



Serving our customers

2026-2029 Clean Energy Implementation Plan (CEIP)

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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

Interim and Specific Targets

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%
Nonemitting	%	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



Process consisted of focused 1:1 conversations with:

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



Participants were each 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

Named Communities

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.

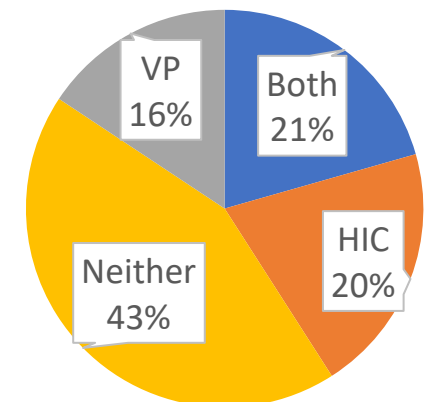
Specifically, this includes customers with one or more of the following characteristics:

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

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

Percentage of Customers in Named Communities



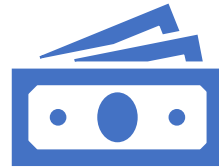
Benefit Indicators and Metrics



Affordability

Normalized Home Energy Costs:
Average energy cost per sqft 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



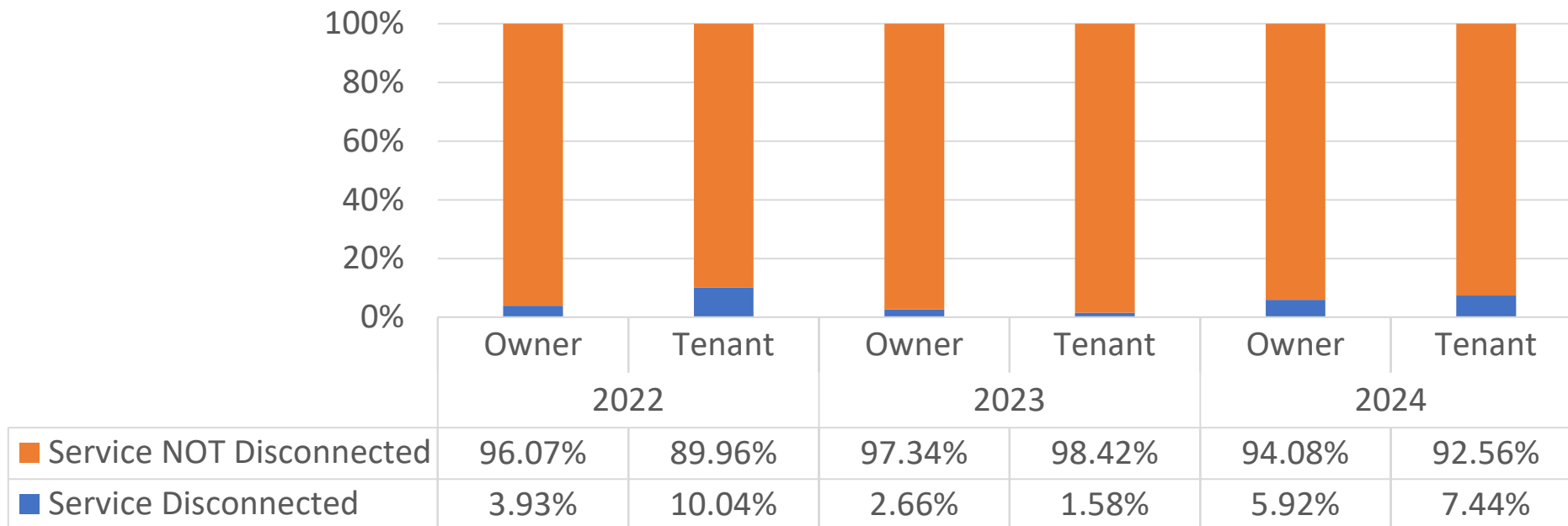
Reliability

Customer Outage Frequency:
Number of times a customer temporarily loses service

Customer Outage Duration:
Average number of minutes of customer outage

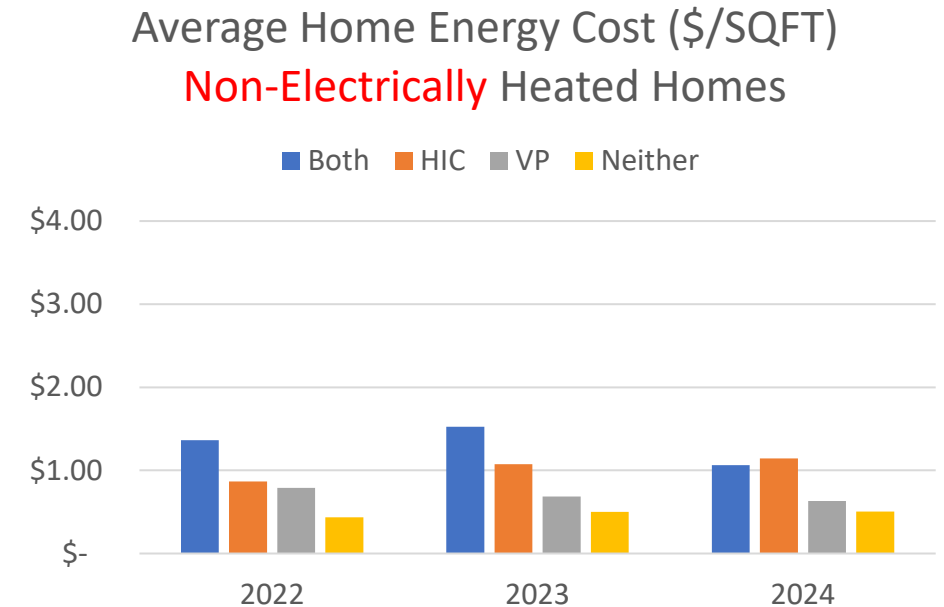
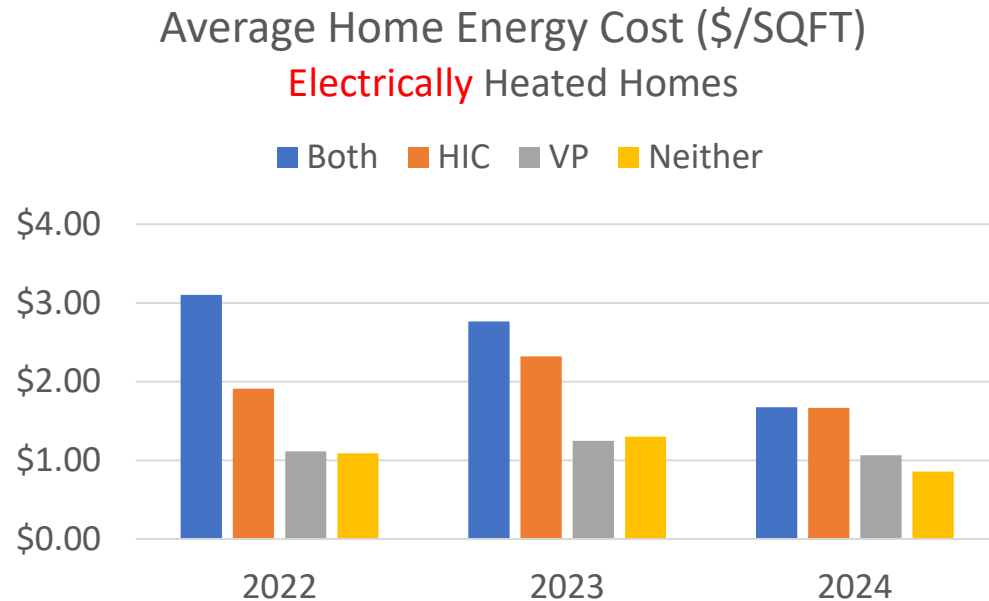
Affordability – Ability to Pay

Customers with Service Disconnections



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

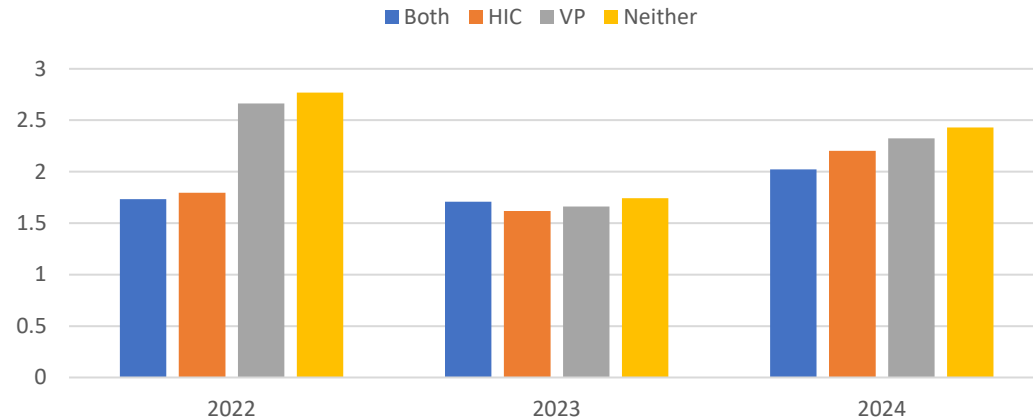
Affordability – Home Size



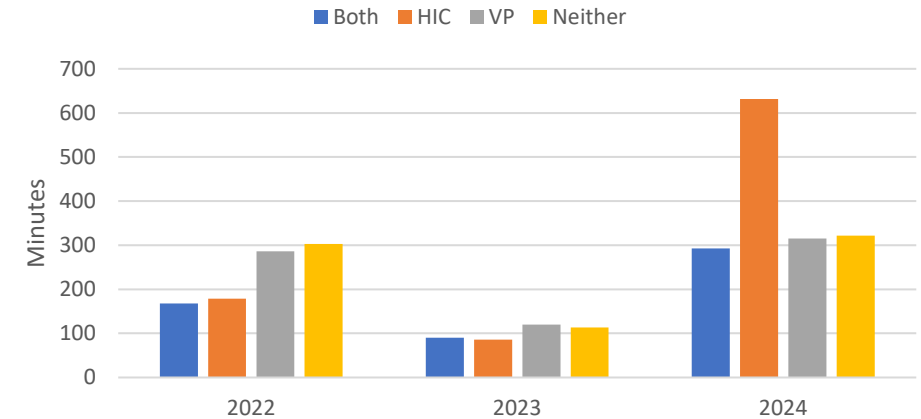
- Note: Values are not weather normalized (2024 was a warm winter year)
- High values can indicate the many factors including poor housing, absence of efficient appliances, or other factors
- Named Communities are more susceptible to weather-induced bill changes

Reliability (2022-2025)

Average Annual Outage Frequency
(Excludes customers without outages)



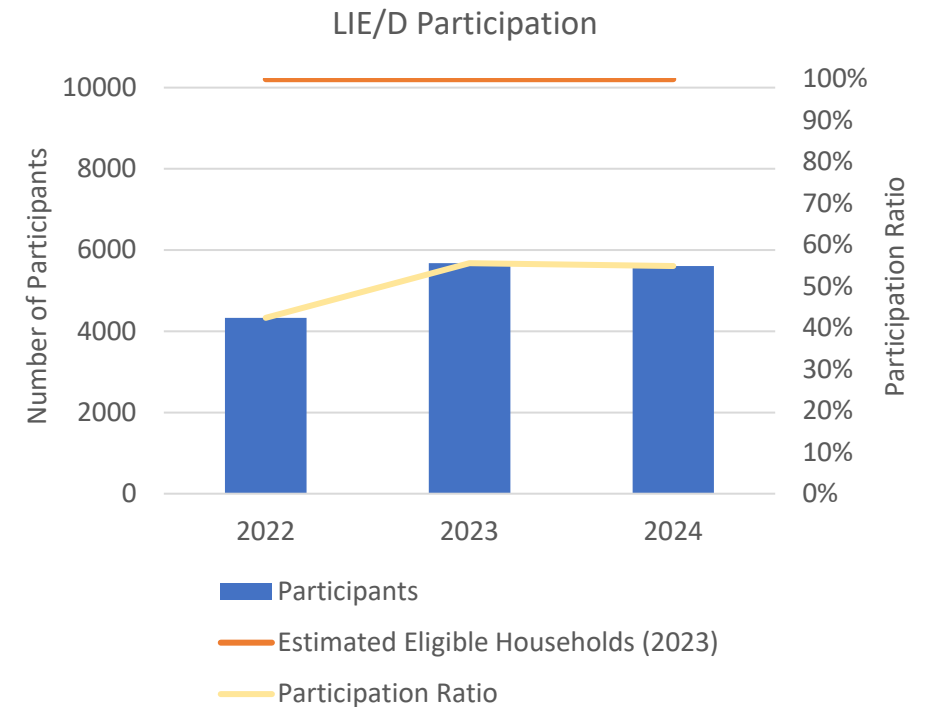
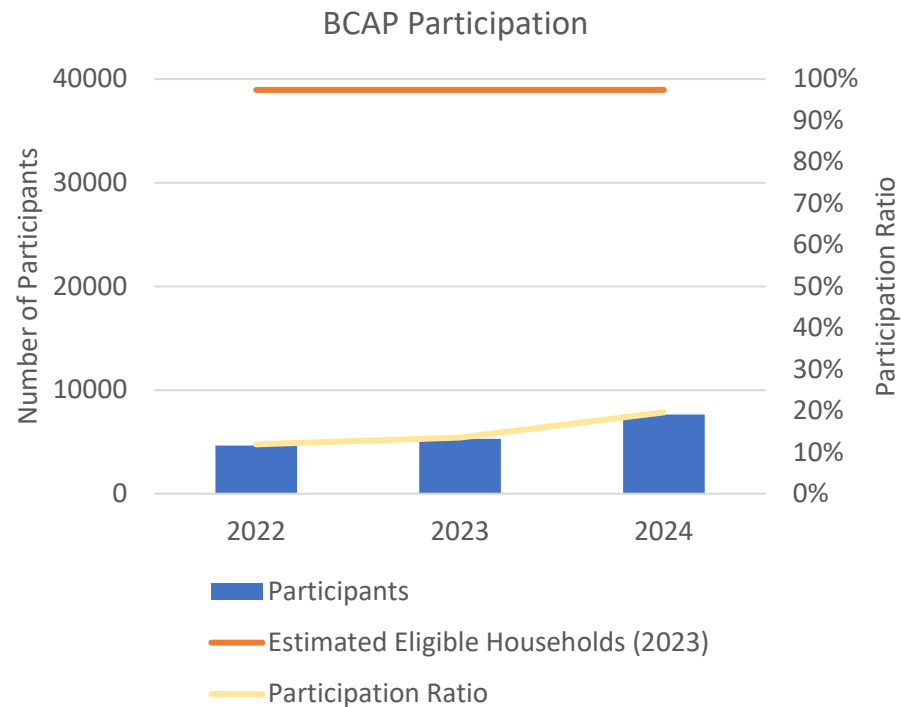
Average Annual Outage Duration
(Excludes customers without outages)



- 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.

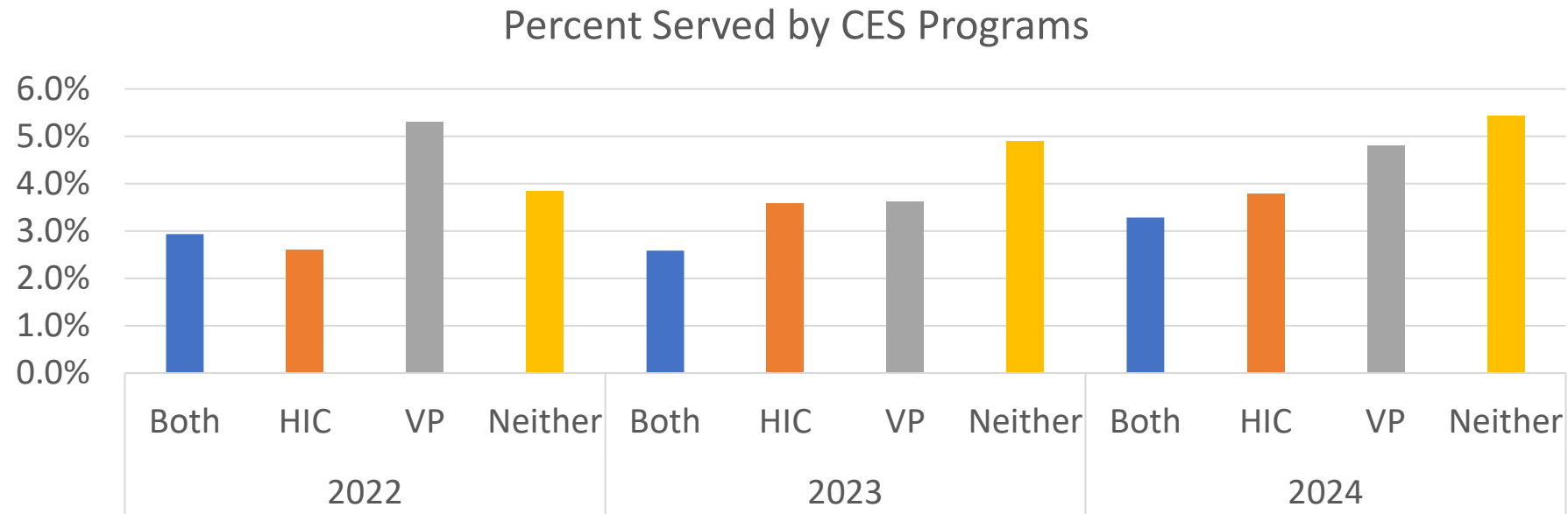
Direct Customer Benefits

Bill Assistance Enrollment:



Direct Customer Benefits

Customer Energy Solutions (CES) Program Participation:



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

Specific Actions (Equity)



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”

Summary: Clean Energy

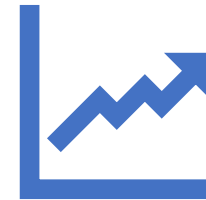
- For the 2026-2029 planning period, Tacoma Power is:



**Exceeding Clean Energy
Targets**



**Meeting Energy Efficiency
Targets**



**On Track to Meet Demand
Response Targets**

Summary: Equitable Transition

- 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

Thank You

Questions?