

Clean Energy Transformation Act

Clean Energy Implementation Plan

September 29, 2021



Powering our way of life.

Agenda

- CETA Overview
- Grant PUD's Current Resource Portfolio Overview
- Grant PUD's Draft Clean Energy Implementation Plan
- Customer Engagement
- Next Steps

CETA Overview

- [Clean Energy Transformation Act \(CETA\)](#) was signed into law in May 2019
- Applies to all electric utilities serving retail customers in Washington
- Requires utilities to transition to clean, renewable and non-emitting resources
 - 2025- Eliminate coal-fired generation serving Washington state customers
 - 2030- All retail sales of electricity must be greenhouse gas (GHG) neutral
 - Up to 20% of retail sales may be from emitting resources offset by alternative compliance
 - 2045- All retail sales of electricity must be from renewable or non-emitting resources

CETA Overview- Cont.

- Clean Energy Implementation Plan (CEIP)
 - Near-term four-year action plan
 - Due by January 1, 2022
 - Must include:
 - Clean energy strategy with proposed specific actions for years 2022-2025
 - Specific actions to ensure equitable transition
 - Energy efficiency and demand response targets

Current Resource Portfolio Overview

- [Wanapum & Priest Rapids Dams](#)- Priest Rapids Project (PRP)
 - Grant PUD has physical rights to 63.31% and financial rights to 30%
 - Grant PUD has entered into contract sales for 63.31%
 - Help maintain a strong financial position
 - Help provide long-term low rates
 - Contracts include environmental attributes
 - Contract provision for return of incremental hydro for I-937 compliance
 - Contracts will begin to roll off at the end of 2023 with final contract rolling off at the end of 2025

Current Resource Portfolio Overview- Cont.

- Quincy Chute Project
 - Small hydroelectric project operated by Grant PUD
- Potholes East Canal (PEC) Headworks Project
 - Small hydroelectric project operated by Grant PUD
- Nine Canyon Wind Project
 - Grant PUD receives 12.54% of output
- Bonneville Power Administration (BPA)
 - Priority Firm Contract

CEIP- Clean Energy Summary

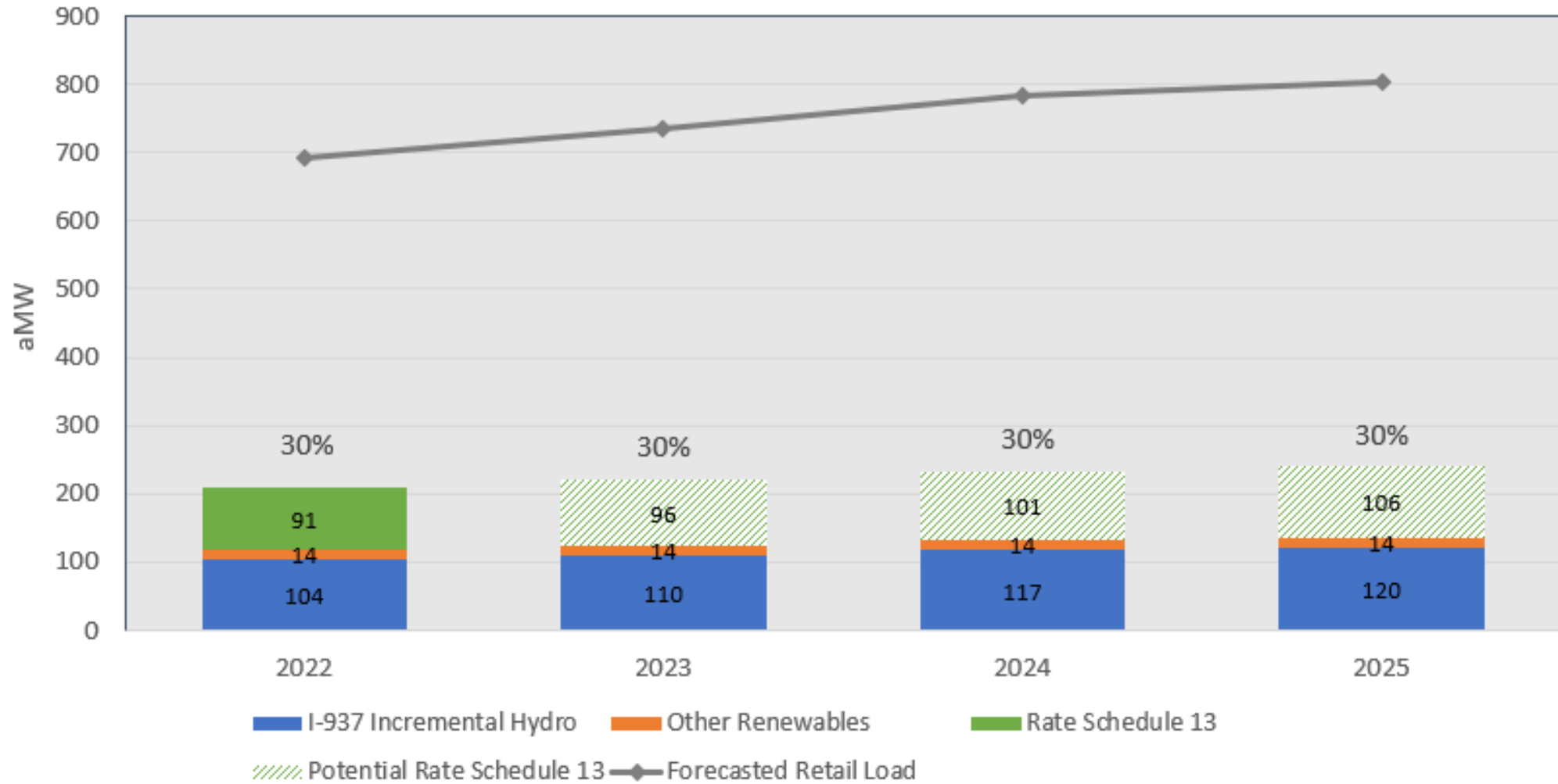
- Guiding Principles
 - Implement customer driven clean energy solutions that protect against significant rate impacts
 - Ensure the transition to renewable and non-emitting electricity is achieved equitably among customers
- Clean Energy Transition Specific Actions
 - Use existing renewable resources
 - Use voluntary clean energy purchases

Voluntary Clean Energy Purchases

- [Current Rate Schedules](#)
 - Specified Source Purchase Schedule 13SS
 - Provides retail customers with the option to purchase energy with a carbon emission factor of zero
 - Alternative Energy Rate 13
 - Provides all metered retail customers with the option to voluntarily purchase Qualified Alternative Energy Resources
- Promote Rate Schedule 13 options
- Evaluate potential modifications

Grant PUD CEIP

Clean Energy Interim Targets



Clean Energy Action Plan

- Clean Energy Action Plan (CEAP)
 - CEAP is a ten-year plan and is part of Grant PUD's Integrated Resource Plan (IRP)
 - IRP is a comprehensive decision support tool and road map for meeting the District's objective of providing reliable and least-cost electric service to all customers while addressing the substantial risks and uncertainties inherent in the electric utility business.
 - CEAP provides a way to look at the mix of resources Grant PUD plans to use to serve its customers over the next ten years while progressing toward a renewable and non-emitting energy future.
 - Grant PUD will engage public on its next IRP starting in Spring 2022
 - [Grant PUD's 2020 IRP](#) is posted website

CETA Customer Engagement

- Grant PUD is seeking public input to help inform its specific actions, interim and specific targets, and other aspects of Grant PUD's Clean Energy Implementation Plan
- How is Grant PUD engaging its customers?
 - Customer surveys (in English and Spanish) to low-income residential customers during energy audits, through third-party agencies, and by mail
 - CETA CEIP virtual workshops
 - [Grant PUD CETA](#) webpage for updates and ongoing communication

Survey Questions

- If given the choice, would you like to see Grant PUD move more quickly towards ensuring your energy is coming from a green/renewable source even if it will raise your rates?
 - Yes
 - No
- Please indicate below the largest increase you would be willing to pay on your monthly bill to help ensure your energy is coming from a green/renewable source:
 - No increase
 - \$3.00 more a month
 - \$6.00 more a month
 - \$9.00 more a month
 - \$12.00 more a month

Next Steps

- Other opportunities for customer engagement
 - Email: CETA@gcpud.org
 - Commission Meetings
 - October 26, 2021
 - November 9, 2021
 - Grant PUD's 2022 IRP Process
- Questions?