2027 Electric and Natural Gas Integrated Resource Plans

Technical Advisory Committee Meeting No. 1 Agenda

Tuesday, September 23, 2025

Virtual Meeting – 2:00 pm to 4:00 pm Pacific Time

Topic	Staff
Introductions	John Lyons
TAC Overview of Responsibilities and Proposed Changes to Public Participation	James Gall
Avista Electric Demand and Service Territory Overview	Jacob Heimbigner
Avista Natural Gas Demand and Service Territory Overview	Michael Brutocao
Work Plan and IRP Process Overview	Lori Hermanson
2025 All-Source Electric RFP Update	Ryan Finesilver
Action Items Review from the 2025 IRPs	John Lyons

Microsoft Teams Need help?

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For organizers: Meeting options | Reset dial-in PIN

Introductions and 2027 Electric & Gas Integrated Resource Planning

TAC 1 – September 23, 2025

Introduction

2027 Gas and Electric IRPs – TAC 1

Agenda

- TAC overview of responsibilities and proposed changes to public participation – James Gall
- Avista electric and gas demand and service territory overview – Jacob Heimbigner and Michael Brutocao
- Work Plan and IRP Process Review – Lori Hermanson
- 2025 All-Source RFP update – Ryan Finesilver
- Action Items Review from the 2025 IRP – John Lyons

Meeting Guidelines

- IRP team is in office Monday – Wednesday; also available by email, phone and Teams for questions and comments
- Stakeholder feedback responses shared with TAC at meetings, in Teams and in Appendix
- Working IRP data posted to Teams
- All TAC meetings will be virtual on Teams
- Draft TAC presentations emailed three days before each meeting
- Final TAC presentations, meeting notes and recordings posted on IRP page

Virtual TAC Meeting Reminders

- Please mute mics unless speaking or asking a question
- Raise hand or use the chat box for questions or comments
- Respect the pause
- Please try not to speak over the presenter or a speaker
- Please state your name before commenting for the note taker
- This is a public advisory meeting – presentations and comments will be documented and recorded

Integrated Resource Planning

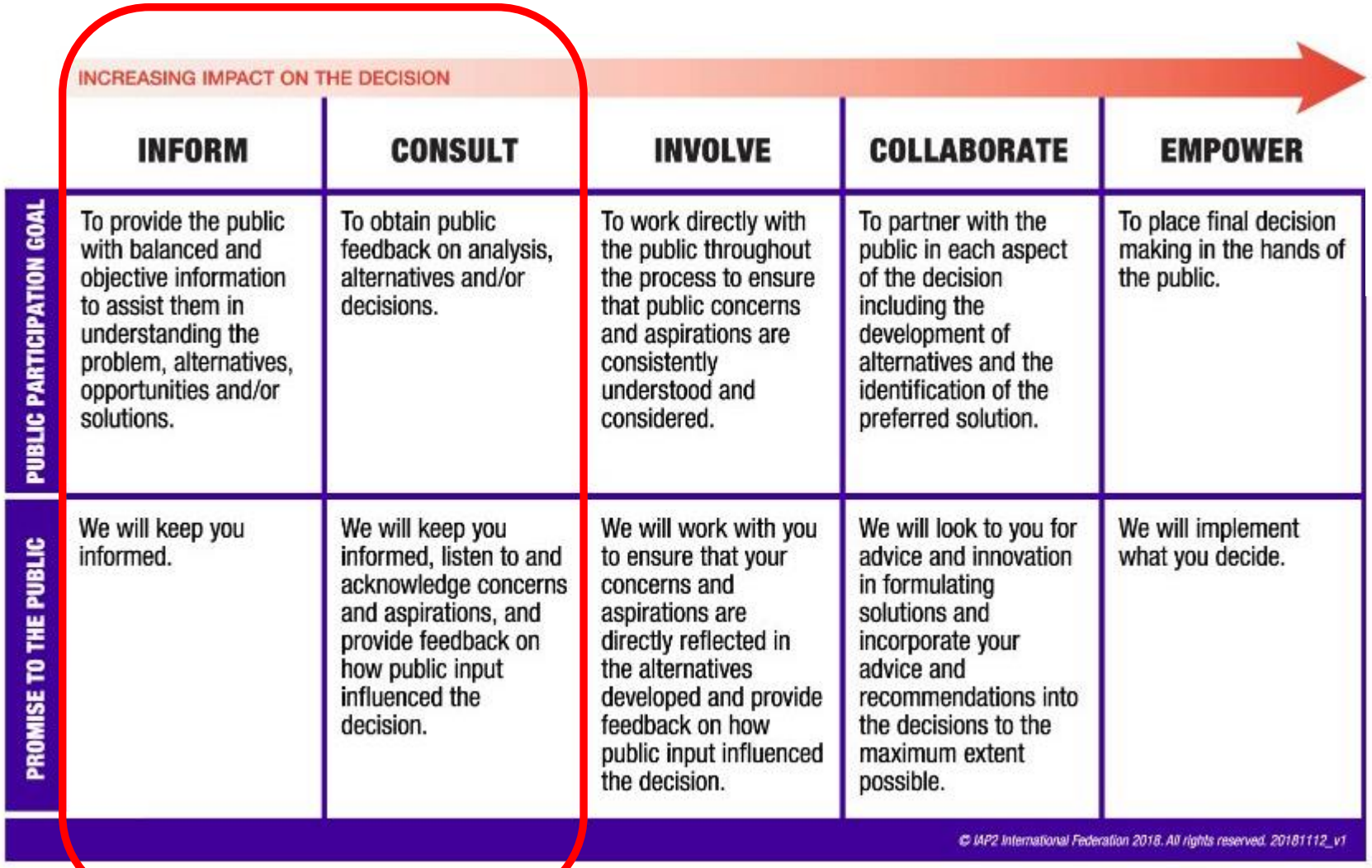
- Required by Idaho, Oregon, and Washington* every other year
  - Washington requires IRP every four years and update at two years
  - Oregon requires an annual IRP update
- Guides Avista's gas and electric resource strategy over the next twenty years
- Current and projected load & resource position
- Develop alternative load/customer forecasts
- Resource strategies under different future policies
  - Generation resource choices
  - Energy efficiency / demand response
  - Transmission and distribution integration
  - Avoided costs
- Market and portfolio scenarios for uncertain future events and issues

System

Integrated Electric & Gas Resource Planning

James Gall, Manager Resource Analysis

Spectrum of Public Participation



INCREASING IMPACT ON THE DECISION

	INFORM	CONSULT	INVOLVE	COLLABORATE	EMPOWER
PUBLIC PARTICIPATION GOAL	To provide the public with balanced and objective information to assist them in understanding the problem, alternatives, opportunities and/or solutions.	To obtain public feedback on analysis, alternatives and/or decisions.	To work directly with the public throughout the process to ensure that public concerns and aspirations are consistently understood and considered.	To partner with the public in each aspect of the decision including the development of alternatives and the identification of the preferred solution.	To place final decision making in the hands of the public.
PROMISE TO THE PUBLIC	We will keep you informed.	We will keep you informed, listen to and acknowledge concerns and aspirations, and provide feedback on how public input influenced the decision.	We will work with you to ensure that your concerns and aspirations are directly reflected in the alternatives developed and provide feedback on how public input influenced the decision.	We will look to you for advice and innovation in formulating solutions and incorporate your advice and recommendations into the decisions to the maximum extent possible.	We will implement what you decide.

iap2 international association for public participation

AVISTA

TAC Responsibilities & Expectations

- Participate in any way you would like.
- Be courteous to parties with different opinions.
- Ask questions, be willing to share comments and opinions in any way you feel comfortable.
- Provide ideas for scenarios, topics, or even information on planning assumptions.

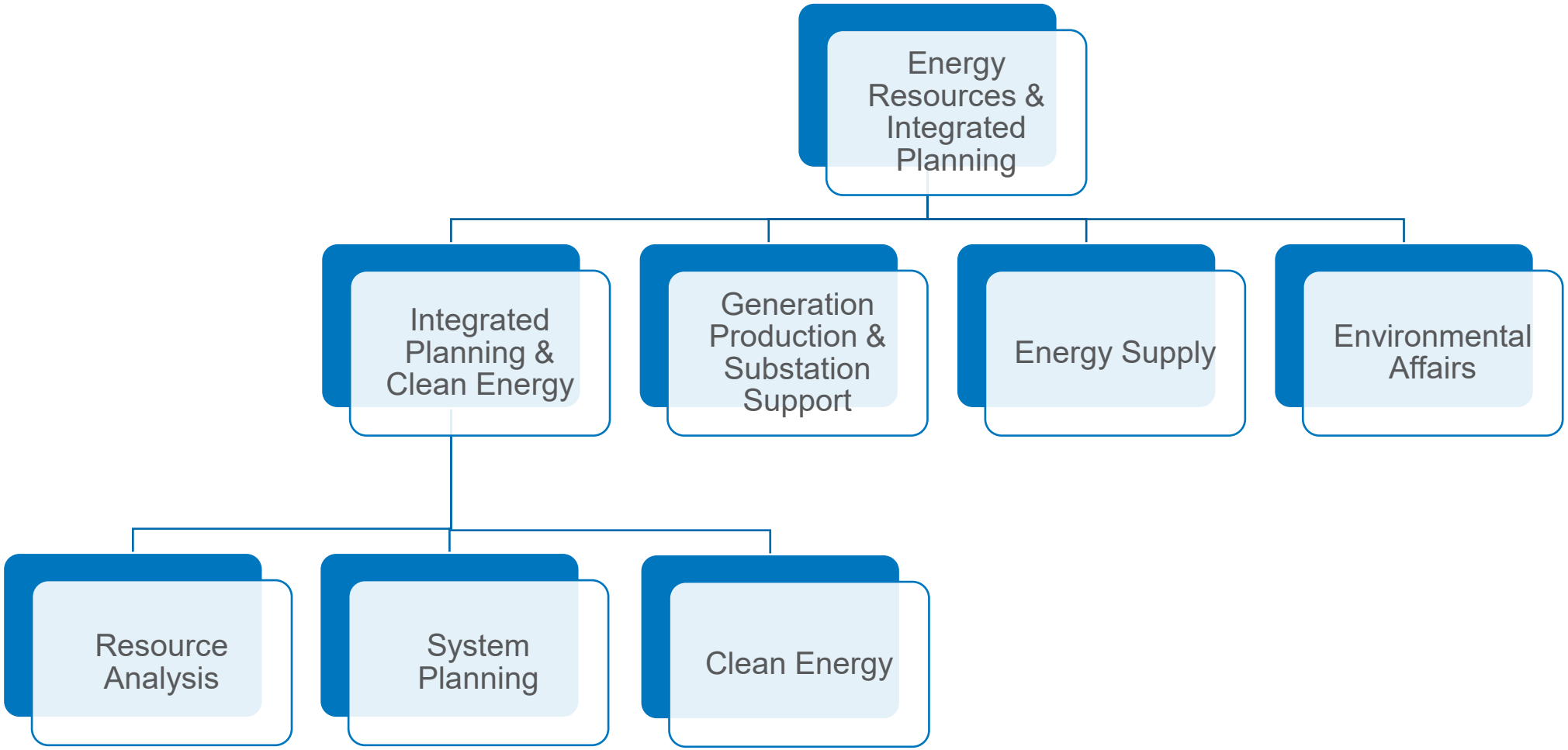
Avista's Obligation to the TAC

- Hold public meetings, provide opportunity to answer questions and take input both in writing and during meetings.
- Provide data and models on the TAC team's site (where not confidentially protected).
- Provide all written comments/questions with responses when filing the IRP(s).
- Clearly indicate meeting days and agendas on Avista's website.
  - Send out meeting invites within prior to scheduled meetings.
  - Send meeting material ahead of time (3 business days).
  - Recordings will be available after the meeting.
- Balancing technical and understandable content to ensure system requirements and state policy objectives are met.

Avista's Obligation to the TAC (Continued)

- We will consider input, we may not agree, but we may use input for scenarios or to further educate Avista or the TAC during the process.
- Agendas will clearly indicate the jurisdiction, fuel type, and if the material is IRP or System Planning (i.e., DPAG) focused.
- Avista will be available for meetings outside the TAC if requested.
- Provide a draft IRP document to the TAC prior to filing with state commissions.

Organizational Changes



IRP Planning Team Members

IRP Planning Team- James Gall

- Michael Brutocao, Natural Gas Planning Mgr.
- Jacob Heimbigner, Resource Planning Analyst
- Lori Hermanson, Sr. Power Supply Analyst
- Mike Hermanson, Sr. Power Supply Analyst
- Robert Hughes, Resource Planning Analyst
- John Lyons, Sr. Resource Policy Analyst
- Open Position

Energy Efficiency- Kim Boynton

- Clara Green, Analyst I
- Mike Gump, Analyst III
- Nicholas Kallem, Analyst III
- Austin Oglesby, Analyst III

Load Forecast- Grant Forsyth

Demand Response- Leona Haley

System Planning- John Gross

Electric

- Amber Blackstock, Principal Engineer
- Mike Bosshardt, Engineer
- Damon Fisher, Principal Engineer
- Kyle Hausam, Sr. Engineer
- Erik Lee, Principal Engineer
- April Spacek, Engineer
- Dean Spratt, Principal Engineer
- David Thompson, Sr. Engineer
- Scott Wilson, Principal Engineer

Gas

- Brock Benzel, Engineer
- Terrence Browne, Principal Engineer

Why Combine Public Processes?

- Current Public Process Advisory Groups
  - Electric IRP (Electric TAC)
  - Gas IRP (Gas TAC)
  - Distribution Planning Advisory Group (DPAG)
  - Energy Efficiency Advisory Group (EEAG)
  - Energy Assistance Advisory Group (EAAG)
  - Equity Advisory Group (EAG)
  - CEIP Advisory Group (Combines all groups during CEIP)
- Combining groups where there is the most overlap in audience and objectives and will be more efficient for Avista and easier for public participation.
- DPAG will officially become part of the TAC in January 2026.

Group	Members
Electric	189
Gas	86
DPAG	47
Total	322
Combined	264

What is Changing and What is not?

- What is changing?
  - IRP website will be updated to reflect changes.
  - Assumptions and modeling for electric/gas IRP will be aligned.
  - Meeting invites will be to all Gas, Electric, and DPAG participants as new combined “Technical Advisory Committee” or TAC
  - TAC meetings may continue beyond IRP cycle for system planning topics
- What is not changing?
  - Gas and Electric IRPs will continue to be filed separately.
  - DPAG topics will continue.

Integrated System Plan Goals

- Dynamic capacity expansion model between gas, electric, and impacts to delivery system.
  - Build off previous PRiSM model
  - Enhance PRiSM to include gas stochastic inputs
  - Model electric delivery system needs where generation “may” solve a need
  - Opportunity to add EE for natural gas selection
- Operations based models will be continued to be required.
  - Aurora, CROME

Energy Efficiency, Demand Response, and Long-term Load Forecasting

- CADMUS Group selected to conduct the Conservation Potential Assessment (CPA).
  - Energy Efficiency,
  - Demand Response,
  - Long-term Load Forecast (Gas/Electric), and
  - Non-Pipe Alterative Study.
- Will support the 2027 and 2029 IRP processes

Avista Electric Demand & Service Territory Overview

Technical Advisory Committee Meeting No. 1 – September 23, 2025

Jacob Heimbigner, Resource Planning Analyst

Electric
Natural Gas
Electric and Natural Gas

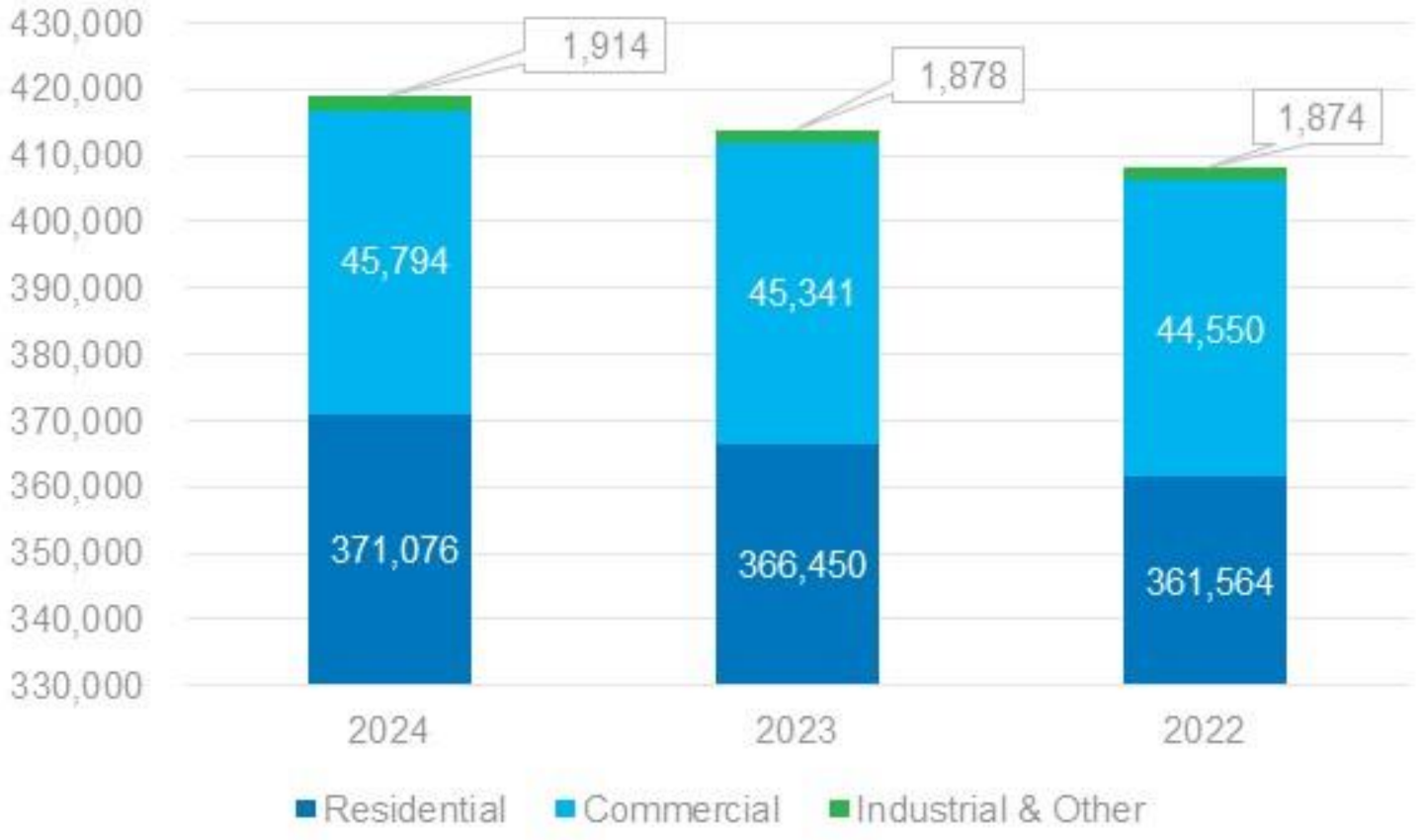
Hydroelectric	GENERATION CAPABILITY (MW)
1 Noxon Rapids (Noxon, MT)	562.4
2 Cabinet Gorge (Clark Fork, ID)	273.0
3 Long Lake (Spokane, WA)	88.0
4 Little Falls (Spokane, WA)	48.0
5 Nine Mile (Spokane, WA)	40.6
6 Post Falls (Post Falls, ID)	11.9
7 Monroe Street (Spokane, WA)	15.0
8 Upper Falls (Spokane, WA)	10.2
Total Hydroelectric Capability	**1,049.1**

Thermal	GENERATION CAPABILITY (MW)
9 Coyote Springs 2 (Boardman, OR)	322.0
10 Kettle Falls Combustion Turbine (Kettle Falls, WA)	6.9
11 Rathdrum Combustion Turbines (Rathdrum, ID)	166.5
12 Northeast Combustion Turbines (Spokane, WA)	64.8
13 Kettle Falls Biomass Plant (Kettle Falls, WA)	53.5
14 Boulder Park (Spokane, WA)	24.6
Total Thermal Capability	**638.3**

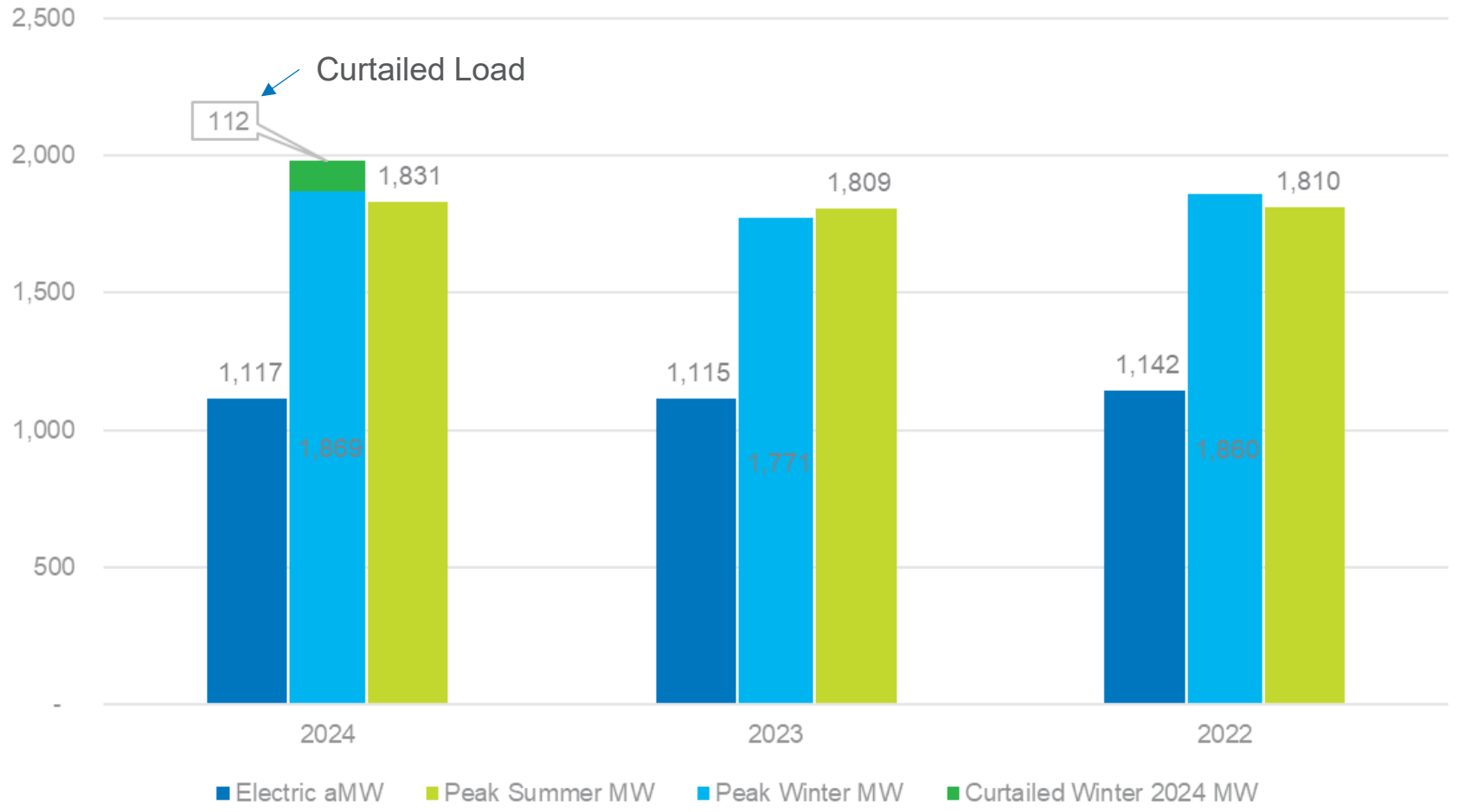
Non Utility-Owned or Operated	GENERATION CAPABILITY (MW)
16 Lancaster N.G. (fired) (Rathdrum, ID)	270.0
17 Palouse Wind (Oakesdale, WA)	105.0
18 Rattlesnake Flat Wind (Adams County, WA)	144.0
19 Clearwater Wind (Miles City, MT)	97.5
PURPA Facilities	134.1
Mid-Columbia Hydro	273.7
Columbia Basin Hydro	114.1

Total Owned Generating Capability
(as of 12/31/2023) **1,687.4**

Electric Customers (System)

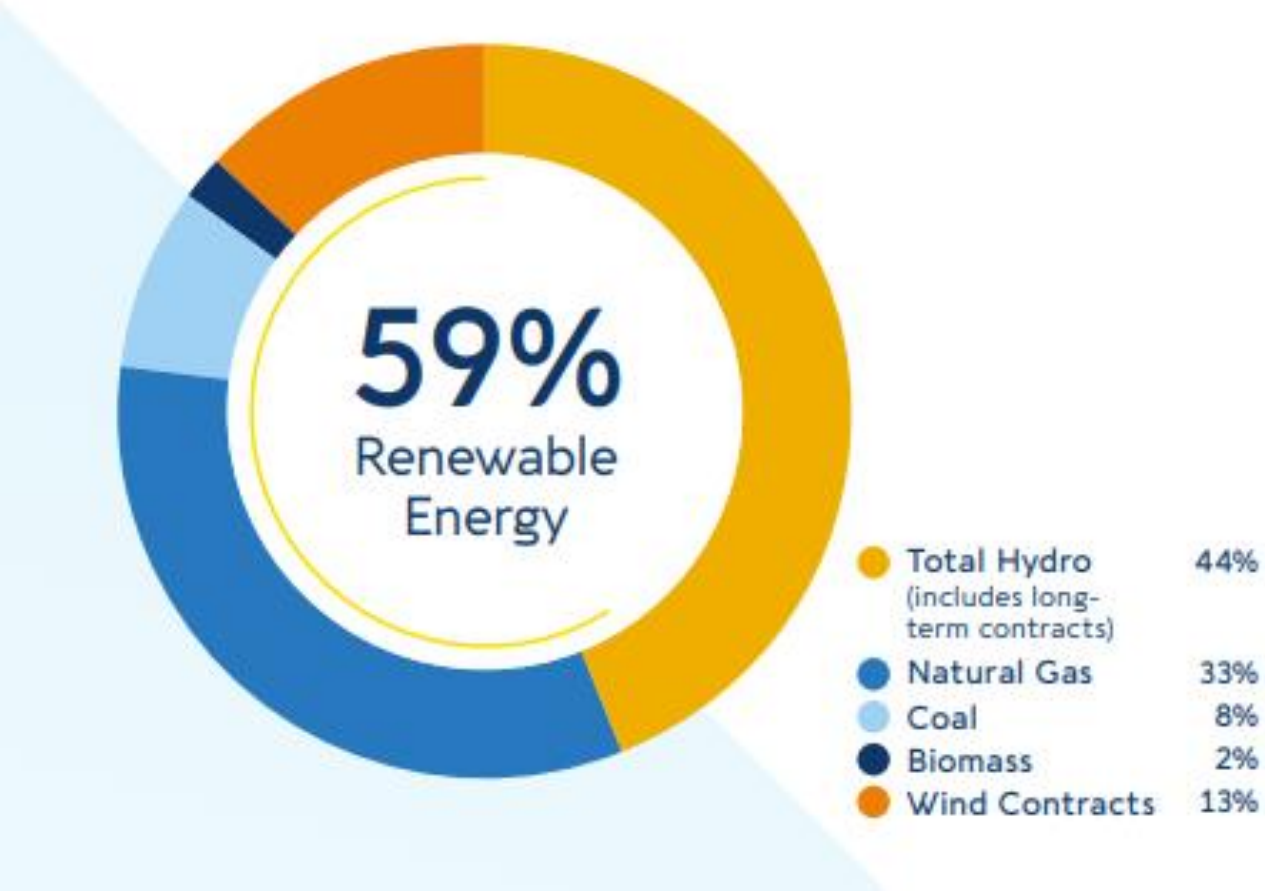


Average Annual and Peak Electric Load



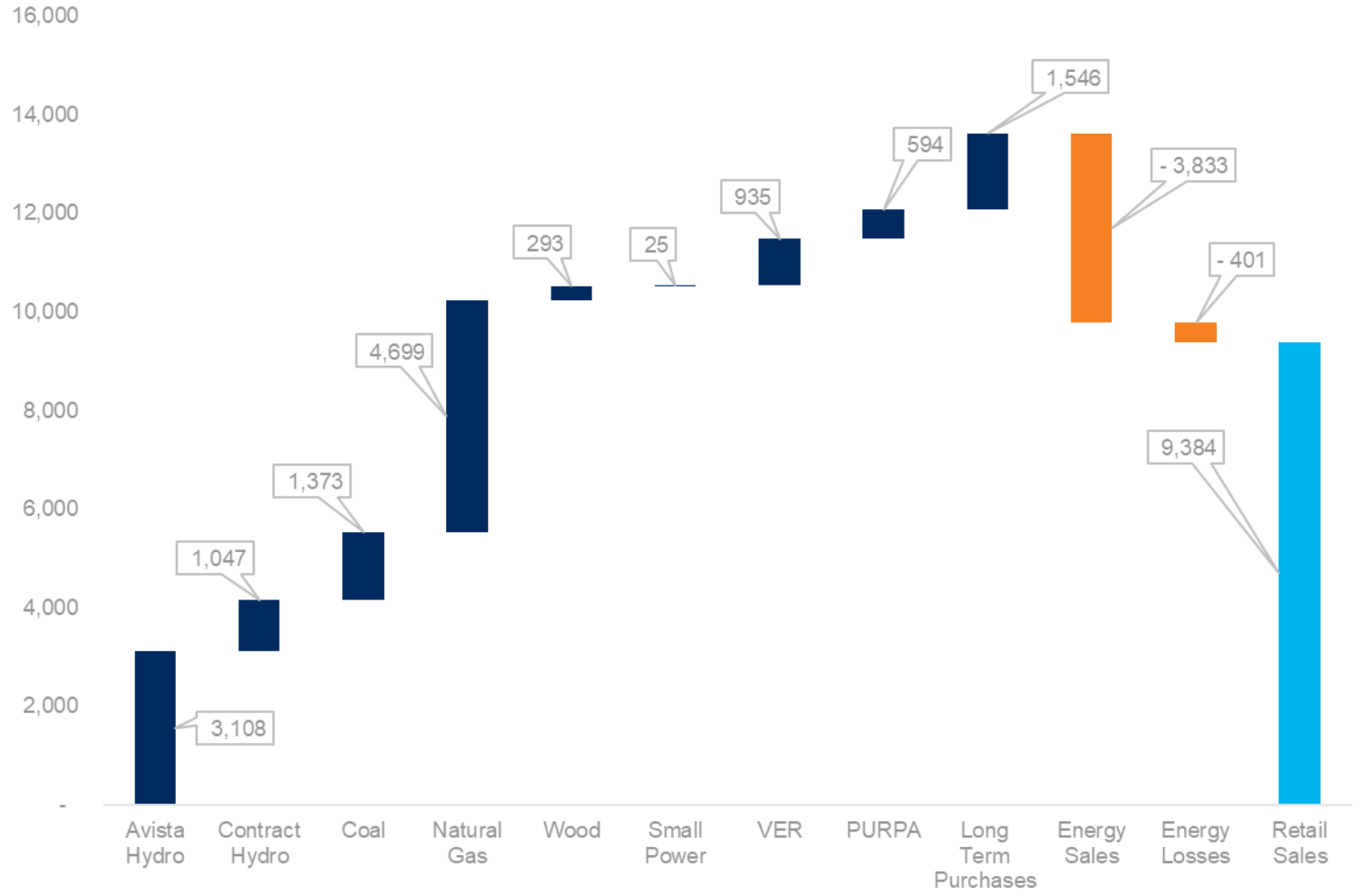
All time peak load, 1,889 MW Summer 2021

Avista's 2024 Supply Mix

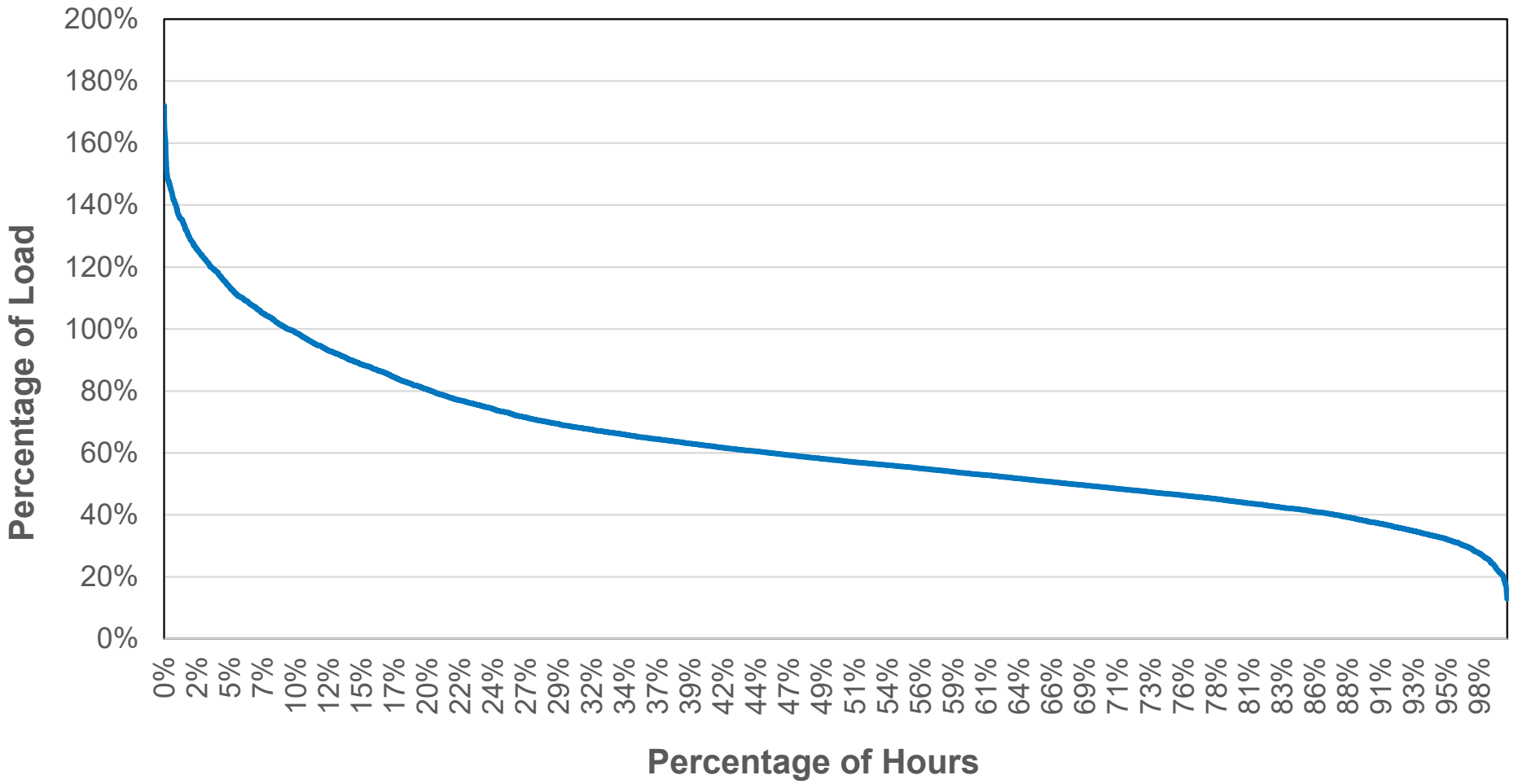


(Source: *2024 Annual Report*) Nameplate Base

Energy Resources 2024 (GWh)



Hourly Load vs. Hourly Renewable Generation 2024



Transmission

Line Type	Voltage Level	Miles
Owned Transmission Line	115kV	1,600
Owned Transmission Line	230kV	700
Owned Transmission Line	500kV	500
Distribution Lines	—	19,900

Natural Gas System & Customer Overview

TAC 1 – September 23, 2025

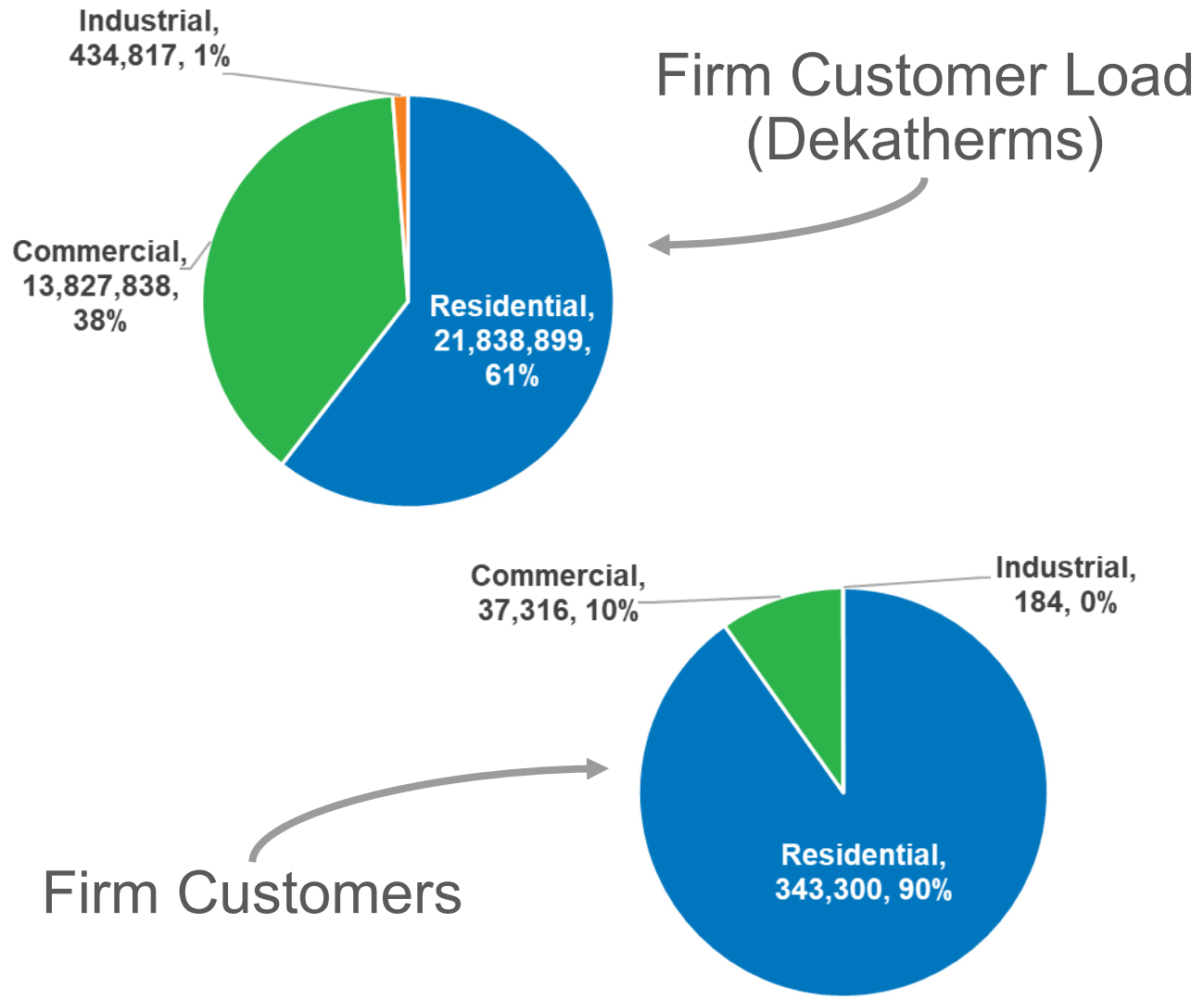
Michael Brutocao, Natural Gas Planning Manager

Avista Natural Gas Service Areas, Gas Fields, Trading Hubs and Major Pipelines

- Avista Service Territory
- Williams – Northwest Pipeline
- Enbridge – Westcoast
- TC Energy – GTN
- TC Energy – Foothills
- TC Energy – Nova
- Kinder Morgan – Ruby
- Jackson Prairie Storage Project
- Trading Hubs

Natural Gas Customers

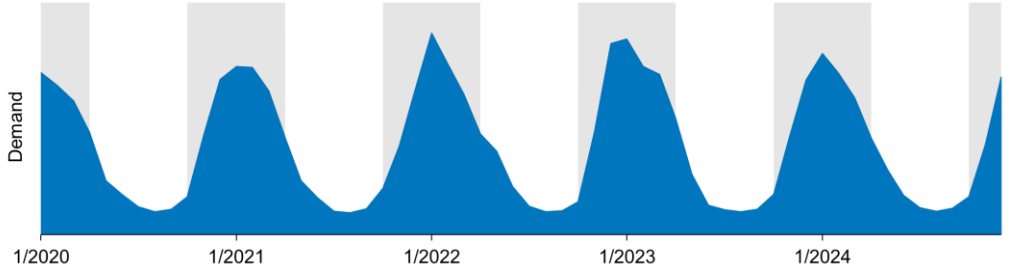
- Firm Customers
  - Residential
  - Commercial
  - Industrial
- Interruptible Customers
  - Transport



Values are for calendar year 2024.

Weather and Natural Gas Demand

- Heating Degree Day (HDD)
  - Calculated as the larger of 0 and 65 - Daily Average Temperature
  - Example: If the daily average temperature is 50 degrees, there are 15 HDDs
- Demand for natural gas is seasonal
- Peak Day – day with highest demand
  - Avista experienced consecutive peak days on January 13, 2024 and January 14, 2024



Jan 14, 2024	WA/ID	Klamath Falls	La Grande	Medford	Roseburg	System
Temperature	2	34	9	45	41	N/A
HDDs	63	31	56	20	24	N/A
Demand	315,037	7,600	7,740	28,236	6,999	365,611

2027 System Resource Planning Workplan

Technical Advisory Committee Meeting No. 1 – September 23, 2025

Lori Hermanson, Senior Resource Planning Analyst

TAC 1 - September 23, 2025 (today)

- TAC feedback on process changes, methods and assumptions
- Integrated System Plan
- Merging of DPAG and TAC
- Avista Demand and Service Territory Overview
- RFP update (WA/ID Electric)
- Action Items and Commission Recommendations Overview

TAC 2 - October 21, 2025

- 2026-2029 CEIP Update (WA Elec)
- Available Resource Options/OBBBA (All IRP)
- Policy Considerations (OBBB, Other Building Codes, Elimination of Block Grants) (All IRP)
- Portfolio and Market Scenarios and Sensitivities for 2027 IRP (All IRP)
- Modeling Methodology and Combined Model Overview – PRiSM, CROME, Aurora (All IRP)

TAC 3 - November 20, 2025

- Future Climate Analysis (All IRP)
- CCA/CPP Overview and Joining New Markets (WA Elec/Gas, OR Gas)
- Carbon Sequestration (All IRP)
- CPP Compliance (OR Gas)
- Natural Gas-fired Heat Pump Technology (WA/ID/OR Gas)
- Washington Non-Pipe Alternatives (NPAs) (WA Gas)

TAC 4 - January 21, 2026

- Market Overview and Price Forecast (WA/ID/OR Gas)
- Wholesale Electric Price Forecast (WA/ID Elec)
- Sub-hourly Modeling (WA/ID Elec)
- DER Forecast Impact on Distribution System (WA Dist)
- Cost of Carbon (SCC, Allowances, CCI)

TAC 5 - February 20, 2026

- New Resource Options (WA/ID Elec)
- Wholesale Price Forecast – Deterministic (All Elec)
- New Resource Options (All Gas)
- Liquified Natural Gas Analysis (All Gas)
- Electrification Assumptions and Scenarios (All Gas)

TAC 6 - March 16, 2026

- Wholesale Price Forecast – Stochastic (WA/ID Elec)
- Wholesale Market Price Scenarios (WA/ID Elec)
- RFP Update (WA/ID Elec)
- Economic Forecast and 5-yr Load Forecast (All IRP)

TAC 7 - April 15, 2026

- Energy Efficiency Savings Since 2025 IRP (OR Gas)
- Hybrid Heat Pump Program Update (OR Gas)
- Gas Avoided Cost (WA/ID/OR Gas)
- Long-run Load Forecast (All IRP)
- End-use Load Forecast (All IRP)

TAC 7 - April 20, 2026

- Conservation Potential Assessment (WA/ID/OR Elec/Gas)
- Demand Response Potential Assessment (WA/ID/OR Elec/Gas)

TAC 8 - May 15, 2026

- IRP Generation Option Transmission Planning Studies (WA/ID Transmission)
- Distribution System Planning within the IRP (WA/ID Distribution)
  - Transmission Project Example Evaluation (WA/ID Transmission)
  - Gas Distribution Update (Gas)
- Natural Gas Availability & Resiliency (Gas)

TAC 9 - May 27, 2026

- CEIP Update (WA Elec)
- CETA Interim/Energy Compliance Report (WA Elec)
- Load Forecast (All IRP)

TAC 10 - June 15, 2026

- Technical Modeling Workshop
  - PRiSM model tour (All IRP)
  - Aurora Resource Adequacy model tour (WA/ID Elec)
  - New Resource Cost model tour (All IRP)

TAC 11 - July 15, 2026

- Load & Resource Balance and Methodology (WA/ID Elec)
- Loss of Load Probability (WA/ID Elec)
- WRAP Update (WA/ID Elec)

TAC 12 - August 17, 2026

- Preferred Resource Strategy Results (All IRP)
- Oregon Non-Pipe Alternatives (NPA) (OR Gas)
- IRP/Progress Report Outlines (All IRP)
- Next Steps

TAC 13 - September 17, 2026

- Portfolio Scenario Analysis (All IRP)
- Avoided Cost (WA/ID Elec)
- Resource Adequacy Results (WA/ID Elec)
- Customer Benefit Indicator Forecast and Results/Energy Burden (WA Elec/Gas, OR Gas)
- Final Report Overview and Comment Plan (All IRP)
- Action Items (All IRP)

TAC 14 - October 7, 2026

- Electric Transmission & Distribution 5-yr Plan (WA/ID Elec)

Other Key Dates

- Oct 15, 2026 – Draft Electric IRP Released to TAC
- Nov TBD 2026 – Virtual Public Meeting
  - Noon-1pm
  - 6-7pm
- Jan 1, 2027 – Final Electric IRP Filed
- Feb 15, 2027 – Draft Gas IRP Released to TAC
- Apr 1, 2027 – Final Gas IRP Filed

2025 All Source Request for Proposal Update

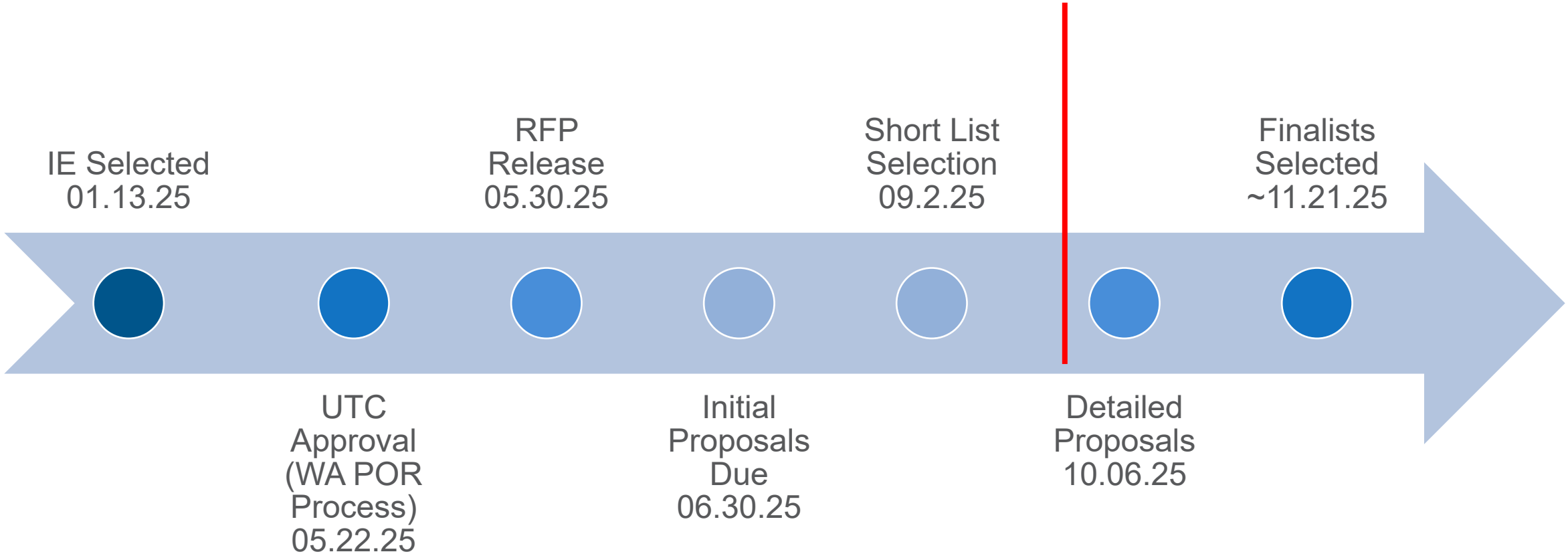
Technical Advisory Committee Meeting No. 1 – September 23, 2025

Ryan Finesilver, Resource Marketing Manager

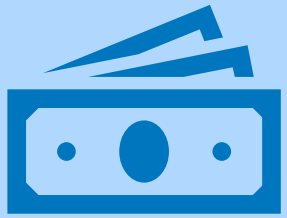
All Source RFP Resource Request

- Winter Capacity: 105 MW 2027-2029; + 310 MW by 2030
- Summer Capacity: 135 MW 2027-2029; + 290 MW by 2030
- Up to 200 aMW of renewable or non-emitting resources
- Demand Response: At least 5 MW

Design and Selection Spans all of 2025



Evaluate, Rank Proposals Independently

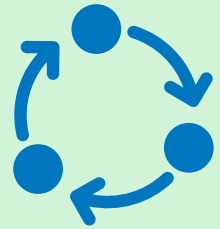


Financial Evaluation

Resource Planning

Qualitative Evaluation

Evaluation Team



Independent Evaluator

Procure Power LLC

Selection Criteria Balances Cost and Risks

Category	Weighting (%)
Financial Analysis	60
Electric Risk Factors	10
Environmental Factors	10
Price Risk	10
Risk Management	5
Social and Community	5
Total	100

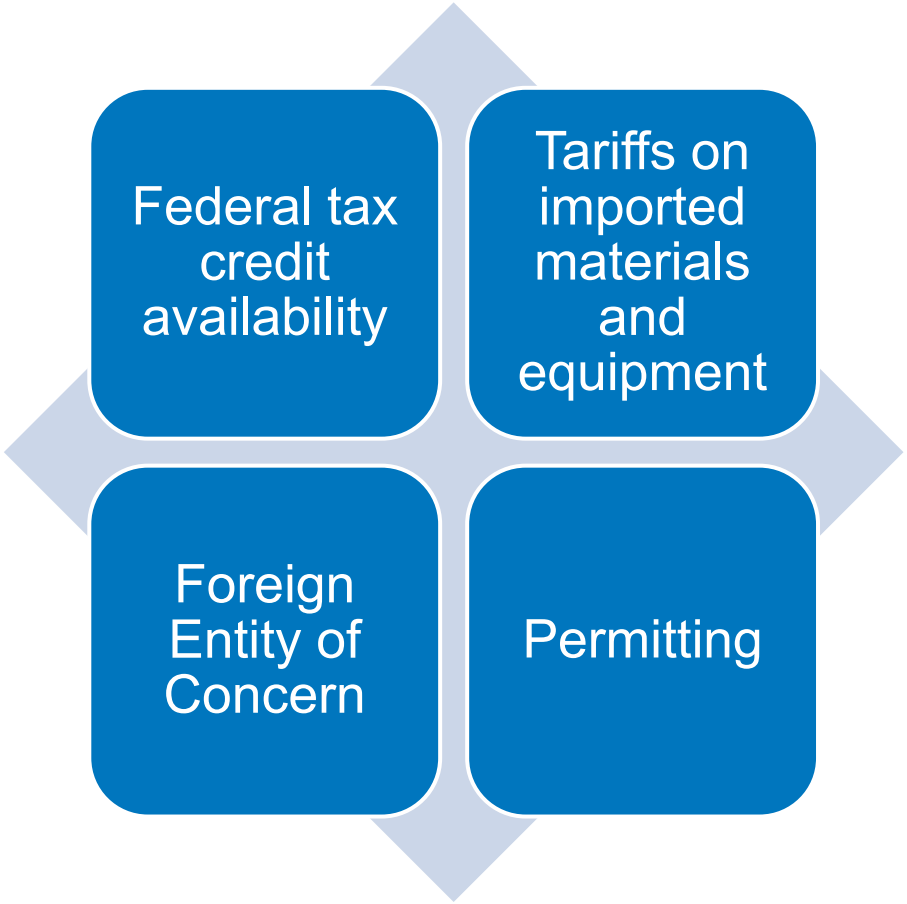
Initial Proposal Summary

RFP Bid Summary

Resource	Type	Number of Proposals	Total Capacity (MW)
Wind	Wind	18	4,054
	Wind + Storage	7	1,517
	Wind + Natural Gas	1	904
	Wind + Solar + Storage	7	2,320
Solar	Solar	7	754
	Solar + Storage	11	1,498
Storage	Battery	14	1,752
	Pumped Storage Hydro	1	134
Other	Demand Response	17	289.5
	Natural Gas	3	794

Includes bid options (differing terms, with BESS, etc.).

Navigating Externalities



Notice 2025-42

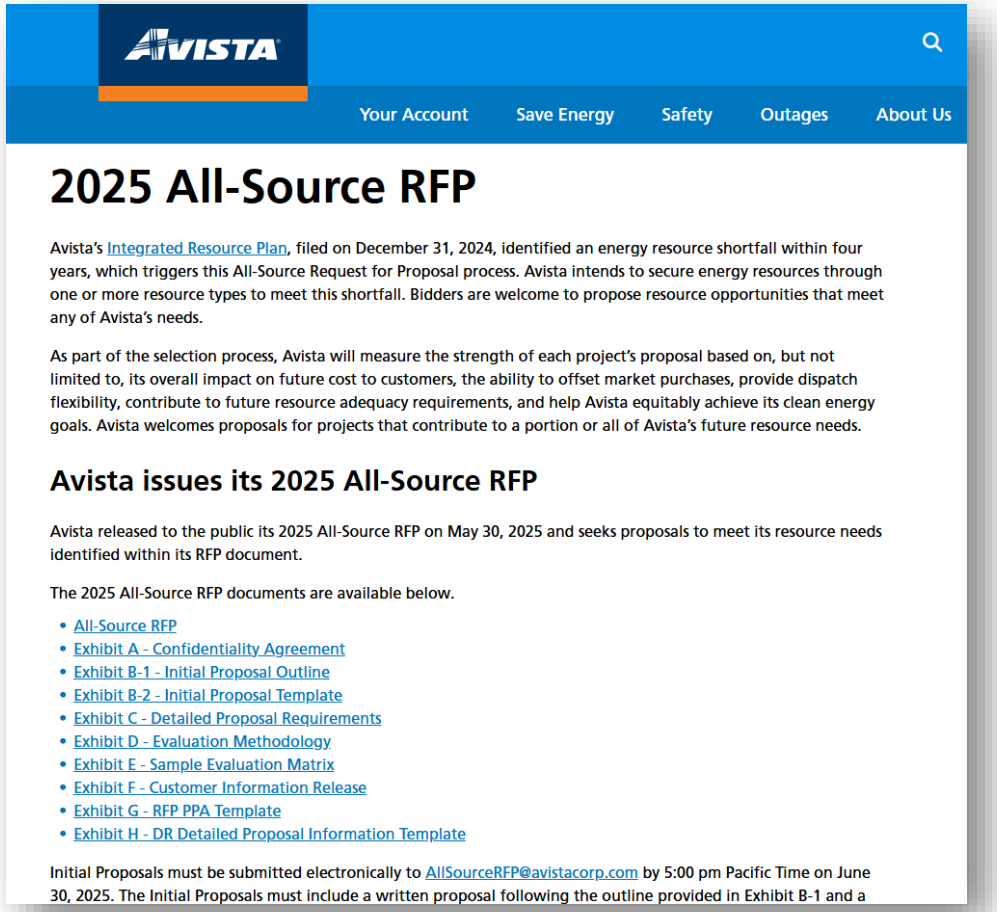
Concerning Executive Order 14315 of July 7, 2025.

- Method for Establishing Beginning of Construction
- Continuity Requirement

RFP Timeline

Avista 2025 All Source RFP

www.myavista.com/about-us/integrated-resource-planning/2025-all-source-rfp



Q&A

Questions

Action Items Update from 2025 IRPs

2027 IRP Technical Advisory Committee No. 1 – September 23, 2025

John Lyons, Ph.D., Senior Resource Policy Analyst

2025 Electric IRP Action Items and Comments

2025 Electric IRP Action Items

Company Actions:

- Determine the Northeast CTs retirement date and develop a plan for replacing the lost capacity.
- Pursue transmission expansion opportunities within Avista's service territory and those connecting to Avista's transmission system.
- Develop an all-source Request for Proposal (RFP) in 2025 for the new resources needed to meet future capacity deficiencies and determine if the renewable energy identified in the PRS is cost effective. The RFP will request proposals for demand response opportunities.
- Demand response starting as early as 2026.

2025 Electric IRP Action Items

IRP Planning Actions:

- Incorporate future policy requirements regarding CETA and/or the Climate Commitment Act (CCA) implementation as directed by the Washington Commission, legislature, or voter initiatives.

- Explore how end use load forecasting should or should not be included in the 2027 plan by reviewing lessons learned from the new load forecast process completed in the 2025 IRP.

- Consider an Integrated System Plan methodology coordinating resource, transmission, and distribution planning to ensure lowest cost plan for both natural gas and electric customers

2025 Electric IRP Action Items

IRP Planning Actions:

- Work with the TAC to determine the best strategy for engagement, such as meeting frequency (as experimented in this IRP), along with best available technologies to facilitate communication and data availability.

- Determine Avista's resource need impact of new generation and/or loads within Avista's balancing authority not associated with Avista's load service.

- Incorporate any new Customer Benefit Indicators (CBIs), targets, or directives from the 2025 Clean Energy Implementation Plan (CEIP).

Idaho PUC Staff Comments Electric IRP

- The Company continue to evaluate potential resource allocation methods due to the divergence in resource strategies and to keep the Commission informed about any potential changes in the resource allocation method;
- The Company during the RFP process evaluate the cost impact to Idaho and the fair allocation of generation and transmission resources for Idaho caused by any Washington specific resources;
- The Company address the aforementioned CCA issues in the next IRP;
- The Company include a scenario where the Washington market and the California market are not linked in the next IRP;
- The Company improve the clarity of market prices without the CCA in the next IRP;

Idaho PUC Staff Comments Electric IRP

- The Company continue to improve the IRP reliability analysis to measure resource adequacy metrics on additional portfolios under evaluation across more years in the planning horizon;

- The Company exercise caution when planning DSM programs for EE measures and be ready to provide detailed support for the costs and cost-effectiveness of related programs; and

- The Company to continue to review the results of the CPA for additional errors and to carefully review the results of third-party evaluations and studies in the future.

Washington UTC Staff Comments Electric IRP

Preferred Resource Strategy

- Within 120 days of filing the Final 2025 IRP, issue the required all-source request for proposals to evaluate the cost-effectiveness of all resources to cover the capacity shortfall within the next four years.

Load Forecast

- For the 2027 IRP Update, continue to use end-use modeling techniques and test its accuracy for use in the long-term load forecast. Check the assumptions built into the end-use model with real-world trends as they manifest and discuss in a future TAC meeting.

- Ahead of the 2027 IRP Update, propose to the TAC a workplan for how Avista will incorporate sub-hourly modeling for DERs, particularly demand response.

- For the 2027 IRP Update, show detailed analysis that the representative concentration pathway Avista uses is its best estimation of the most accurate global prediction, while mitigating both resource adequacy risks and the risk of inflated costs due to overbuilding. Analysis should incorporate a range of modeling approaches, including but not limited to predictions from the Northwest Power and Conservation Council, and the International Panel on Climate Change, as well as Avista's independent climate research.

Washington UTC Staff Comments Electric IRP

Resource Adequacy

- Continue to participate with Western Resource Adequacy Program to aid in Avista and the region's resource adequacy, while presumably lessening the burden on any one utility.

Distributed Energy Resources

- For the 2027 IRP Update, hold a DER-targeted TAC Meeting. Pursue the recommendations that came from the DER Potential Study. Demonstrate through TAC meetings and include in the 2027 IRP Update, how recommendations were included, and if any are not, discuss why.

- For the 2027 IRP Update, provide clear analysis for Avista's methodology for reducing Qualifying Capacity Credit values for demand response over time, as demand response penetration increases.

- For the 2027 IRP Update, incorporate time-of-use opt-out assessments in the Demand Response Potential Assessment.

Washington UTC Staff Comments Electric IRP

Supply-side Resources

- For the 2027 IRP Update, model that the costs of power-to-gas include conversion costs necessary to repurpose existing plants. Additionally, Avista should monitor regional hydrogen storage options.

- Ongoing: Use the NARUC Advanced Nuclear Tracker to follow regional nuclear projects around the country, as well as work in conjunction with the Pacific Northwest National Laboratory for more technical questions about the technology. Clearly document and demonstrate that Avista is incorporating the tenants of energy justice particularly as it relates to the impacts of nuclear energy technology on affected tribes.

- Conduct the planned study on distribution-scale energy storage and incorporate results into the 2027 IRP update.

Inflation Reduction Act

- For the 2027 IRP Update, remain up to date on available IRA incentives and incorporate them into the planning and modeling process.

Washington UTC Staff Comments Electric IRP

Clean Energy Transformation Act

- For the 2027 IRP Update, continue to model the PRS to pursue the interim targets, and the 2030 and 2045 CETA targets at the lowest reasonable cost, while considering the impact of rate shock in a short period.

- For the 2027 IRP Update, demonstrate the specific actions Avista plans to take to mitigate energy burden in Named Communities.

- For the Final CEAP filed within the 2025 Final IRP, define specific actions for how Avista will address identified challenges to implementing energy equity principles.

State Allocation

- Bring stakeholders together for an in-depth discussion and analysis of the issue of diverging state resource needs prior to Avista formally filing anything to the Commission.

2025 Natural Gas IRP Action Items and Comments

2025 Natural Gas IRP Planning Actions – Avista

- Investigate options to increase natural gas availability and resiliency for existing and potential new natural gas generation without additional natural gas pipelines.
- Incorporate future policy requirements regarding CETA and/or the Climate Commitment Act (CCA) implementation as directed by the Washington Commission, legislature, or voter initiatives.
- Explore how end use load forecasting should or should not be included in the 2027 plan by reviewing lessons learned from the new load forecast process completed in the 2025 IRP.
- Consider an Integrated System Plan methodology coordinating resource, transmission, and distribution planning to ensure lowest cost plan for both natural gas and electric customers
- Work with the TAC to determine the best strategy for engagement, such as meeting frequency (as experimented in this IRP), along with best available technologies to facilitate communication and data availability.
- Determine Avista's resource need impact of new generation and/or loads within Avista's balancing authority not associated with Avista's load service.

Gas Action Items 2025-2026 Action Plan – Avista

- Incorporate any new Customer Benefit Indicators (CBIs), targets, or directives from the 2025 Clean Energy Implementation Plan (CEIP).
- Purchase Community Climate Investments for compliance to the Climate Protection Plan for years 2025, 2026, 2027, 2028 and 2029 to comply with emission reduction targets.
- Avista will work with ETO to meet IRP gross savings target of 463,410 therms in 2026.
- Engage Oregon's stakeholders to explore additional new offerings for interruptible, transport, and low-income customers to work towards identified savings of 147,250 therms in 2026.
- Acquire all estimated potential energy efficiency savings for Idaho and Washington.
- In Washington purchase allowances or offsets for compliance to the Climate Commitment Act for years 2025, 2026, 2027 and 2028 to comply with emissions reduction targets.

Gas Action Items 2025-2026 Action Plan – Avista

- Release an annual RFP to investigate options of acquiring the necessary amount of RNG chosen in the PRS in 2030 of 1.184 million dekatherms.
- Investigate adding liquified natural gas storage to improve resiliency in the North Idaho/Eastern Spokane region.
- Investigate carbon capture technologies for further understanding of processes and costs needed for capturing and removal of carbon in large industry and direct air capture.
- Perform at least two NPA analysis for Washington in 2025 and 2026.
- Perform an NPA analysis for any distribution project with an estimated cost greater than $1 million in Oregon.

Idaho PUC Staff Comments – Natural Gas IRP

- New Resource Modeling Software – continue evaluating results during implementation
- Natural Gas Demand Forecast – update and/or expand scenarios to cover policy changes in Oregon and Washington
- Natural Gas Supply Resources and Options – Canadian tariff issues
- Demand Side Resources – potential issues with energy efficiency assumptions
- Resource Distribution Plan – continue including distribution enhancements
- Action Plans – no additions

Oregon PUC Order Recommendations Natural Gas IRP

- **Recommendation 1:** Commission acknowledge Avista's 2025 to 2026 Action Item 1 for Avista to investigate carbon capture technologies leading up to the next IRP.

- **Recommendation 2:** Commission acknowledge Avista's 2025 to 2026 Action Item 2 for Avista to purchase CCIs for compliance with CPP for years 2025 to 2027 if needed based on actual emissions, and 2028 and 2029 as selected in the PRS to comply with emission.

- **Recommendation 3:** Commission acknowledge Avista's 2025 to 2026 Action Item 3 for Avista to work with Energy Trust of Oregon to meet IRP gross savings target of 463,410 therms in 2026.

Oregon PUC Order Recommendations Natural Gas IRP

- **Recommendation 4:** The Commission acknowledge Avista's 2025 to 2026 Action Item 4 for Avista to engage Oregon's stakeholders to explore additional new offerings for interruptible, transport, and low-income customers to work towards identified savings of 147,250 therms in 2026 Recommendation

- **Recommendation 5:** Commission acknowledge Avista's 2025 to 2026 Action Item 5 for Avista to release an annual RFP to investigate options of acquiring the necessary amount of RNG chosen in the PRS. Recommendation

- **Recommendation 6:** Commission acknowledges Avista's Action Item 6 for Avista to perform an NPA analysis for any distribution project with an estimated cost greater than $500,000.

Washington UTC Comments – 2025 Natural Gas IRP

1) Demonstrate how key IRP topics are extended to Avista's customers and communities for feedback, via partnership and conversation in addition to TAC meetings.

2) Improve the communication of the IRP to more clearly convey analysis, correctly label graphs, and incorporate more detailed visuals.

a) At least one graph within Avista's IRP should show every demand scenario.

Wasington UTC Comments – 2025 Natural Gas IRP

3) Include a wider range of assumptions regarding demand, customer counts, and decarbonization.

a) In line with primary recommendation number 2, clearly display the full range of those assumptions.

b) Include at least one scenario where customer count, not merely customer throughput, declines.

c) Include at least one scenario where future building codes align with statute.

d) Include a range of electrification and electric system cost and technology assumptions.

e) Include a range of plausible building stock attrition values and incorporate them as sensitivities.

f) Include at least one scenario where joining the California/Quebec market does not lead to allowance prices decreasing for Avista.

Wasington UTC Comments – 2025 Natural Gas IRP

4) Discuss, and include graphics exploring, the effects of the greater range of scenarios and sensitivities described in this letter.

a) Any discussion of effects should consider various timelines, rate and energy burden impacts, consumption levels, and service areas with different vulnerability levels.

5) Explore either a targeted low-income electrification pilot or dual-fuel pilot within a future filing.