



Serving our customers

2026-2029 Clean Energy Implementation Plan (CEIP)

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Background

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- The Clean Energy Implementation Plan (CEIP) is a requirement stemming from the Clean Energy Transformation Act (CETA)
- The CEIP must show how utility will meet CETA goals
- Four-year planning horizon and filing cadence
- Key components required in the CEIP include:
 - Specific interim targets for
 - energy efficiency,
 - demand response and
 - renewable energy
 - A public stakeholder process
 - Identification of Named Communities
 - a) vulnerable populations, and
 - b) highly impacted communities
 - Community benefit indicators
 - Specific actions (for equitable transition)
 - Alignment with Integrated Resource Plan/Clean Energy Action Plan

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Interim and Specific Targets

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Interim Targets

Percentage of retail load to be served using renewable and non-emitting resources

Clean Energy Type	Units	2026	2027	2028	2029	4-Year Period
Renewable	%	87%	87%	87%	87%	87%
Non-Emitting	%	7%	7%	7%	7%	7%
Total		94%	94%	94%	94%	94%

Specific Targets

MWh (or MW) to be used over the interim performance period

Resource Category	Units	2026	2027	2028	2029	4-Year Period
Renewable Energy	MWh	3,923,430	3,891,081	3,890,608	3,876,882	15,582,001
Energy Efficiency	MWh		26,214		26,214	52,428
Demand Response	MW	-	-	-	2	2

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Public Process

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Process consisted of focused, one-on-one conversations with:

1. Institutions: Advocacy, Education, and Public Health Organizations
2. Community Members: Individuals currently or previously self-identified as "vulnerable"



Participants were invited to:

1. define vulnerable both in the context of their work/experience as well as in the context of impacts of fossil fuel emissions
2. suggest an appropriate indicator for vulnerable populations that Tacoma Power should track.
3. review and provide feedback throughout the plan development

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Named Communities

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Vulnerable Populations defined as:

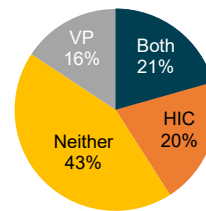
Customers who face a disproportionately higher risk of harm from the adverse effects of fossil fuel pollution and climate change...

...due to a combination of environmental exposures or systemic inequities and/or socio-economic factors that limit their ability to prepare for, cope with, and recover from these impacts.

Specifically, this includes customers with one or more of the following characteristics:

1. Located in area with **"Very Low"** Environmental Health AND Economic component of Equity Index
2. Located in a heat island
3. Unable to pay bills (**Credit Worthiness Score ≥ 6**)
4. Low Income Senior or Disabled (on **LIE or BCAP** rate)
5. Relies on Medical Equipment

Percentage of Customers in Named Communities



Highly Impacted Communities (HIC) defined per CETA by WA Department of Health as:

1. A census tract covered or partially covered by Indian Country
2. A census tract scoring 9 or 10 on the WA DOH Environmental Health Disparities Map

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Benefit Indicators and Metrics

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Affordability

Normalized Home Energy Costs
Average energy cost per foot² of home

Ability to Pay Bills
Percentage of customers with service shutoffs



Direct Customer Benefits

Assistance Enrollment
Percentage of eligible customers enrolled in bill assistance programs

Program Participation
Percentage of customers participating in Customer Energy Solutions programs



Reliability

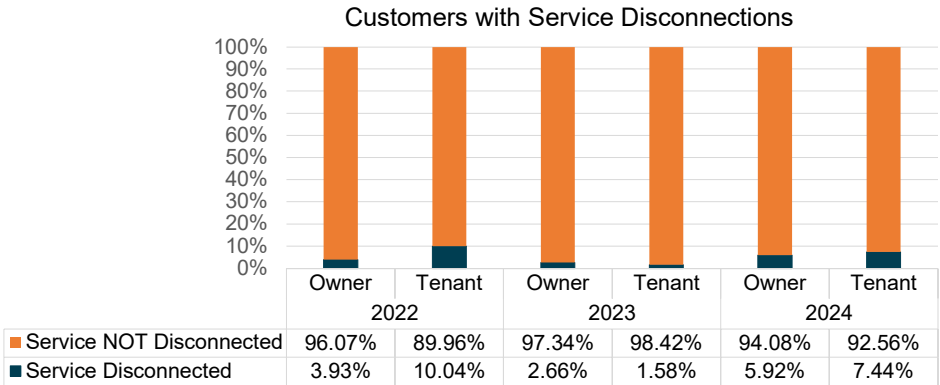
Customer Outage Frequency
Number of times a customer temporarily loses service

Customer Outage Duration
Average number of minutes of customer outage

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Affordability – Ability to Pay

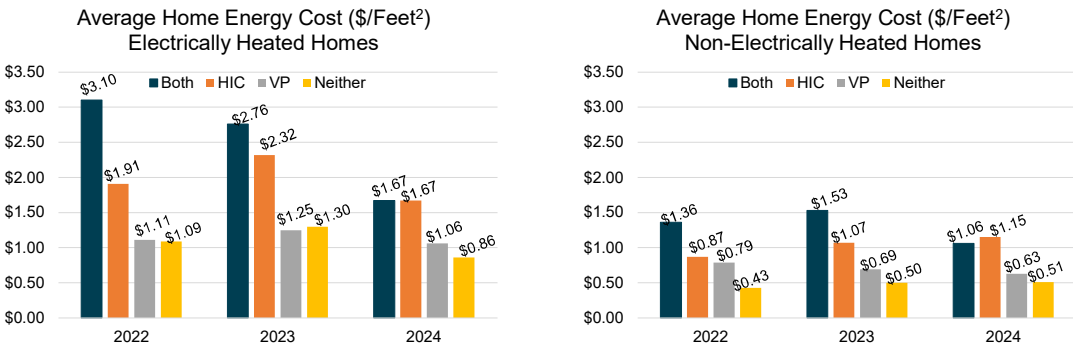


Among our Customers, tenants are often more likely to experience service disconnections

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Affordability – Home Size



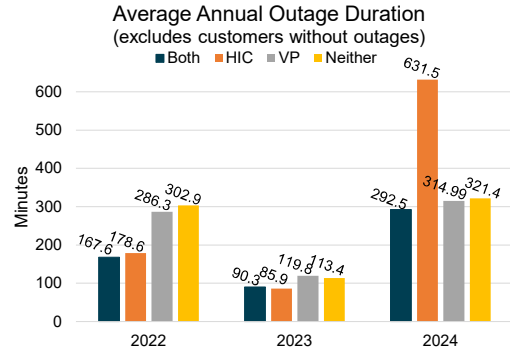
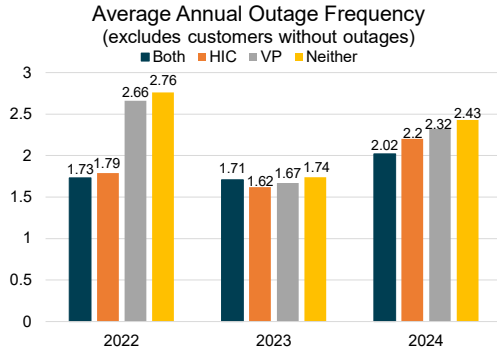
- Note: Values are not weather normalized (2024 was a warm winter year)
- High values can indicate many factors, including poor housing, absence of efficient appliances, or other factors
- Named Communities are more susceptible to weather-induced bill changes

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Reliability (2022-2025)

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- Note: Does not exclude major event days
- Named Communities were not found to experience more frequent outages
- With the exception of HIC in 2024, Named Communities were generally not found to experience longer outages.

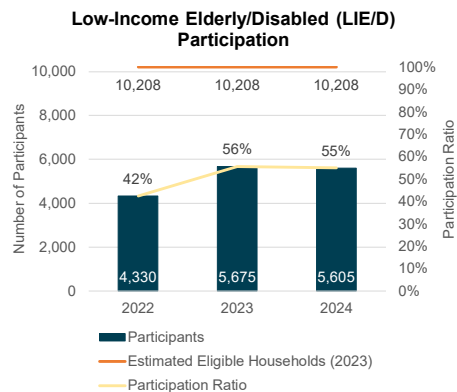
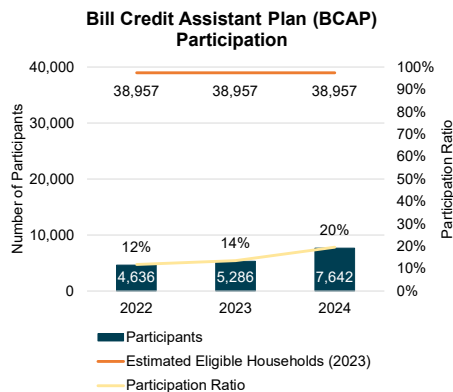
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Direct Customer Benefits

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Bill Assistance Enrollment



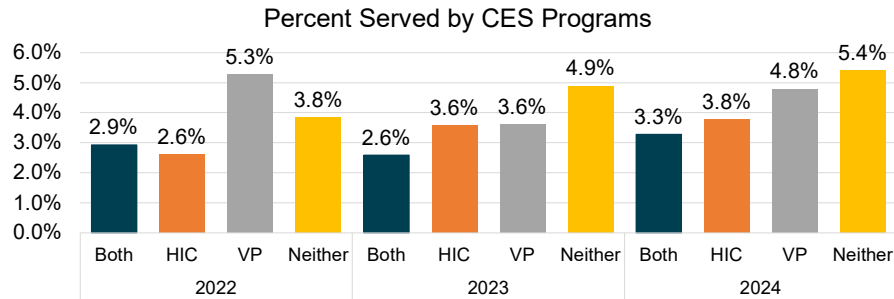
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Direct Customer Benefits

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Customer Energy Solutions (CES) Program Participation



- Named communities can be less likely to benefit from Customer Energy Solutions programs

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Specific Actions (Equity)

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1. Improve IRP and CEIP stakeholder outreach by including more “focused conversations” in lieu of more burdensome group meetings



2. Offer financial incentives to defray cost of community participation in planning processes



3. Expand Income Qualified Renter Program (IQRP) to allow more renters to access conservation program benefits



4. Implement **Equity Analysis Framework** to evaluate and/or improve programs, projects, services, and infrastructure investments

**All four specific actions fall under the CETA category:
“Reduction of Burdens to Vulnerable Populations and Highly Impacted Communities”**

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Summary: Clean Energy

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For the 2026-2029 planning period,
Tacoma Power is:



EXCEEDING
Clean Energy Targets



MEETING
Energy Efficiency Targets



ON TRACK TO MEET
Demand Response Targets

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Summary: Equitable Transition

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For the 2026-2029 planning period,
Tacoma Power's specific actions focus on:



IMPROVING quality of public
stakeholder experiences in
the planning process



INCREASING targeted
CES programs for renters



Systematically **EVALUATING**
planned programs and
infrastructure investments for
impact on named communities

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Thank You

Questions?

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