# Release Notes

The following changes have been made to the 2034\_ADS\_PCM\_V1(2023LnR)\_V1.0 case to create the 2034\_ADS\_PCM\_V2(2024LnR)\_V1.0 case. This dataset was simulated in GridView version 10.3.62.

Changes/updates include:

* 2024 L&R Loads
* 2024 L&R Resources
  + Added SunZia Project
  + Few CAISO resources added that will be in the L&R going forward
* Updated PNNL Weekly/Monthly Hydro data
* TransBay Cable representation
* Wheeling Rates (Updated for V1/V2)
* Updated units that are exempt from Wheeling
* Nomograms
* WECC and Non-WECC Path Ratings
* WECC and Non-WECC Path Definitions
* Fuel Prices
* Thermal Start cost and VOM
* CO2 Prices (Updated for V1/V2)
* AB32- Price penalty on imported GHG to California
* Thermal maintenance schedule
* Forced outage rates
* BTM Energy Storage (Updated for V1/V2)
* Inflator/Deflator to 2024 dollars using California Department of Finance Inflator/Deflator
* Ownership updates (Updated in V1/V2)
  + Definitions
  + Generation
  + Bus
  + Branch
  + Nomogram
* Updated generator subtypes, fuel types, and technology types
* Cleaned up BTM field in generator list to only include DG-BTM and DR
* Updated development status to align with L&R submittal
* Updated naming convention, but not for units in Generator Distribution table.
  + If a unit had been previously aggregated but is not aggregated in new L&R submission, it will still be represented as aggregated in our Generator List, it will also be represented using the old naming convention.
* Currently in the case, Colstrip 3 is turned on but Colstrip 4 is retired. However, included in the case folder is a change set that will turn on Colstrip 4 if desired (Diff\_Colstrip4.mdb).