

# 2026-2029 Clean Energy Implementation Plan

Company Initiatives | Targets & Actions

May 20, 2025

**CEIP Advisory Group** 

### **Agenda & Meeting Etiquette**

#### **Agenda**

- > April comments & responses
- Company Initiatives
  - Aspirational Metrics
  - Named Communities Investment Fund
- Load forecast update
- > Future meeting topics & timeline

#### **Meeting Etiquette**

- Meetings will be recorded & posted
- Mute speakers & cameras optional
- Questions in the chat or use the "raise hand" feature
- Respect diverse opinions



# **Comments on April CEIP Topics**

Area	Comment	Avista's Response
Named Communities &	Named Communities include Highly Impacted Communities and Vulnerable Populations. There is a lot of nuance with those two groups, and they can be expanded and looked at more granularly.	<ul> <li>2021 CEIP Condition #10 – Action to benefit a subset of Named Communities</li> <li>Medical Battery Pilot: portable AC, solar panel kit, battery back up</li> </ul>
Deepest Need	Staff is pushing for a Deepest Need designation and looking for things such as Avista's 2021 CEIP Condition 10	<ul> <li>Existing My Energy Discount's income-threshold tiers address a financial component of Deepest Need</li> <li>In the 2025 CEIP period, with an update in the</li> </ul>
		<ul> <li>2027 Biennial CEIP, Avista will:</li> <li>Identify characteristics of Deepest Need designation through collaboration with EAG and other advisory group members</li> <li>Implement an action(s) to address inequities</li> </ul>
	We would encourage you to talk with PSE as a resource.	<ul> <li>Contacted PSE for a Deepest Need discussion.</li> </ul>



# **Comments on April CEIP Topics**

Area	Comment	Avista's Response
CBI Metrics &	Regarding the Energy Resiliency equity area and the Energy Availability CBI, I want to further discuss resiliency vs. reliability at the customer and company level.	■ Slides 5 & 6
Customer/ Company		



## Company, Customer & Community

#### Energy System: Generation, Transmission & Distribution

#### Resiliency

Company

An energy system's capacity to withstand or recover quickly from disruptions/outages.

**Customer** 

A *customer's ability to withstand a long outage*; requires assessing factors beyond utility metrics.

Individual

Secondary power source

Community

Shelters/community center's ability to help customers endure extended outages

**NCIF** Projects

#### Reliability

An energy system's ability to **maintain power delivery** despite uncertainties in operating conditions.

Not applicable



## **Energy Resiliency Metrics**

#### Energy System: Generation, Transmission & Distribution

Metric	Туре	Utility Impact / Obligation	Customer Impact
Average outage duration	Reliability	How quickly Avista can restore power in the event of an energy system outage	May impact a customer's resiliency
Frequency of outages	Reliability	Build & reinforce the energy system to reduce the frequency of outages	May impact a customer's resiliency
Reserve margin	Reliability	Unused available generation in the event of a generation outage* or load increase	Helps avoid a generation-related outage that could cause a customer outage



<sup>\*</sup>A generation outages that results in a customer outage is very rare for Avista.



## **Additional Company Initiatives**

Aspirational Metrics & Named Community Investment Fund

Metric data provided in slides 11-16 is preliminary and subject to change

### 2026 – 2029 Clean Energy Implementation Plan

### **Proposed Targets | Specific Actions**

Renewable Energy



**Energy Efficiency** 



Demand Response



**Company Initiatives** 



Public Participation Plan



**Customer Benefit Indicators & Named Communities** 





### **Company Initiatives Targets & Specific Actions**

#### **Targets**

Aspirational 2029 goal by equity area

Invest up to \$5M annually in Named Communities

- Aspirational goal specific actions
- Named Community Investment Fund



## **Aspirational Goal with Specific Actions**

#### One metric per equity area with a 2029 aspirational goal\*

<b>Equity Area</b>	СВІ	Metric	2029 Aspirational Goal	Specific Actions
Affordability	Participation in Company Programs	Saturation of energy assistance programs (all customers)	Enroll 60% of eligible population	<ul> <li>My Energy Discount</li> <li>Arrearage Forgiveness &amp; Management</li> <li>Target Marketing &amp; Outreach</li> <li>Pre-disconnect Outreach</li> <li>CAP Performance &amp; Training</li> </ul>
Accessibility	Transportation Electrification	Number of EV trips provided by CBOs	5,040 trips annually	<ul><li>Provide 3 EVs annually to CBOs</li></ul>
Energy Resiliency	Energy Availability	Frequency of outages (CEMIO) w/o major events for (all customers)	Reduce outage frequency	<ul> <li>Integrated planning across departments to deliver multiple projects at a single location at same time</li> <li>Study locations with emphasis on NC in 2025/2026</li> <li>Implement cost effect improvements in 2027/2028</li> <li>Evaluate impact of improvements in 2029</li> </ul>
Energy Security	Disconnects for Non-Payment	Annual percentage of disconnects for nonpayment (all customers)	Decrease % of customers disconnects	<ul> <li>Comm preferences   Pre-disconnect outreach</li> <li>My Energy Discount   Energy efficiency solutions</li> <li>Arrearage management &amp; forgiveness</li> <li>Low-income solar benefits</li> </ul>
Environmental	Greenhouse Gas Emissions	Avista GHG emissions	Decrease GHG emissions	<ul><li>Comply with 2026-2029 interim targets</li></ul>
Public Health  *Can't be penalized if un	Employee Diversity	Employees representative of community served	Increase employee diversity	<ul> <li>Hiring &amp; recruiting best practices</li> <li>Workforce pipeline programs</li> <li>Internal inclusion-focused development opportunities</li> </ul>

## Affordability Aspirational Metric & Goal

<b>Equity Area</b>	СВІ	Metric	Aspirational Goal
Affordability	Participation in Company Programs	Saturation of energy assistance programs (all customers)	Enroll 60% of eligible population

Baseline 2021	2022	2023	2024	2025	Aspirat 2029	tional
24%	21.5%	21.2%	40%		60%	1

- My Energy Discount
- Arrearage Forgiveness & Management
- Target Marketing & Outreach
- Pre-Disconnect Outreach
- CAP Performance & Training



# **Accessibility Aspirational Goal**

<b>Equity Area</b>	СВІ	Metric	Aspirational Goal
Accessibility	Transportation Electrification	Number of EV trips provided by CBOs	5,040 trips annually

Baseline					Aspirat	tional	
2021	2022	2023	2024	2025	2029		Specific Actio
444	896	2,286	3,300		5,040	1	■ Provide 3 EVs

#### ons

/s annually to CBOs



## **Energy Resiliency Aspirational Goal**

<b>Equity Area</b>	СВІ	Metric	Aspirational Goal
Energy Resiliency	Energy Availability	Frequency of outages (CEMIO) w/o major events for (all customers)	Reduce outage frequency

Baseline 2021	2022	2023	2024	2025	Aspirational 2029
46.56%	33.46%	36.21%	28.60%		•

Benchmark aspirational goal against 2021-2025 for a five-year average

- Integrated department to deliver multiple projects at a single location at same time
- Study locations with emphasis on NC in 2025/2026
- Implement cost effect improvements in 2027/2028
- Evaluate impact of improvements in 2029



## **Energy Security Aspirational Goal**

<b>Equity Area</b>	СВІ	Metric	Aspirational Goal
Energy Security	Disconnects for Non-Payment	Annual percentage of disconnects for nonpayment (all customers)	Decrease percentage of disconnects customers

	Baseline					Aspira
2019	2021	2022	2023	2024	2025	2029
4.5%	.01%*	1.1%*	4.0%	4.7%		1

Benchmark aspirational goal against 2025 disconnect percentage

#### rational

- Comm preferences
- Pre-disconnect outreach
- My Energy Discount
- Energy efficiency solutions
- Arrearage management & forgiveness
- Low-income solar benefits



<sup>\*</sup>Disconnects paused March 2020 – October 2021 | 2022 disconnects required WA Commission approval

## **Environmental Aspirational Goal**

<b>Equity Area</b>	СВІ	Metric	Aspirational Goal
Environmental	Greenhouse Gas Emissions*	Avista GHG emissions	Decrease GHG emissions

Baseline					<b>Aspirational</b>
2021	2022	2023	2024	2025	2029
1.75 MT	1.8 MT	2.05 MT	1.88 MT		•
CCA	I	1.6 MT	1.96 MT		I

#### **Specific Actions**

■ Comply w/ 2026-2029 interim targets

Benchmark aspirational goal against 2023 CCA results



<sup>\*2025</sup> CEIP will calculate GHG emissions based on the CCA requirement rules

## **Public Health Aspirational Goal**

<b>Equity Area</b>	СВІ	Metric	Aspirational Goal
Public Health	Employee Diversity	Employees representative of communities served	Increase employee diversity

Baseline 2021	2022	2023	2024	2025	Aspirational 2029
33.5%	34.1%	34.5%	34.6%		

- Hiring & recruiting best practices
- Workforce pipeline programs
- Internal inclusion-focused development opportunities



### **Named Communities Investment Fund Changes**

#### 2022 - 2025 CEIP

- \$5M annually
  - \$2M EE & \$3M Community

**Engagement** 

- Funding limits by investment type
- Single year uncommitted funds EE rollover

\$2M \$1M
Energy
Efficiency

\$1M Distribution
Resiliency

\$1M \$500,000
Incentives & Outreach &

\$500,000 Other Projects / Initiatives

#### 2026 - 2029 CEIP

- \$5M annually
  - \$2M EE & \$3M Community
- No funding limits by investment type
- Single year uncommitted funds EE & Community rollover

\$2M Energy Efficiency

\$3M Community



Incentives & Grants

## St. Anne's Corner Laundry & Dignified Workday

#### Supporting those with unstable housing & employment, through . . .

Project	Funding	Item	CBI Metric Impact	
Corner Laundry	EE	Windows & HVAC	Energy Burden	
	Community	Washers & Dyers	Investments in NCs	
Dignified Workday	Community	Labor / training support	Investments in NCs	
			Participation in Company Programs	
			Energy Burden - Workforce development	

#### **Dignified Workday Successes in 2024:**

55 participants | 20,000 work hours | \$400k in wages

- 6 participants program into full time employment
- 22 participants transitioned into permanent housing
- 6 participants entered treatment programs

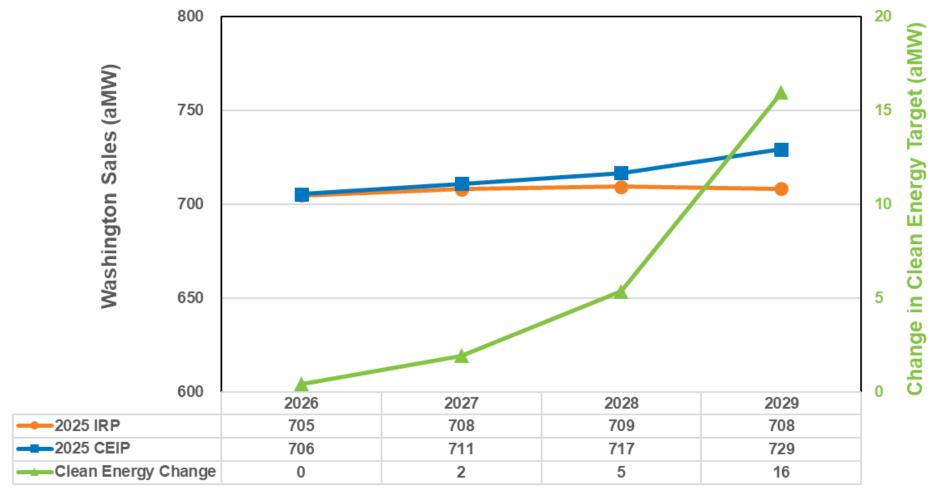






**Load Forecast Update** 

### Washington's Load Forecast Update



No new resources required to meet this load change



### **Updated System Peak Load Requirements**

- By 2029, the **updated system peak forecast** is +81 MW higher for winter & +15 MW higher for summer as compared to the 2025 IRP's load forecast.
- Avista's resources with qualifying capacity credits (QCC) are updated.
- Avista's system peak requirements are increasing.

System Peak Position	Summer 2029	Winter 2029
2025 IRP	+44 MW	+2 MW
2025 CEIP Update	-65 MW	-38 MW

- By 2030, system requirements increase to 134 MW summer & 101 MW winter in 2030
- All-source RFP will address these acquisition needs



## **Anticipating New Large Loads**

- Avista receives many requests for siting large loads (including data centers).
  - Proposals in WA & ID
  - Sizes range 100 MW 500 MW each
  - On-line dates could be as early as 2027 to 2029+
- Avista's 2025 all-source RFP anticipates new large loads.
  - Any future large load agreement will be dependent on available resources from the RFP.



## June's Meeting

- Update 2025 IRP Model
  - Loads, Resource Capacity, Resource Cost
- Create new "Reasonably Available" portfolio for 2026-2029
  - a.k.a.: Preferred Resource Strategy (PRS) portfolio
- Create new "Alternative Lowest Reasonable Cost" portfolio
  - No CETA renewable energy targets, but requires SCGHG
- Incremental cost estimate of new "Reasonably Available" portfolio
  - Revenue requirement forecast
  - Low and high REC compliance target scenarios



### **2026-2029 CEIP Proposed Timeline**

Review of 2022-2025 CEIP	January 14
✓ ■ Targets & Specific Actions	February 18
<ul> <li>2025-2027 Public Participation Plan   Named Communities</li> </ul>	March 18
<ul><li>Customer Benefit Indicators</li></ul>	April 22
<ul><li>Company Initiatives: Aspirational Goals   NCIF</li></ul>	May 20
<ul><li>Incremental Costs &amp; Interim Targets</li></ul>	June 17
<ul><li>Q &amp; A Listening Session</li></ul>	July 15
<ul> <li>Draft CEIP available for public comment</li> </ul>	August 2025
<ul> <li>Compile public comments &amp; finalize</li> </ul>	September 2025



October 1, 2025