

# 2021 Electric Integrated Resource Plan

## Appendix J – Confidential Inputs and Models

Idaho – Confidential pursuant to Sections 74-109, Idaho Code

Washington – Confidential per WAC 480-07-160



## Appendix J 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 \(myavista.com\)](https://myavista.com). 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 J.

File Name	Folder	File Type	Description of Content
ARAM Model Guide	ARAM-Reliability Studies	Word	User guide for ARAM models.
ARAM_2021_IRP_2025_No_Additions_121020_With Colstrip	ARAM-Reliability Studies	Excel	Reliability study considering no additions, with Colstrip for select year.
ARAM_2021_IRP_2025_No_Additions_121020_Without Colstrip	ARAM-Reliability Studies	Excel	Reliability study considering no additions, without Colstrip for select year.
ARAM_2021_IRP_2025_PRS	ARAM-Reliability Studies	Excel	Reliability study considering PRS for select year.
ARAM_2021_IRP_2030_330 Market PRS	ARAM-Reliability Studies	Excel	Reliability study considering 330 market and PRS for select year.
ARAM_2021_IRP_2030_330 Market_Scenario 5	ARAM-Reliability Studies	Excel	Reliability study considering 330 market scenario 5 for select year.
ARAM_2021_IRP_2030_330 Market_Scenario 10	ARAM-Reliability Studies	Excel	Reliability study considering 330 market scenario 10 for select year.
ARAM_2021_IRP_2030_330 Market_Scenario 16	ARAM-Reliability Studies	Excel	Reliability study considering 330 market scenario 16 for select year.
ARAM_2021_IRP_2030_333MW-CTs-330MW Market	ARAM-Reliability Studies	Excel	Reliability study considering 333 MW of CTs and 330 market scenario for select year.
ARAM_2021_IRP_2040_No_Additions_121020	ARAM-Reliability Studies	Excel	Reliability study considering no additions, for select year
ARAM_2021_IRP_2040_PRS	ARAM-Reliability Studies	Excel	Reliability study considering PRS for select year.
ARAM_2021_IRP_2040_PRS_3 unit	ARAM-Reliability Studies	Excel	Reliability study considering PRS and 3 units for select year.

ARAM_2021_IRP_2040_Scenari o6-CR2045	ARAM-Reliability Studies	Excel	Reliability study considering scenario 6-CR2045 for select year.
2021 IRP Change Sets	Aurora Files	Aurora	Changes set used for 2021 IRP.
2021 IRP Deterministic	Aurora Files	Aurora	Deterministic model used for 2021 IRP.
2021 IRP Deterministic_ClimateChange	Aurora Files	Aurora	Deterministic model updated for climate change used for 2021 IRP.
2021 IRP Deterministic_High_NG_Prices	Aurora Files	Aurora	Deterministic model updated for high natural gas prices used for 2021 IRP.
2021 IRP Deterministic_Low_NG_Prices	Aurora Files	Aurora	Deterministic model updated for low natural gas prices used for 2021 IRP.
2021 IRP Deterministic_No_AVA_EE	Aurora Files	Aurora	Deterministic model updated for no Avista energy efficiency used for 2021 IRP.
2021 IRP Deterministic_SCC	Aurora Files	Aurora	Deterministic model updated for social cost of carbon used for 2021 IRP.
2021 IRP QuickViews	Aurora Files	Aurora	Saved quickviews used for 2021 IRP.
2021 IRP Stochastic	Aurora Files	Aurora	Stochastic model used for 2021 IRP.
2021 IRP_Risk_Tables	Aurora Files	Aurora	Risk tables used for 2021 IRP.
Aurora Model Guide	Aurora Files	Word	User guide for the Aurora models
IRP_2021_US_Canada_DB_201 9_v1	Aurora Files	Database	Aurora database for US/Canada
New Resources_Expected Case	Aurora Files	Excel	Annual table inputs, summary, resource tables inputs and RMT inputs used for the 2021 IRP.
DR Input Generator – Avista 03_01_21	Appendix J	Excel	Demand response participation rates, impact, details by program used in the 2021 IRP.

