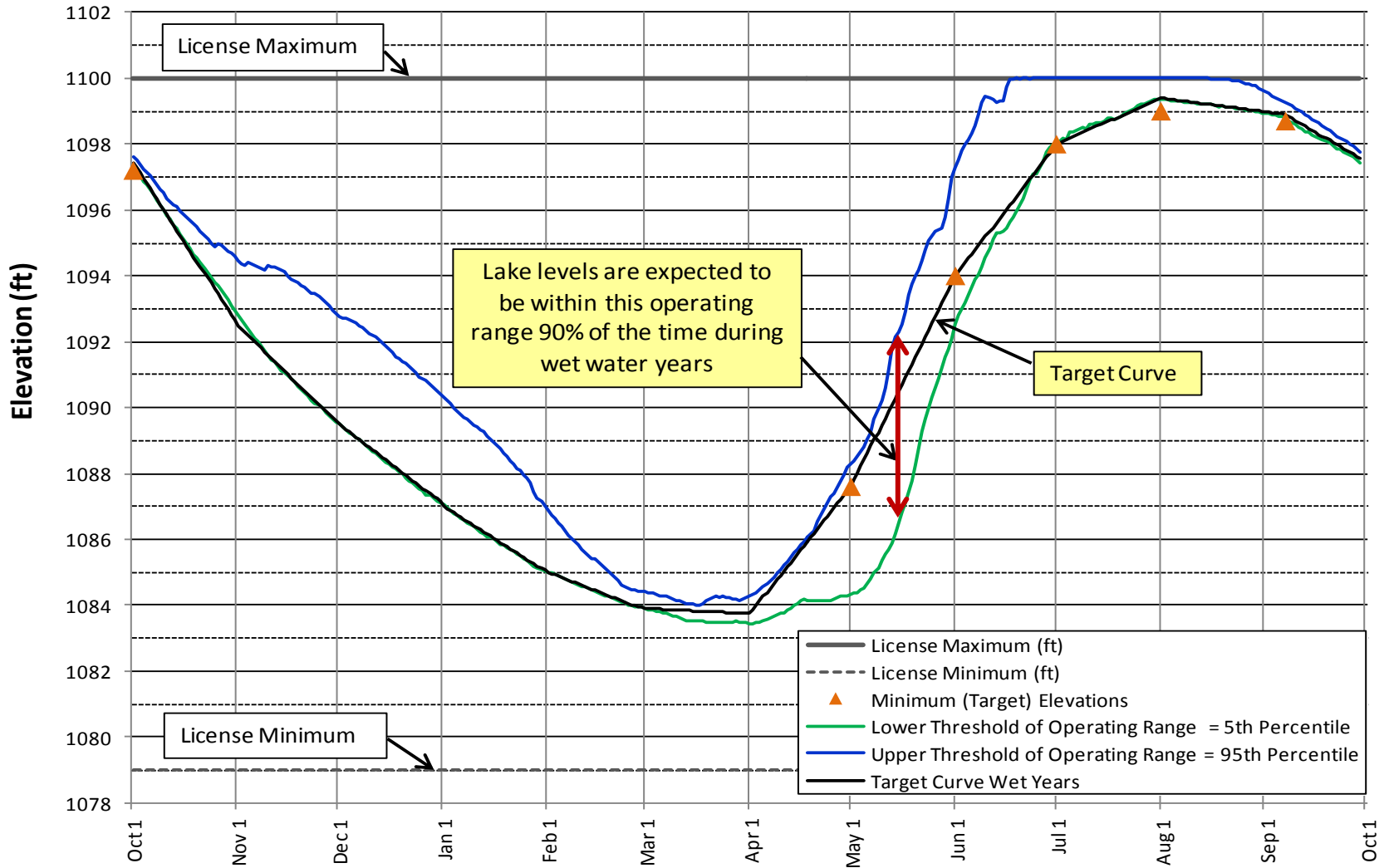
Lake Chelan Lake Levels

Expected Operating Range (90% of the time) During Dry and Average Water Years



Lake Chelan Lake Levels

Expected Operating Range (90% of the time) During Wet Water Years

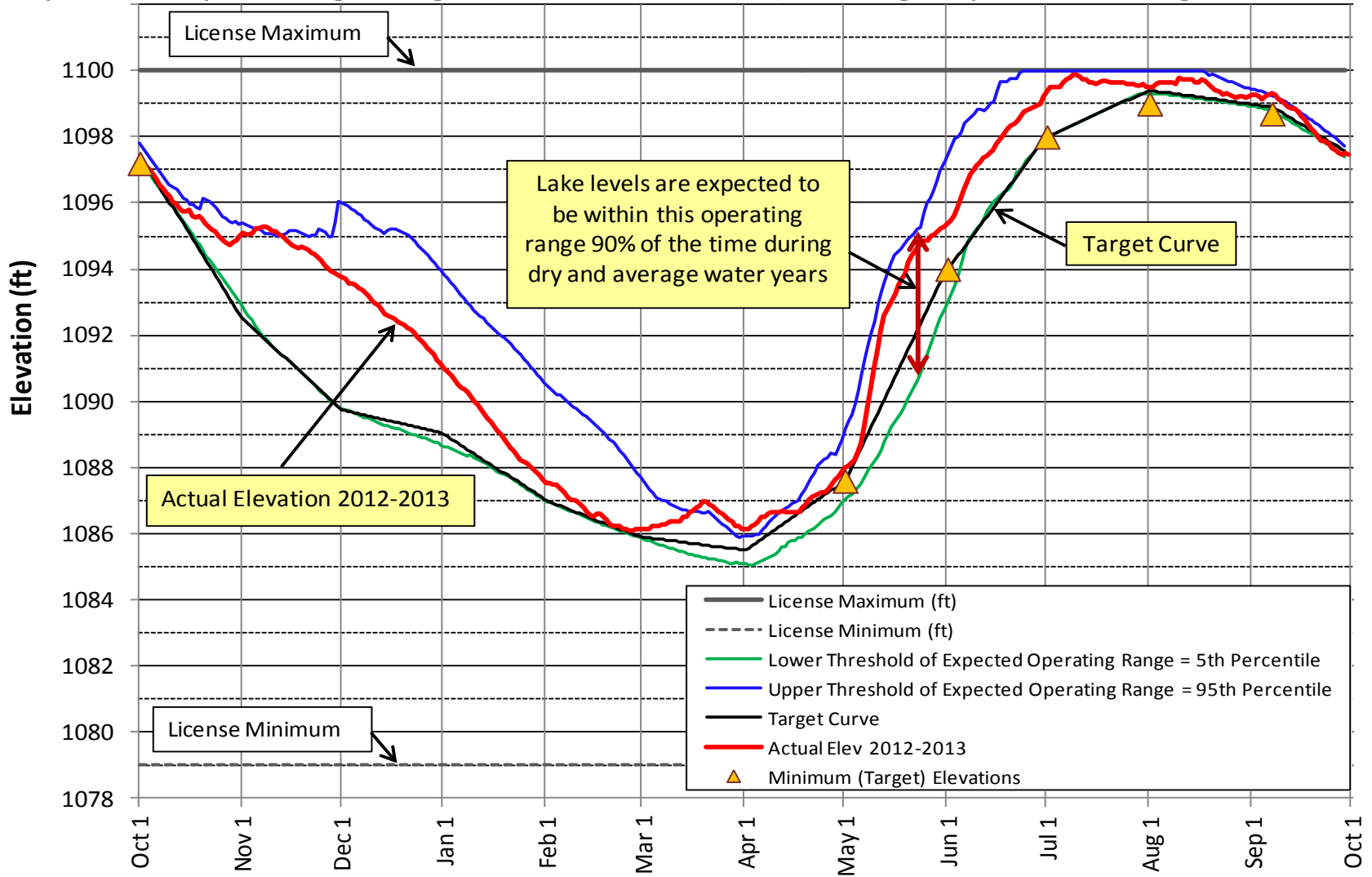


Operating Guidelines

- Formalize operating strategies
- Primary Operating Guideline goals
 1. Meet FERC operating (license) requirements
 2. Meet intent of the Lake Chelan Comprehensive Settlement Agreement
 3. Provide consistent approach to lake level operations year to year
 4. Manage Lake Chelan lake levels within expected operating ranges

Lake Chelan Lake Levels

Expected Operating Range (90% of the time) During Dry and Average Water Years



Modeling Improvements and Operating Guidelines

- Benefits
 - Operate with more confidence in future outcomes
 - Better forecast of future lake levels
 - Operate with more consistency
 - 90% probability that lake levels will be within expected operating ranges
 - Improved probability of meeting minimum (target) elevations

**Lake Level Plan - Expected Path for Evaluating Oct 1 Target Change
Estimated Schedule and Decision Milestones**

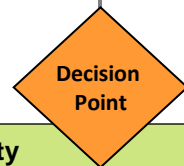
As of 10/8/2013

Public Outreach	Settlement Party Technical Discussions	Environmental Review	License Amendment Preparation	FERC Processing and Approval
Public meetings to discuss lake level management Oct. 10, 2011 Feb. 27, 2012 Oct. 9, 2012 Oct. 8, 2013	Technical discussions with Settlement Parties Identify impacts of Oct. target change Information needs Regulatory requirements Determine other components of the license that require revision	Environmental analysis Information gathering and studies if needed Develop mitigation measures as appropriate Confirm filing requirements	Prepare and file Non-capacity License Amendment Application with Federal Energy Regulatory Commission (FERC)	FERC processing
2 years	6 months	6 months - 2 years	6 months	6 months



Settlement Party Pursue License Amendment Go/No Go Expected by April 2014

Settlement Parties to evaluate technical information and potential impacts, costs, and risks to the Project License. In addition, Chelan PUD to evaluate impacts to customer/owners.



Settlement Party Pursue License Amendment Go/No Go Expected by Oct 2014 – Oct 2015

100% consensus of all settlement parties required to proceed to license amendment process.



General inquiries

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Lake Chelan Lake Levels – website links

Current Lake Level Data

<http://www.chelanpud.org/lake-chelan-lake-levels.cfm>

Lake Level Discussions:

<http://www.chelanpud.org/9555.html>

License and Compliance – website links

Lake Chelan Licensing and Compliance

<http://www.chelanpud.org/licensing-compliance.html>

Lake Chelan Relicensing

<http://www.chelanpud.org/relicense/>

Lake Chelan License Implementation:

<http://www.chelanpud.org/lake-chelan-implementation.html>