

## 2025 ALL-SOURCE REQUEST FOR PROPOSAL

# ELECTRIC ENERGY and CAPACITY

# **AVISTA CORPORATION**

May 30, 2025

The matters set forth in this Request for Proposal (RFP) are not intended to and do not constitute a binding offer or agreement of any party or establish any obligation of any party with respect to the subject matter of this RFP. This RFP may not be relied upon by any party as the basis for a contract by estoppel or otherwise. A binding agreement will arise only upon the negotiation, execution and delivery of mutually satisfactory definitive agreements and the satisfaction of the conditions set forth therein, including completion of due diligence and the approval of such agreements by the respective governing bodies and management of each party, which approval shall be in the sole subjective discretion of the respective governing bodies and management.

#### I. INTRODUCTION AND COMPANY OVERVIEW

Avista Corporation, dba Avista Utilities (Avista or the Company), is an energy company involved in the production, transmission, and distribution of energy as well as other energy-related businesses. Avista provides electricity to 418,000 customers, and natural gas to approximately 382,000 customers across 30,000 square miles including electric service in Washington and Idaho and natural gas service in Washington, Idaho, and Oregon. The goal of this RFP is to secure electric energy resources to augment Avista's energy resource portfolio and meet the incremental capacity needs identified within its 2025 Electric Integrated Resource Plan (2025 IRP), as described below.1



Resource selection is intended to meet the electric needs of Avista's Washington and Idaho jurisdictions. Resources will be evaluated on criteria to include the lowest reasonable net cost as well as supporting the transition to cleaner energy resources in accordance with Washington's Clean Energy Transformation Act (CETA),<sup>2</sup> Washington's Climate Commitment Act (CCA),<sup>3</sup> and other related policies. CETA requires all Washington electric retail customers to be served with a carbon-neutral resource portfolio by 2030 and a carbon-free portfolio by 2045.

The information provided throughout this document is intended to provide potential bidders with information specific to Avista's resource needs and the resulting requests for project

<sup>2</sup> WAC 480-107-009 (2)



<sup>&</sup>lt;sup>1</sup> Avista's 2025 Electric Integrated Resource Plan (2025 IRP) and a complete assessment of its avoided costs can be found at <u>www.myavista.com/irp</u>.

<sup>&</sup>lt;sup>3</sup> WAC 173-446

proposals. Please reference the following Exhibits for additional criteria and information related to Avista's request:

- Exhibit A: Confidentiality Agreement
- Exhibit B: Initial Proposal Outline (B-1) and Initial Proposal Template (B-2)
- Exhibit C: Detailed Proposal Requirements (only completed if short-listed)
- Exhibit D: Evaluation Methodology
- Exhibit E: Sample Evaluation Matrix
- Exhibit G: RFP PPA Template example
- Exhibit H: Demand Response
- Exhibit I: Customer Information Release

## II. <u>RESOURCE NEED</u>

Avista's 2025 IRP modeled a variety of resources to include wind, solar, storage, natural gas, and demand response to meet Avista's future capacity shortfall. The preferred modeled solutions include:

- Demand response: 5 MW by 2029, with programs starting as early as 2026
- Wind: 200 MW of capacity starting in 2029 and an additional 200 MW in 2030
- Natural gas combustion turbines: 90 MW of capacity in 2030

The IRP indicated acquiring resources ahead of need may be cost effective, therefore this RFP does not contain any requirements that resources be deferred to match the expected online dates indicated in the 2025 IRP. The IRP provides a snapshot based on forecast assumptions and insights into Avista's customer needs. Company practices and state regulations necessitate the acquisition of the resources based on a competitive solicitation, which will determine the resources that most enhance Avista's overall portfolio of resources. The resource selection will depend on the quality of the proposals and updated inputs, including current market conditions.

#### III. AVISTA'S REQUEST FOR PROPOSALS

To address the identified capacity shortfall, Avista hereby issues this 2025 All-Source RFP. Avista will consider proposals for any resources that fill all or part of the following identified needs:

- Between 75 and 375 MW of winter capacity by 2029 or earlier
- Between 50 and 350 MW of summer capacity by 2029 or earlier
- Up to 200 aMW of renewable or non-emitting resources
- Demand response starting as early as 2026

Avista is open to all resource types to fulfill the requirements above, including those with single or combined resource types and proposals over varying delivery periods. Generating resources must have at least 20 MW of generating capability, while demand response proposals of any size will be considered. Avista prefers long-term resources but will select shorter-term resources if they are cost-effective. Avista seeks to acquire the necessary winter and summer capacity to meet its resource adequacy<sup>4</sup> targets while also seeking low-cost renewable and non-emitting resources to comply with future obligations under CETA and CCA. Proposals for renewable or non-emitting resources must meet the definition provided in RCW 19.405.020. Please note that Avista is required to meet state and federal regulations in multiple jurisdictions, including both Idaho and Washington State. Should regulation change in either state or at the federal level, Avista reserves the right to make changes as needed.

Proposals will be accepted from any developer, landowner, energy company, governmental agency, tribal authority, demand response solution provider or any entity capable of providing electricity resources to meet these needs. Proposals from, or including, nonprofit organizations and underrepresented bidders, such as minority, women, disabled, and veteran-owned businesses, are encouraged.

Please note Bidders will be expected to complete a Confidentiality Agreement, included as Exhibit A, on or before June 20, 2024, when original bids are due. A breakdown of Avista's customers by meter, sector, rate schedule and jurisdiction is provided in Appendix B and may be helpful to bidders preparing demand response proposals. Operational requirements for generators are listed in Appendix A at the end of this document and should be reviewed carefully.

#### IV. AVISTA SELF-BUILD

Avista may consider submitting its own self-build proposal as part of this All-Source RFP. Self-build proposals will be evaluated using the same criteria as other proposals received. This includes ensuring the RFP administration and evaluation team communicates with them as they would any other bidders. Further, in accordance with WAC 480-107-023, Avista has engaged an Independent Evaluator (IE) to participate in the design of the RFP and the evaluation of proposals. The IE was approved by the Washington Utilities and Transportation Commission (UTC or Commission) on February 13, 2025.<sup>5</sup> Any self-build proposal will be submitted to this RFP for evaluation.

<sup>&</sup>lt;sup>5</sup> Docket UE-250024, Order 01.



<sup>&</sup>lt;sup>4</sup> Capacity contributions will be determined using the Western Resource Adequacy Program's (WRAP) process for determining the Qualifying Capacity Contribution (QCC) of different resource types.

## V. INTERCONNECTION AND TRANSMISSION PLAN

Projects must include an interconnection and transmission plan that ensures that power can and will be delivered to Avista's service territory. The RFP is structured to align with Avista's 2025 Interconnection Cluster Study (Cluster Study) timeline which is an important process for on-system projects to participate in. By aligning this RFP with the 2025 Cluster Study, interconnection cost estimates from Phase I of the Cluster Study will be available to bidders in a timely manner so that the cost information can be incorporated into their Detailed Proposals.<sup>6</sup> Bidders will also have additional information from the RFP preliminary evaluation and screening to decide whether to exit the Cluster Study after completion of the Phase I studies or proceed to the second phase of the Cluster Study.

Interconnection costs on or off Avista's system will vary based on project location. Bidders should be prepared to describe their energy and capacity delivery plan to include these costs in their proposal. Proposals must include a detailed interconnection plan to meet projected Commercial Operation Date targets, demonstrating progress, if applicable, in the Company's Interconnection Process. Bidders with on-system resources will be evaluated based on their progress in interconnecting to Avista's system, either by being part of a current cluster study or their plan to join a future one. Lack of participation in the 2025 Cluster Study will not automatically eliminate proposals from consideration. For projects that intend to or are directly interconnecting to Avista's transmissions system, the bidder must request Network Resource Interconnection Service for the project under Avista's Open Access Transmission Tariff.

Table 1 provides a summary of Avista's yearly Available Transmission Capacity from different locations for January 2027. Any pending requests for transmission service must be reviewed by the bidder and should be taken into account for possible transmission availability.

Location/ Resource	Available Transmission Capacity	Total Transmission Capacity	Date of first availability	Point of Delivery to Avista LSE
Eastern Montana	8 MW	Up to 230 MW <sup>8</sup>	1/1/2026	COLSTRIP or BROADVIEW to TOWNSEND
Montana	268 MW	Up to 382 MW	Pending requests	AVAT.NWMT

<sup>&</sup>lt;sup>6</sup> See Exhibit C for requirements.

<sup>&</sup>lt;sup>7</sup> These values were identified on December 31, 2024, and are subject to change. Refer to Avista's OASIS for up to date information.

<sup>&</sup>lt;sup>8</sup> Future long-term capacity is subject to the finalization of the Colstrip sale to NorthWestern Energy on December 31, 2025.

Location/ Resource	Available Transmission Capacity	Total Transmission Capacity	Date of first availability	Point of Delivery to Avista LSE
Idaho	33 MW	Up to 400 MW	1/15/2025	LOLO
Washington Mid-C	0 MW	0 MW	Pending requests	MIDC
BPA	364 MW	Up to 1650 MW	1/15/2025	AVA.BPAT

A simplified diagram showing Avista's transmission system and posted paths, also known as a stick diagram, is posted on Avista's OASIS.<sup>9</sup>

#### VI. <u>CONTRACT TERMS</u>

Avista will consider various purchase and ownership structures including: (i) Power Purchase Agreements (PPA); (ii) turn-key projects to be owned by Avista (Build-Transfer or other forms of development and transfer); (iii) joint development and co-ownership; or, (iv) other arrangements as may be proposed.

A PPA template containing Avista's preferred terms and conditions is provided as Exhibit G of this RFP. Bidders should carefully review this template and ensure that they are prepared to enter into a contract containing such obligations. Twenty-year contract terms are preferred for PPAs, but other PPA lengths may be considered. Note that additional insurance coverages may be required depending on the current build state of the project. Any material modifications to the PPA template required by the bidder should be included in the initial proposal with an explanation of why the modification is requested.

#### VII. RFP PROCESS AND EVALUATION CRITERIA

The RFP will follow the schedule listed below. Changes to this schedule will be posted online at <u>www.myavista.com/AllSourceRFP</u>. Interested parties should regularly check this website as it will be updated with relevant information throughout the process.

A bidder's conference will be held after the RFP is released to provide an overview and opportunity to discuss the RFP. During the RFP, all questions (outside the bidder's conference), requests, or comments should be submitted via email to <u>AllSourceRFP@avistacorp.com</u>.

<sup>&</sup>lt;sup>9</sup> <u>Visio-AVA OASIS POR\_POD Effective 01-28-22.vsd</u>

Date*	Activity
May 30, 2025	RFP Released
June 6, 2025, 10:00 AM Pacific Time	Bidder's Conference
June 20, 2025 5:00 PM Pacific Time	Initial Proposals Due
July 21, 2025	Summary of proposals will be posted to website
August 15, 2025	Price refresh, if applicable (see Price Refresh section below)
August 22, 2025	Preliminary Selection ("Short-List") complete Bidders notified of status
September 26, 2025 5:00 PM Pacific Time	Detailed Proposals due from Short-List
October 31, 2025	Price Refresh due from Short-List
November 21, 2025	Finalists selected, Bidders notified of status
January 1, 2026	Negotiations commence
May 30, 2026	Agreements completed
August 28, 2026	RFP Compliance Filing with Washington UTC

**Table 2: All Source RFP Timeline** 

\* Please note above dates are subject to change. Please refer to Avista's RFP webpage for updates.

**Bidder's Conference:** a virtual Bidder's Conference will take place on June 6, 2025, at 10:00 AM Pacific Time, and will provide an opportunity for Avista staff to further explain and clarify the RFP and timeline. Questions from interested parties specific to the RFP will be taken during the call. Information on how to participate in the Bidder's Conference will be provided at the RFP website: <a href="http://www.myavista.com/AllSourceRFP">www.myavista.com/AllSourceRFP</a> ahead of the call. Questions may also be submitted via e-mail to <a href="https://www.myavista.com/AllSourceRFP@avistacorp.com">AllSourceRFP@avistacorp.com</a>. Responses to questions received during the call will be summarized and published to the All-Source RFP website.

Proposals Initial **Proposals:** Initial submitted electronically must be to AllSourceRFP@avistacorp.com by 5:00 pm Pacific Time on June 20, 2025. The Initial Proposals must include a written proposal following the outline provided in Exhibit B-1 and a completed Proposal Template as provided in Exhibit B-2. Confirmation of receipt of proposals will be sent to bidders via e-mail. It is the responsibility of the bidder to contact Avista as soon as possible if no confirmation is received to determine if there has been an error in e-mail delivery. Any delay in notifying Avista of such lack of a confirming e-mail may result in the dismissal of the proposal. Bidders are encouraged to work with Avista ahead of time and arrange for alternate delivery methods if the size of the proposal files may present an issue submitting them via e-mail.

**Initial Screen - General Qualifications**: Proposals must meet minimum requirements to be considered for further evaluation. Initial Proposals will first be screened to confirm they meet the General Qualifications provided in the RFP Evaluation Methodology (Exhibit D). Avista may disqualify any Initial Proposal from further consideration if the proposal contains, in Avista's sole discretion, material deficiencies or if the proposal does not meet Avista's needs for any reason. Avista may also request that bidders remedy minor deficiencies in a proposal, at its sole discretion. Proposals that meet the General Qualifications will be evaluated as outlined in the following sections.

**Preliminary Evaluation & Short-list Selection:** Avista will evaluate and rank the proposals using the Evaluation Methodology included as Exhibit D and the Sample Evaluation Matrix included as Exhibit E. Together these exhibits provide the criteria and associated weightings which will be used to score bids. Avista will conduct the evaluation in a manner that is fair, impartial, and consistent. Avista will provide language services or alternative forms of communication (such as mail rather than email), etc. as needed or requested by bidders. Bidders should contact Avista early in the process to request these services. Basic information about all proposals will also be summarized and posted on Avista's website.<sup>10</sup> Avista will consult with its Independent Evaluator as outlined in WAC 480-107-035(4) during the evaluation process.

Avista anticipates the evaluation of Initial Proposals will be completed by August 22, 2025. Based on evaluation results, a short-list of proposals selected in this preliminary evaluation will be selected to move into the Detailed Proposal stage of the process. All bidders will be notified of their status whether they are selected to continue onto the next phase of evaluation.

**Detailed Proposals:** Initial Proposals selected to the short-list, will be required to submit a Detailed Proposal that includes all information requested in Exhibit C (generating resources) or Exhibit H (demand response resources) by 5:00 PM Pacific Time on September 26, 2025. Detailed proposals must be submitted electronically to the RFP email address (<u>AllSourceRFP@avistacorp.com</u>) by the deadline. As with the Initial Proposal, a confirmation of receipt will be sent by Avista upon submittal of the proposals. Bidders must notify Avista if such a confirmation e-mail is not received in a timely manner.

<sup>&</sup>lt;sup>10</sup> To meet requirements of WAC 480-107-035, Avista will post a non-confidential summary of proposals received. The summary may include a reference number, general location, resource type, operating status of the resource, project Commercial Operation Date, term start/end, PPA or ownership structure and nameplate capacity. Storage resources may include both capacity (MW) and duration (MWh/hours). Demand Response resources may include a capacity range (over the program life) and the customer class. Unless otherwise required by law or regulatory order, Avista will not include any specific confidential information (e.g., bid price, owner/developer name, project name, or specific project location) in any non-confidential summary of proposals.

Each bidder shall include with its response to this RFP a certification by an authorized individual that the information provided by such bidder in accordance with Exhibit B and/or Exhibit C, as applicable, is complete and accurate.

**Detailed Proposal Evaluation:** Each Detailed Proposal will be re-evaluated against the other Detailed Proposals using the evaluation methodology. Bidders should be prepared to discuss their projects and answer questions after submitting their detailed proposal

**Price Refresh:** Each bidder may submit a price refresh for their proposal by August 15, 2025 (specifically to reflect on-system resources that receive phase one cluster study interconnection costs), and by October 31, 2025 for short-listed projects. The price refresh should follow the price format included in Exhibit B and the bidders should provide an explanation of the change in pricing from the Initial Proposal.

**Selection of Finalists:** The evaluation of Detailed Proposals will be completed by November 21, 2025. Those Detailed Proposals determined to provide the greatest benefit to Avista's portfolio and meet Avista's stated capacity and energy needs, based on the revised evaluation, will be named as finalists and placed on the negotiation list. All bidders will be notified of their status at that time. Negotiations with the bidders whose proposals are selected for the negotiations list will commence in January 2026. In the event negotiations are suspended with any of these parties without an agreement, Avista reserves the right to add other Detailed Proposals that were not selected for the negotiation list and commence negotiations with those bidders.

Detailed Proposals will be considered confidential, and details will not be available to the general public. Avista will not open proposals until such time that all Detailed Proposals are received or until after the specified submittal deadline whichever comes first. All materials, including Preliminary Information, Proposal Summaries and Detailed Proposals, submitted to Avista will be retained by Avista and will not be returned to the bidder. See Exhibit A for the Confidentiality Agreement.

In accordance with WAC 480-107-035(7), within 30 days of the execution of any agreement for acquisition of a resource, Avista will file the executed agreement and support documentation with the UTC. Supporting documentation may include details concerning evaluation and bid ranking, contract details, etc. Contracts and supporting documentation will be considered Confidential per WAC 480-07-160, as applicable.

#### VIII. <u>BID FEES</u>

Bidders participating in the RFP and submitting preliminary information will pay a fee for each proposal. Proposals are defined as a base offer for one generating resource or colocated generating resources with up to two project options ("Option"). An option can be a variation in resource size, point of interconnection or delivery point, or optional additions of storage resources. Proposal options could also include different contracting terms or purchase options. For example, primary generation plus optional storage is one proposal and one option. Primary co-located generation can be one proposal and therefore covered by one bid fee. Primary generation plus optional secondary generation constitutes two base proposals and must include two bid fee payments. Bidders may submit more than one proposal, each with up to two options. The submission of a bid fee will be required for each proposal.

Bid fees will be due with the proposals. Instructions for submitting the Bid Fee is located on the RFP webpage (<u>www.myavista.com/AllSourceRFP</u>). Bid Fees will be assessed per proposal according to project size as follows:

Table 3: Bid Fees				
Project Size	Bid Fee			
5-20 MW	\$2,500			
20 MW and above	\$10,000			

Bid fees are non-refundable unless a proposal is withdrawn before the submittal deadline.

#### IX. <u>CONFIDENTIALITY AGREEMENT</u>

Each bidder is required to include a Mutual Confidentiality Agreement, Exhibit A, due at the time of their submission of a proposal. Executed Mutual Confidentiality Agreements should be sent to <u>AllSourceRFP@avistacorp.com</u>. Avista will then countersign and return one fully executed Mutual Confidentiality Agreement to bidder. Given the timeframe of this RFP process, Avista is unable to entertain modifications to the language contained in the Mutual Confidentiality Agreement.

#### X. LIMITATIONS

AVISTA RESERVES THE RIGHT TO CANCEL OR MODIFY THE RFP, THE RFP SCHEDULE, AND THE RFP PROCESS AS IT DEEMS NECESSARY OR TO COMPLY WITH REGULATORY ORDERS, RULES, REGULATIONS OR GUIDELINES WITHOUT LIABILITY OR OBLIGATION TO ANY BIDDER. AVISTA RETAINS SOLE DISCRETION TO DETERMINE WHICH PROPOSAL(S) WILL BE SELECTED FOR FURTHER REVIEW AND NEGOTIATION. ASPECTS OF BIDDER'S PROPOSAL MAY BE SUBJECT TO FURTHER INQUIRY TO SPECIFICALLY DEFINE THE OPERATION OF THE PROJECT, TO ENSURE ADEQUATE FINANCIAL AND CREDIT SUPPORT FOR BIDDER, TO ENSURE THAT THE PROJECT IS CONSISTENT WITH AVISTA'S REQUIREMENTS OR FOR ANY OTHER REASON. FURTHER INQUIRY SHALL NOT IMPLY THAT A PROPOSAL WILL BE SELECTED.

THERE SHALL BE NO BINDING CONTRACT UNTIL AVISTA AND BIDDER HAVE EXECUTED A FINAL DEFINITIVE AGREEMENT AND ANY APPLICABLE REGULATORY REVIEW HAS BEEN COMPLETED. IN ITS SOLE DISCRETION AND AT ANY TIME, AVISTA MAY SUBMIT ANY FINAL DEFINITIVE AGREEMENT TO THE IPUC, THE WUTC OR OTHER REGULATORY AGENCY OF WITH COMPETENT JURISDICTION FOR REVIEW BEFORE SUCH AGREEMENTS ARE ENFORCEABLE BY BIDDER. NEITHER THIS RFP NOR ANY FURTHER CORRESPONDENCE OR DISCUSSION SHALL CONSTITUTE AN OFFER BY AVISTA, AND SUBMITTAL OF A PROPOSAL SHALL NOT BE DEEMED AN ACCEPTANCE. AVISTA RESERVES THE RIGHT IN ITS SOLE DISCRETION TO (i) NEGOTIATE ONLY WITH THOSE BIDDERS WHOSE PROPOSALS AVISTA BELIEVES IN ITS SOLE DISCRETION ARE REASONABLY LIKELY TO LEAD TO A FINAL DEFINITIVE AGREEMENT SUBSTANTIALLY AS PROPOSED, (ii) REJECT ANY AND ALL PROPOSALS AT ANY TIME BEFORE EXECUTION OF A FINAL DEFINITIVE AGREEMENT, AND (iii) PURSUE PROJECTS OF THE SAME OR SIMILAR NATURE AS PROPOSED BY A BIDDER WITHOUT OBLIGATION TO ANY SUCH BIDDER.

AVISTA SHALL NOT BE LIABLE FOR ANY EXPENSES INCURRED BY ANY BIDDER IN CONNECTION WITH RESPONDING TO THIS RFP, OR FOR ANY DIRECT OR INDIRECT COSTS, FEES OR LOST OR FOREGONE PROFITS OF ANY BIDDER.



### APPENDIX A OPERATIONAL REQUIREMENTS

There are certain operational requirements with which every project will need to comply. Some will be contained in the power purchase agreement arising from this process while some others will be found in Avista's interconnection contracts and business requirements.

- 1) Station Service/Parasitic Load Requirements: For projects connected to Avista's system, station service will be charged the applicable retail electric rate schedule when the facility is not generating. Station service when the facility is generating is netted from production.
- 2) Avista reserves the right to limit facility upward output ramps to 10 MW per minute, and when feasible to the same ramp limit downward.
- 3) Avista may, at its discretion, curtail, interrupt, reduce or suspend receipt of project output and limit project generation if Avista, in its sole discretion, reasonably determines that such curtailment, interruption, reduction or suspension is necessary, consistent with prudent utility practice, and that the failure to do so may:
  - Endanger any person or property, or Avista's electric system, or any electric system with which Avista's system is interconnected, including but not limited to weather events or wildfires.
  - Cause, or contribute to, reliability or an imminent significant disruption of electric service to Avista's or another utility's customers.
  - Cause, contribute to, or necessitate operation of any of Avista's hydroelectric projects in violation of any license or other regulatory requirements.
  - Interfere with any construction, installation, inspection, testing, repair, replacement, improvement, alteration, modification, operation, use or maintenance of, or addition to, Avista's electric system or other property of Avista; or,
  - If such curtailment is required for Avista's compliance with any applicable law or regulatory requirement.

No payment shall be due to the Seller for any curtailment for these conditions.

- 4) Additionally, Avista may curtail, interrupt, reduce or suspend delivery, receipt, or acceptance of facility output for any reason in its sole discretion. For lost energy during these discretionary curtailments, Avista will compensate the seller at an agreed upon price or pricing methodology. Bidder shall define the discretionary curtailment pricing methodology as part of its proposal.
- 5) Avista may consider projects ability to limit wildfire risk.
- 6) All SCADA or other operational data available to the facility must be delivered to Avista on a real-time basis, including Project weather station data for the site.



- 7) Metering shall meet California Independent System Operator (CAISO) Energy Imbalance Market (EIM) standards.<sup>11</sup>
- 8) Seller shall at a minimum provide hourly, 7-day generation forecasts, over the contract term. Every hour, one per day, etc.
- 9) Demand Response bids must be available during regionally accepted peak hours and the program design must provide load response, demonstrating an industry accepted forms of notification and control.
- 10) Generating resource must meet all Federal Energy Regulatory Commission (FERC) and North American Electric Reliability Corporation (NERC) applicable requirements such as the FERC Frequency Response Standard as defined in FERC Order 842, and NERC reliability and cybersecurity requirements.
- 11) Proposals with ability to provide ancillary services, such as regulation or grid support shall price the Proposal appropriately for potential lost production.



<sup>&</sup>lt;sup>11</sup> <u>http://www.caiso.com/market/Pages/MeteringTelemetry/Default.aspx</u>

#### APPENDIX B AVISTA CUSTOMER INFORMATION BY METER COUNT AND SECTOR

Avista market reference:

- Table 1 below presents meter counts by rate schedule for each market sector and jurisdiction.
- Table 2 presents natural gas customer counts for each market sector and jurisdiction.
- Table 3 presents the percentage of Avista accounts that are electric only, natural gas only and dual fuel by jurisdiction and high level market sector (commercial and residential).
- Tables 2 & 3 are provided to show the high penetration of natural gas in Avista's service territory to allow bidders to assess the market potential for their solution for end-use electric loads.

#### Table 1

#### Electric meter counts by sector, rate schedule and jurisdiction as of December 2024

Sector	Description	Rate Schedule	WA	ID	TOTAL
Residential	Single metered dwellings that can be single family, duplex, apartment, manufactured home, etc.	Sch 1	231,980	119,451	351,431
	General residential use that is not a dwelling	Sch 12	10,951	6,826	17,771
	Large residential use. (dormitories, adult care facilities, etc.)	Sch 22	43	18	61
	General Service	Sch 11	24,247	18,205	42,452
Commercial	Large	Sch 21	1,550	221	1771
	Extra-Large – Min 3,000 kVa demand	Sch 25	10	3	13
Industrial	General Service	Sch 11	96	131	227
	Large	Sch 21	66	23	89
	Extra-Large – Min 3,000 kVa demand	Sch 25	21	9	30
Pumping	Commercial pumping water or water effluents	Sch 31	1,222	800	2022
	Residential and farm pumping	Sch 32	1,266	724	1990
Totals			271,453	146,412	417,865

\* AMI is deployed in Avista's Washington State jurisdiction only. Plans for Idaho AMI deployment are not a few years out.

These are meter counts, not customer counts. Customers in a particular sector may have multiple meters on different rate schedules. Individual customers may also have multiple accounts across sectors and jurisdictions for their different locations.



#### Table 2

Natural Gas meter counts by sector, rate schedule and jurisdiction as of December 2024

Sector	Description	WA	ID	Total
Residential	Any residential classes identified in Table 1	162,674	85,731	248,405
Small Commercial		12,073	8,496	20,569
Large Commercial	Includes rate schedules 111,112 & 132	3,269	1,452	4,721
Small Industrial		32	33	65
Large Industrial	Includes rate schedules 111,112 & 132	59	35	94
Extra Large C&I	Transport only customers	42	9	51
Totals		178,150	95,755	273,905

## Table 3

Percentage of accounts by sector and jurisdiction as of December 2024

Sector	Description	WA	ID
Residential	Electric only	40%	41%
	Dual fuel	50%	45%
	Natural gas only	10%	13%
	Total by sector	100%	100%
Commercial & Industrial (all sectors)	Electric only	49%	53%
	Dual fuel	38%	37%
	Natural gas only	13%	10%
	Total by sector	100%	100%

