Appendix F Content

The Company makes data input files in native format, models, and other various content used for its Integrated Resource Planning process available to stakeholders. Non-confidential, non-proprietary IRP content can also be found at [Integrated Resource Planning (myavista.com)](Integrated Resource Planning). In a manner to further increase transparency and provide clarity for stakeholders, the following table provides context on data files, models and other content included in Appendix F.

File Name	Folder	File Type	Description of Content
2023 New Supply Side Resource Options	Market Modeling Inputs and Results	Excel	Supply side resource option assumptions for cost, size, availability.
Avista DR Potential 2023 Program Report Inputs Levelized Cost	Market Modeling Inputs and Results	Excel	Winter and summer peak energy DR program impacts and levelized cost.
Load Forecast for 2023 Progress Report	Market Modeling Inputs and Results	Excel	Energy forecast, peak forecast, retail sales, load split percentages, PHEV and customer rooftop solar.
Market Modeling Results	Market Modeling Inputs and Results	Excel	Market modeling results to include stochastic off-peak/on-peak/flat Mid-C prices, stochastic greenhouse gas, hourly Mid-C prices, stochastic historical regional resource dispatch, deterministic hourly Mid-C prices, deterministic monthly Mid-C prices scenarios, deterministic annual greenhouse gas emissions and deterministic regional resource dispatch.
Natural Gas Expected Price Forecast - Final	Market Modeling Inputs and Results	Excel	Monthly natural gas price forecast used for the IRP, both stochastic and deterministic, as well as basin percentage spreads.
Social Cost of Carbon_Draft	Market Modeling Inputs and Results	Excel	Social cost of carbon in 2007 and 2022 dollars, nominal and levelized.
2023 IRP Progress Report Energy Efficiency Results	PRiSM Model Files	Excel	Annual comparison of energy and seasonal peaks by state, segment summary by year and state, measure to end use by segment, final PRiSM results of selections

PRiSM Draft Results_120622	PRiSM Model Files	Excel	Scenario list, summary data, sensitivity summary, sensitivity data, summary resources PRS, existing resources, annual summary by scenario, summary table of PVRR ($ Mill) by state and select years, cost vs risk by scenario, clean goal, GHG emissions, avoided costs for SR/EE.
PRiSM Model Guide	PRiSM Model Files	Word	User guide for the PRiSM models.
PRiSM_8.0_Expected Case_120622_Alternative Lowest Reasonable Cost Portfolio	PRiSM Model Files	Excel	PRiSM model - must have Gurobi license to run. Alternative lowest reasonable cost, deterministic scenario. Includes a summary of resource selected, position summary, clean goal progress, loads & resources by state and system, demand response, resource data, energy efficiency selected, Aurora resource results, transmission annual revenue requirement from amortization model, annual cost of resource options, resources (MWh), hydro & contracts market value, non-energy impacts, general assumptions, emissions, conservation load value ($/MW), new CapEx and energy burden.
PRiSM_8.0_Expected Case_120622_Capcity Only_No CETA	PRiSM Model Files	Excel	PRiSM model - must have Gurobi license to run. Capacity only no CETA, deterministic scenario. Includes a summary of resource selected, position summary, clean goal progress, loads & resources by state and system, demand response, resource data, energy efficiency selected, Aurora resource results, transmission annual revenue requirement from amortization model, annual cost of resource options, resources (MWh), hydro & contracts market value, non-energy impacts, general assumptions, emissions, conservation load value ($/MW), new CapEx and energy burden.

PRiSM_8.0_Expected Case_120622_LC_NoNCF_EE	PRiSM Model Files	Excel	PRiSM model - must have Gurobi license to run. Least cost no named community fund_EE, deterministic scenario. Includes a summary of resource selected, position summary, clean goal progress, loads & resources by state and system, demand response, resource data, energy efficiency selected, Aurora resource results, transmission annual revenue requirement from amortization model, annual cost of resource options, resources (MWh), hydro & contracts market value, non-energy impacts, general assumptions, emissions, conservation load value ($/MW), new CapEx and energy burden.
PRiSM_8.0_Expected Case_120622_No Additions	PRiSM Model Files	Excel	PRiSM model - must have Gurobi license to run. No aditions, deterministic scenario. Includes a summary of resource selected, position summary, clean goal progress, loads & resources by state and system, demand response, resource data, energy efficiency selected, Aurora resource results, transmission annual revenue requirement from amortization model, annual cost of resource options, resources (MWh), hydro & contracts market value, non-energy impacts, general assumptions, emissions, conservation load value ($/MW), new CapEx and energy burden.
PRiSM_8.0_Expected Case_120622_PRS	PRiSM Model Files	Excel	PRiSM model - must have Gurobi license to run. Placeholder resource strategy, deterministic scenario. Includes a summary of resource selected, position summary, clean goal progress, loads & resources by state and system, demand response, resource data, energy efficiency selected, Aurora resource results, transmission annual revenue requirement from amortization model, annual cost of

			resource options, resources (MWh), hydro & contracts market value, non-energy impacts, general assumptions, emissions, conservation load value ($/MW), new CapEx and energy burden.
Final Avista Electric Measure List	Energy Efficiency	Excel	List of residential, commercial and industrial energy efficiency measures along with an introduction includes instructions, notes and sources.
Avista 2022 Electric CPA – Summary and IRP Inputs v3	Energy Efficiency	Excel	Achievable technical potential energy savings, winter peak savings, summary peak savings inputs used in IRP.