

# Lake Chelan Projects 2008-2011

- ▶ Modernization
- ▶ Entrance improvements
- ▶ Rearing pond
- ▶ Tailrace pump station
- ▶ Habitat construction
- ▶ Low level outlet

Total estimated cost – 52 to 60 million

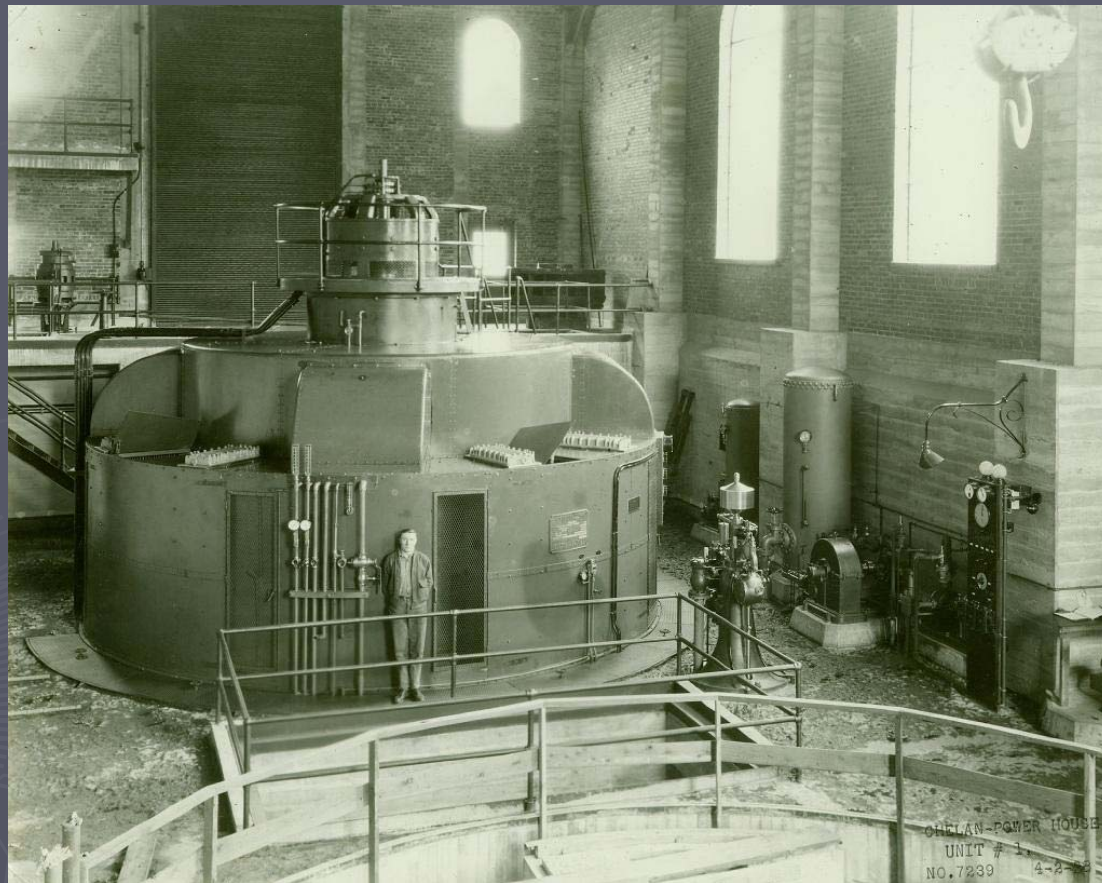
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# Lake Chelan

## *Hydro Modernization*

October 2007



Original Generating Unit 1 - April 2, 1928

Lake Chelan  
*Hydro Modernization*  
October 2007

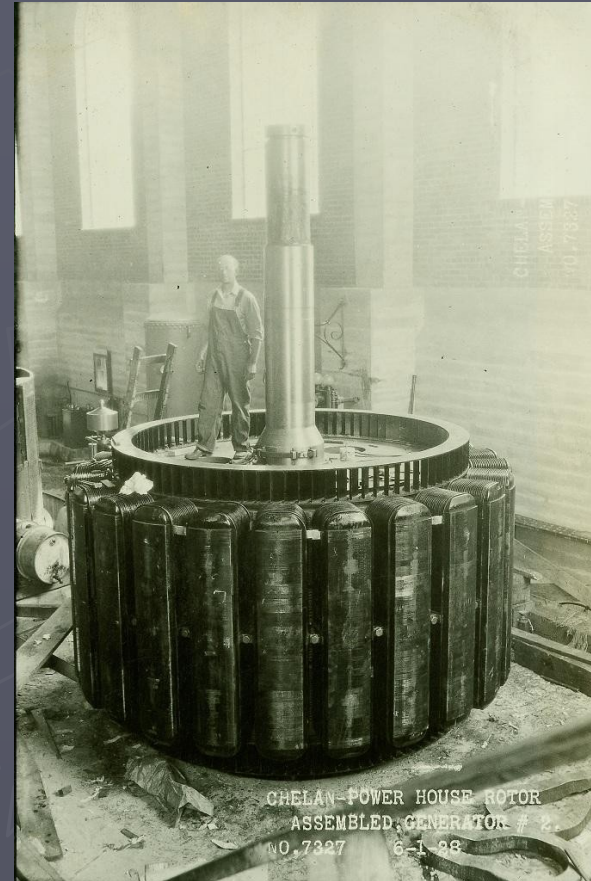
- ▶ Overview – benefits, cost, risk, timing
- ▶ Bid 06-01 – no bids received
- ▶ Board authorized negotiations October, 2006



Chelan Powerhouse Control Room 1928. Original panels still in use

Lake Chelan  
*Hydro Modernization*  
October 2007

- ▶ Business case evaluation
- ▶ Negotiation process –  
Toshiba and Alstom
- ▶ Comparison and analysis



Original Generator Rotor - June 1, 1928

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## *Hydro Modernization*

*October 2007*

- ▶ Recommendation – award contract to Alstom
- ▶ Contract scope, price, schedule
- ▶ Next step – resolution October 22

