



CHELAN COUNTY

2010 Integrated Resource Plan Progress Report

A Reintroduction to Integrated Resource Planning

June 21, 2010

Overview



- What an Integrated Resource Plan **IS** and **IS NOT**
- RCW 19.280: Electric Utility Resource Plans
- RCW 19.280: What is a Progress Report?
- Topics to be Addressed
- Board and Public Process Schedule



What IS an Integrated Resource Plan?

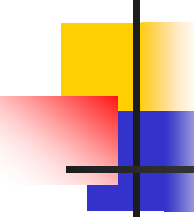
- Process utilities use to plan the portfolio of generating and conservation and efficiency resources to be used to meet the current and future loads of retail customers
- Produces a long-term resource strategy, including
 - Types
 - Amounts
 - Timing

What an Integrated Resource Plan IS NOT



- A one time effort
- Based on only one set of inputs that are claimed to be correct
- A valid way to justify predetermined conclusions
- Used to develop an overly specific or inflexible resource strategy
- Used to evaluate specific projects

RCW 19.280: Electric Utility Resource Plans



- Analysis describing the mix of generating resources and conservation and efficiency resources that will meet current and projected needs at the lowest reasonable cost to the utility and its ratepayers
- Applies to Washington State utilities with more than 25,000 retail customers
- September 1, 2010 deadline for Progress Report to Department of Commerce
 - Progress report every 2 years
 - New plan every 4 years



RCW 19.280: What is a Progress Report?

- 2010 is a Progress Report year
- The law is not specific about Progress Report content
- District will:
 - Update variable inputs from the 2008 IRP
 - Rerun the same portfolios from 2008 & add one new portfolio
 - Update main topics & short-term plan from 2008
 - Discuss emerging topics

Topics of Continued Focus



- Renewable Portfolio Standard (RCW 19.285)
 - Renewable Resources (Incremental Hydro, Wind)
 - Conservation Resources
- Hydro Cost of Production
 - Big drivers include future license and HCP implementation, plant rehabs & improvements
- Wholesale Power Market Price Forecast
 - Significantly influenced by natural gas prices, costs associated with CO2 regulation & RPS resource development

New Topics to be Addressed

- Hedging Strategy
 - Proposed long-term hedging included in portfolios

- Potential Plug-In Hybrid Electric Vehicle (PHEV) Load
 - Utilized NWPCC Sixth Power Plan analysis & Pacific Northwest National Laboratory study



Board and Public Process – 2010



June 21

“A Reintroduction to Integrated Resource Planning”

August 2

Updated Portfolio Analysis and Final Draft Progress Report

August 16

Final Draft Progress Report for Board Approval
(Resolution to be presented)

Chelan PUD IRP Website

www.chelanpud.org/IRP.html



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YOUR PUD

Integrated Resource Plan

In 2008, Chelan County PUD produced an Integrated Resource Plan (IRP) as required by state law, RCW 19.280. The plan outlined the sources of power needed to supply PUD customers through 2018. It described the mix of resources from generation, conservation and efficiency that would meet current and projected needs at the lowest reasonable cost and risk to the utility and its customer-owners. PUD commissioners held several public meetings to consider aspects of the plan and listen to public comment. The plan was approved in August 2008.

The District is currently preparing a Progress Report on the 2008 IRP. The Progress Report will be presented for consideration during a public meeting in August 2010 and final adoption of the report is scheduled for later that same month. The public is invited to comment at both sessions.

A new IRP will be developed by Chelan County PUD in 2012.

Public hearings

2010

- Aug. 16, 2010, final hearing
- Aug. 2, 2010, presentation
- June 21, 2010, presentation

2008

- Aug. 11, 2008, final hearing Meeting Notice (PDF)
- Aug. 4, 2008, presentation Meeting Notice (PDF)
- June 9, 2008, presentation Meeting Notice (PDF)
- May 12, 2008, presentation Meeting Notice (PDF)
- Jan. 28, 2008, presentation Meeting Notice (PDF)

QUICK LINKS

- ▶ [2008 IRP Document](#)
- ▶ [Send a Comment](#)

MORE INFORMATION

- ▶ [Read RCW 19.280](#)