



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 resources to augment Avista's electric resource portfolio and meet the incremental capacity needs identified within its 2025 Electric Integrated Resource Plan (2025 IRP or IRP), as described below.¹



Avista aims to meet the power needs of its customers in Washington and Idaho, taking into consideration different environmental policy laws and circumstances in each jurisdiction. The All-Source RFP encourages bids from all types of projects, as long as they contribute towards meeting Avista's capacity and/or energy needs. Proposals will be evaluated based on criteria designed to result in the selection of projects carrying the lowest reasonable net cost and meet reliability targets.

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

- Exhibit A: Confidentiality Agreement

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

- Exhibit B: Initial Proposal Outline (B-1) and Initial Proposal Template (B-2)
- Exhibit C: Detailed Proposal Requirements²
- Exhibit D: Evaluation Methodology
- Exhibit E: Sample Evaluation Matrix
- Exhibit F: Customer Information Release
- Exhibit G: RFP PPA Template example
- Exhibit H: Demand Response Detailed Proposal Information

II. RESOURCE NEED

Avista's 2025 IRP studied a variety of resource options including wind, solar, energy storage, natural gas, and demand response to meet Avista's future capacity and energy shortfalls. The IRP's Preferred Resource Strategy solutions included:

- 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 indicates acquiring resources ahead of need may be cost effective if the pricing is better than wholesale market alternatives, therefore this RFP does not contain any resource requirements being deferred to match the expected on-line 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 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 Avista's future 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:

- 105 MW between 2027 and 2030 and an additional 310 MW of winter capacity by 2029 (up to 415 MW total).
- 135 MW between 2027 and 2030 and an additional 290 MW of summer capacity by 2029 (up to 425 MW total).
- Up to 200 aMW of renewable or non-emitting resources (subject to project pricing and customer demand).

² Only completed if short-listed.



- Demand response starting as early as 2026.

The schedule provided above reflects Avista’s forecast resource need. However, proposals with other start dates will be considered if the proposal proves to be economically beneficial to the Company and its customers.

Avista seeks proposals for all resource types to fulfill the requirements above, including those with single or combined resource types and proposals over varying delivery periods. These resource types include, but are not limited to:

- **Renewable Energy Sources:** Solar, wind, hydroelectric, biomass, and geothermal, clean hydrogen or other resources meeting Washington’s RCW 19.405.020.
- **Energy Storage:** Energy storage systems, pumped hydro storage, lithium-ion, iron oxide, and/or other energy storage technologies.
- **Conventional Generation and Tolling Agreements:** Natural gas, nuclear power plants, firm contracts of unspecified power, including tolling agreements.
- **Demand Response:** Programs and/or platforms that incentivize consumers to reduce their energy use during peak demand periods.

As noted above, Avista seeks proposals from all sources, however, specifically Avista seeks bids for demand response programs. Avista may issue a targeted RFP if this All-Source RFP does not result in the selection of a demand response project.

Generating resources must have at least 20 MW of generating capability, while demand response proposals of any size will be considered. However, Avista will consider all resource types, in any time period. Avista prefers long-term resources but will consider shorter duration resources if they fulfil Avista’s immediate capacity needs and are cost-effective compared to other proposals. Avista seeks to acquire the necessary winter and summer capacity to meet its resource adequacy³ targets which fulfill all or part of the characteristics or attributes of the resource need. Proposals for renewable or non-emitting resources must meet the definition provided in RCW 19.405.020. 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 electric resources or demand reduction to meet Avista’s needs. Proposals from, or including, nonprofit organizations and underrepresented bidders, such as minority, women, disabled, and veteran-owned businesses, are encouraged.

³ 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.



Please note Bidders will be expected to complete a Confidentiality Agreement, included as Exhibit A, on or before June 30, 2025, when original bids are due. A breakdown of Avista’s customers by meter, sector, rate schedule, and jurisdiction are 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

Should there be Avista Self-Build proposals received in this RFP, proposals will be evaluated using the same criteria as other proposals received. This includes ensuring the RFP administration and evaluation team communicates with the self-build team 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, 2025.⁴ Any self-build proposal will be submitted to this RFP for evaluation.

V. INTERCONNECTION AND TRANSMISSION PLAN

Projects must include an interconnection and transmission plan to ensure power can and will be deliverable to Avista’s service territory. The RFP is structured to align with Avista’s 2025 Interconnection Cluster Study (Cluster Study) timeline. This 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 One of the Cluster Study will be available to bidders in a timely manner so interconnection cost information can be incorporated into their Detailed Proposals.⁵ 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 One 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 appropriate Transmission Provider’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 past, current, or future cluster study or their plan to join a future one. Lack of participation in the 2025 Cluster Study will not automatically eliminate

⁴ Docket UE-250024, Order 01.

⁵ See Exhibit C for requirements.



proposals from consideration. For projects intending to or directly interconnecting to Avista’s transmissions system, the bidder may request either Network Resource Interconnection Service or Energy Resource Interconnection Services (ERIS) under Avista’s Open Access Transmission Tariff (OATT).

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.

Table 1: Summary of Avista Transmission Capacity⁶

| 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 ⁷ | 1/1/2026 | COLSTRIP or BROADVIEW to TOWNSEND |
| Montana | 268 MW | Up to 382 MW | Pending requests | AVAT.NWMT |
| Idaho | 33 MW | Up to 400 MW | 1/15/2025 | LOLO |
| Washington Mid-C | 0 MW | 0 MW | Pending requests | MIDC |
| BPA | 64 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.⁸ To review Avista transmission assets available for this RFP, please see Avista’s OATT rates.

VI. CONTRACT TERMS

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.

⁶ These values were identified on May 1, 2025, and are subject to change. Refer to Avista’s OASIS for up-to-date information

⁷ Future long-term capacity is subject to the finalization of the Colstrip sale to NorthWestern Energy on December 31, 2025.

⁸ [Visio-AVA OASIS POR POD Effective 01-28-22.vsd](#)



A PPA template containing Avista’s preferred terms and conditions is provided as Exhibit G of this RFP. Avista has provided this draft PPA template reflecting the utility’s preferred terms and conditions. Bidders should carefully review this template and provide any proposed changes to these terms with their proposal. Twenty-year contract terms are preferred for PPAs, but other PPA lengths may be considered. Additional insurance coverage 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. Contracts and term sheets for asset transfer or other Avista ownership structures will be developed as part of the negotiation process if such proposals are selected.

VII. RFP PROCESS AND EVALUATION CRITERIA

The RFP will follow the schedule listed below. Changes to this schedule will be posted online at www.myavista.com/AllSourceRFP. 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 AllSourceRFP@avistacorp.com.

Table 2: All Source RFP Timeline

| Date (subject to change) * | Activity |
|---|---|
| May 30, 2025 | RFP Released |
| June 6, 2025, 10:00 AM Pacific Time | Bidder’s Conference |
| June 30, 2025 5:00 PM Pacific Time | Initial Proposals Due |
| July 30, 2025 | Summary of proposals will be posted to website |
| August 21, 2025 | Price refresh, if applicable (see Price Refresh section below) |
| September 1, 2025 | Preliminary Selection (“Short-List”) complete Bidders notified of status |
| October 6, 2025 5:00 PM Pacific Time | Detailed Proposals due from Short-List |
| November 10, 2025 | Price Refresh due from Short-List |
| December 1, 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 |

* 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 on Avista’s RFP website: www.myavista.com/AllSourceRFP ahead of the call. Questions may also be submitted via e-mail to AllSourceRFP@avistacorp.com. Responses to questions received during the call will be summarized and published to the All-Source RFP website.

Initial Proposals: Initial Proposals must be submitted electronically to AllSourceRFP@avistacorp.com by 5:00 pm Pacific Time on June 30, 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 bidders remedy minor deficiencies in a proposal, at its sole discretion. Proposals meeting 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 Avista will use to score bids. Avista will conduct the evaluation in a fair, impartial, and consistent manner. 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.⁹

⁹ 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



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 September 1, 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 including all information requested in Exhibit C (generating/storage resources) or Exhibit H (demand response resources). Target deadline is 5:00 PM Pacific Time on October 6, 2025, to be confirmed with projects that are short listed. Detailed proposals must be submitted electronically to the RFP email address (AllSourceRFP@avistacorp.com) 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.

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 21, 2025 (specifically to reflect on-system resources that receive phase one cluster study interconnection costs), and by November 10, 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 December 1, 2025. Those Detailed Proposals determined to provide the greatest benefit to Avista's portfolio and meet Avista's stated capacity and energy needs, will be named as finalists and placed on the negotiation list. All bidders will be notified by this time. Negotiations with the bidders whose proposals are selected for the negotiations list will commence no later than 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 previously not selected for the negotiation list and commence negotiations with those bidders.

price, owner/developer name, project name, or specific project location) in any non-confidential summary of proposals.



Detailed Proposals will be considered confidential, and details will not be available to the general public. Avista will not open proposals until 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. BID FEES

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 co-located 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 invoiced to bidder immediately after proposal submission. Instructions for submitting the Bid Fee is located on the RFP webpage (www.myavista.com/AllSourceRFP). Bid Fees will be assessed per proposal according to project size as follows:

Table 3: Bid Fees

| Project Size | Bid Fee |
|---------------------|----------------|
| < 20 MW | \$2,500 |
| 20 MW and above | \$10,000 |

Bid fees are non-refundable unless a proposal is withdrawn before the submittal deadline. Bidders submitting Demand Response programs may receive an exemption from bid fees for one proposal (including two options) if the proposal is less than 20 MW.



IX. CONFIDENTIALITY AGREEMENT

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 AllSourceRFP@avistacorp.com. 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

Avista has operational requirements that each project must comply with. 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.¹⁰
- 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 proposals 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.

¹⁰ <http://www.caiso.com/market/Pages/MeteringTelemetry/Default.aspx>



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 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 |
| Commercial | General Service | Sch 11 | 24,247 | 18,205 | 42,452 |
| | 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 |

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% |

