Testing a 5-Year Vision

What is the Best, for the Most, for the Longest?

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Mission

Previously

 To provide sustainable, reliable utility services that enhance the quality of life in Chelan County.

Updated

 To enhance the quality of life in Chelan County by providing sustainable, reliable utility services.



Vision

- Previously: Vision
 - To be valued as an innovative, trusted, and highly respected public utility for generations to come
- Updated: Vision / Challenge
 - In a rapidly changing utility environment, we will provide: The Best Value for the Most People for the Longest Time



Vision

- Strategic Components of vision/challenge
 - Commit to highest levels of customer-owner satisfaction
 - Invest to create long-term value
 - Protect natural resources impacted by operations
 - Ensure financial stability
- Continuously improve efficient, effective, compliant, riskassessed and resilient operations
- ★ Advance human and organizational performance
- ★ Encourage innovation



Current Status

First Quartile

- Customer satisfaction
- Financials
- Fiber
- Reliability compliance



Second Quartile

- Hydro capability
- Retail reliability
- Safety

Third Quartile

 Customer Service technology



What Does Best Value Mean?

First Quartile

- Customer satisfaction
- Financials
- Fiber
- Reliability compliance



Second Quartile

- Hydro capability
- Retail reliability
- Safety

Third Quartile

 Information and Operations Technology



Innovation

- Stimulating innovation
 - Facilitating a culture that is open to change
 - Moving the pendulum tens, not 180 degrees
 - Implementing technology roadmaps
 - Encouraging ideas that create customer value (risk-assessed innovation/not every idea gets approved)
 - Management and Board reaction
 - Celebrate successful innovation ideas
 - Questioning attitude to red goals
 - Managing within planned workload
 - More data, better data access, purpose-driven analytics



Resilience

- Ability to weather unlikely, but not unanticipated, outcomes
- Requires resources to protect against lowprobability events (think financial reserves)
- Supports a risk-averse culture
- Tied to risk management (probability x consequence)
- Tied to our highest priorities (e.g. employees, hydro capability, retail reliability, safety)





- Customer-owner satisfaction exceeds 90%
- Overall electric rates that are resilient to wholesale market downturns and changing retail customer demographics
- Strive to have no overall electric rate increases above 3% for each of the next 5 years
- Water/Wastewater and Fiber business units have achieved or are on the path to independent financial sustainability
- Remain among the top financially-rated (AA+) public power utilities in the country

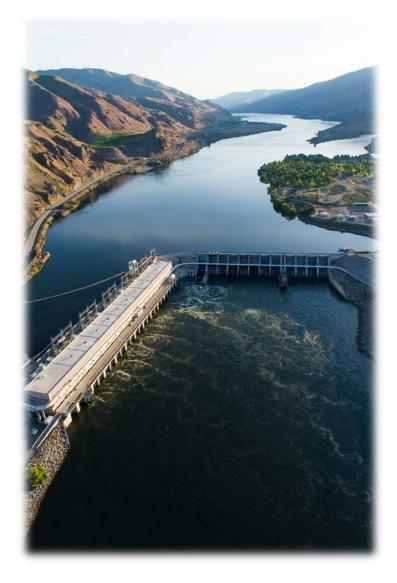


- Hydro system capability at 89%
 - Complete Rocky Reach large turbine repairs, complete PH1 modernization, and complete forecast for PH2 modernization
- Hydropower Research Institute (HRI) is the premier source nationally for hydropower big data
- Chelan PUD gets a 10+ year warranty for PH2 modernization
- Hydropower will achieve tax treatment parity with solar and wind



- Distribution system in top quartile for reliability
 - e.g. SAIDI and SAIFI, average minutes of customer outage
- Understand National Electric Safety Code (NESC) requirements with implementation plan for compliance
- 7 New substations completed
- CIS/AMI implemented and maintained
- Eliminate small wire failure
- Fire prevention activities plan completed and being implemented





- Safety is in top quartile
 - metrics under development
- Capability and process in place to track leading indicators for safety
- Safety is an acknowledged component of every employee's job



Tentative 5-Year Goals Investing in People

- Meaningful work, industry-leading services and development-focused performance management leads to measurable success in recruitment and retention
- Full range of job-specific development opportunities available for each job including executive, leadership and supervisory development, as well as training for subject matter experts
- Human Performance Improvement (HPI) is embedded in our culture
- Greater diversity in the workplace; workforce increasingly reflects our community



Marketing

- Strategies implemented for long-term power contracts that expire in 2027
- Option for new large loads, served from carbon-free resources outside the District's portfolio, without increasing cost/risk for existing ratepayers
- Canadian Entitlement Allocation agreement renegotiated
- Pacific Northwest Coordination Agreement renegotiated
 Coordination and headwater benefits
- Independent operations; achieve benefits from coordination with other Columbia River projects
- Recognized expert on hydropower valuation reflected in markets, legislation and regulation (as part of alignment with other hydropower owners)



Transmission

- Open access transmission policies and rates implemented
- Active member of a Pacific Northwest regional transmission planning entity
- Mid-C (joint line) transmission project completed
- Execute fire hardening projects supported by community



Environment

- Confirm compliance, complete survival study for 2021 HCP check-in
- Chelan River National Pollutant Discharge Elimination System (NPDES) is complete and state-approved
- Approved oil and temperature NPDES; strategies implemented
- Early actions completed and filed with FERC





Technology/Innovation



- Technology/business intelligence roadmaps for
 - Hydro Digital Transformation
 - Automated Metering Infrastructure
 - Information Technology
 - Advanced Distribution
 Management System
 - Business Intelligence / Data Analytics
 - Mobile applications



- Broadband reaches 85% of District residents, with a plan to reach nearly all subject to economic feasibility with a take rate exceeding 50%
- Water system second source identified, progressing toward operations
- Understand and effectively manage all known compliance risks
- Successfully implement and use alternative contracting methods to create the best value for the long term



- Rocky Reach Discovery Center annually attracts 85,000 visitors and trains 100 teachers and 4,000 students on the value of hydropower
- Rocky Reach, Rock Island and Service Center facilities complete
 - Productivity gains achieved, silos reduced
- Increased efficiency in internal contracting processes



- Asset management
 - Active asset management plans for the most critical assets
- Fire risk strategy implemented
 - Infrastructure hardening, vegetation management, operational policies, engagement with land management agencies
- Cybersecurity
 - Continuously strengthen programs based on industry principles, analysis, and guidance



Increasing Capability

- Streamlining processes
 - Integrate work among business units
- New technology adoption
 - Increase efficiency and effectiveness
 - Improved reliability
 - New products and services
- Workforce management
 - Large capital program
 - Opportunities for staff to grow skills



Increasing Capability

- Performance driven
 - Use of performance tools to achieve goals
 - Celebrate success, use warning signals to allocate additional resources
- Human Performance Improvement
 - Path to improved safety and operational excellence
- Agile and well-trained workforce
 - Individual Development Plans for all employees
 - Full menu of development options



Increasing Capability

- Use of contractors and consultants
 - Achieve key goals without incurring long-term financial risk
- Delegate consistent with sideboards
 - Decision evaluation criteria
 - Encourage greater delegation consistent with strategic direction/performance plan



