

2036 ADS PCM V2.0 Information

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**Electric Reliability
& Security for the West**

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What will be in the 2036 ADS PCM V2.0?

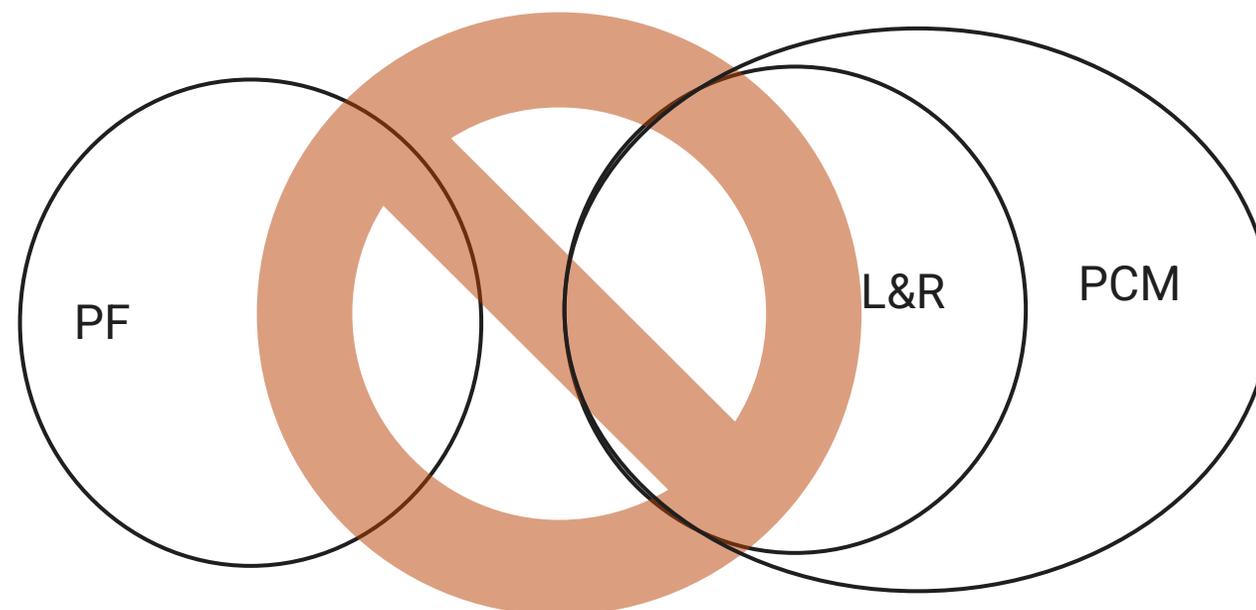
- Already decided
 - Transmission (busses, transformer, branches) will be from the 2036HS1a PF
 - Loads based on the 2026 L&R
 - Non-conforming load status from the 2036HS1a PF

V2.0 Approach Decision

- Should the 2036 ADS PCM V2.0 be L&R based or Power Flow(PF) based?
 - Do we use the unaligned PF units, or do we use the unaligned L&R units?
 - Keep in mind that the aligned PF and L&R units (meaning, we have matched the units in the PF and L&R datasets) will be included in the 2036 ADS PCM V2.0 no matter which way we decide.
 - Do we include the unaligned PF units, or do we use the unaligned L&R units?
 - We can put both in the case, but we should only have one set enabled (dispatchable) to prevent double counting.

V2.0 Approach Decision

- L&R-based or PF-based decision
 - Does not mean that one data source or the other will be entirely excluded
- The units that are aligned in PF and L&R will be included
- The question:
 - Use the unaligned PF units
 - Or use the unaligned L&R units

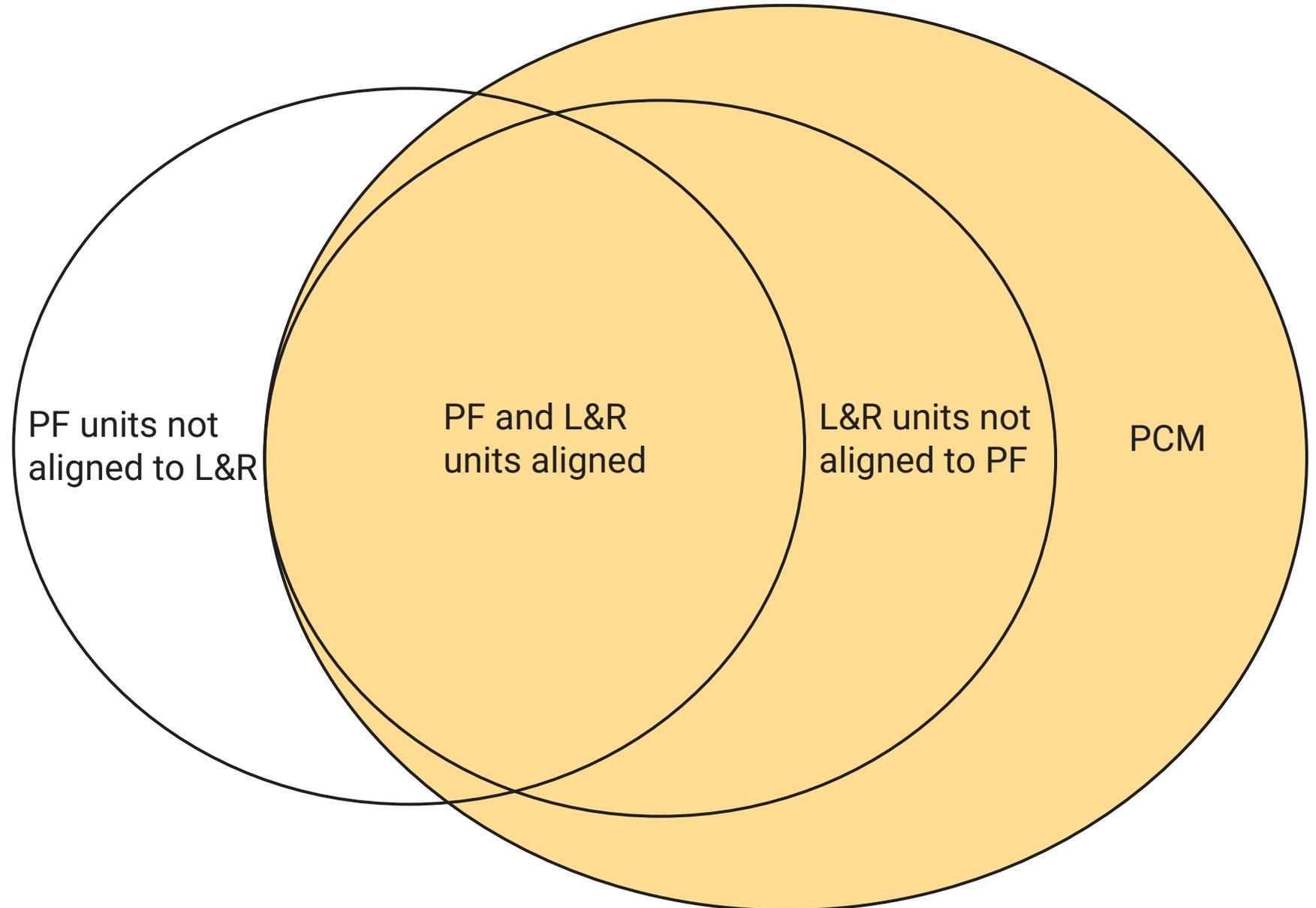




Key Differences and Considerations for 2036 ADS V2.0

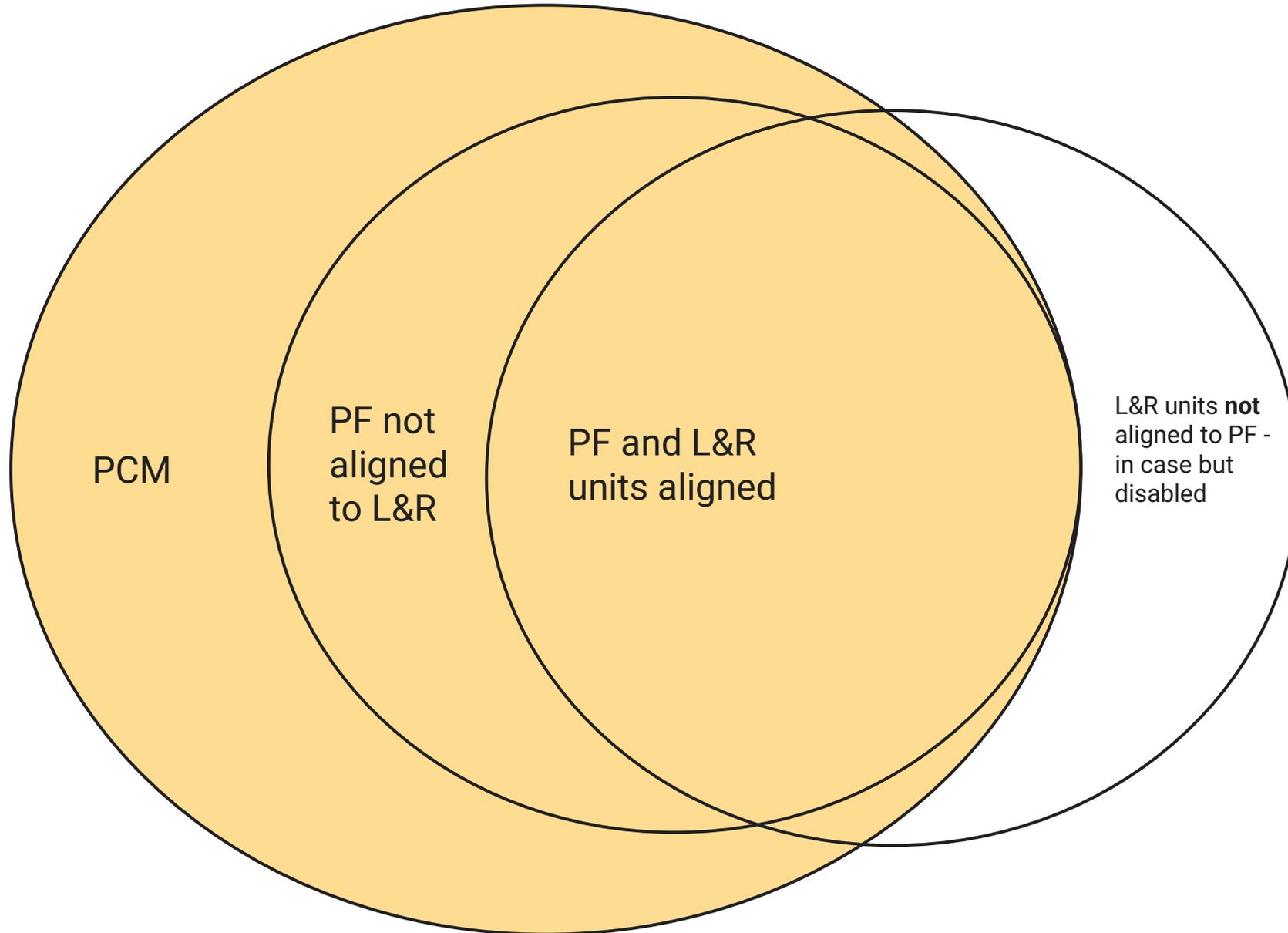
- PF – Tend to keep older units in case and extend retirement dates
 - Commission and retirement dates – generally not usable
 - Locations will always be provided
 - Gen types are sometimes unknown
 - Four Corners – dispatchable in PF, retired in L&R
- L&R – Tend to retire old units and add new units, tend to add more speculative
 - Locations are sometimes unknown
 - Gen types are always known
 - IRP identified generic solar – included in L&R without location, not found in PF

L&R Based



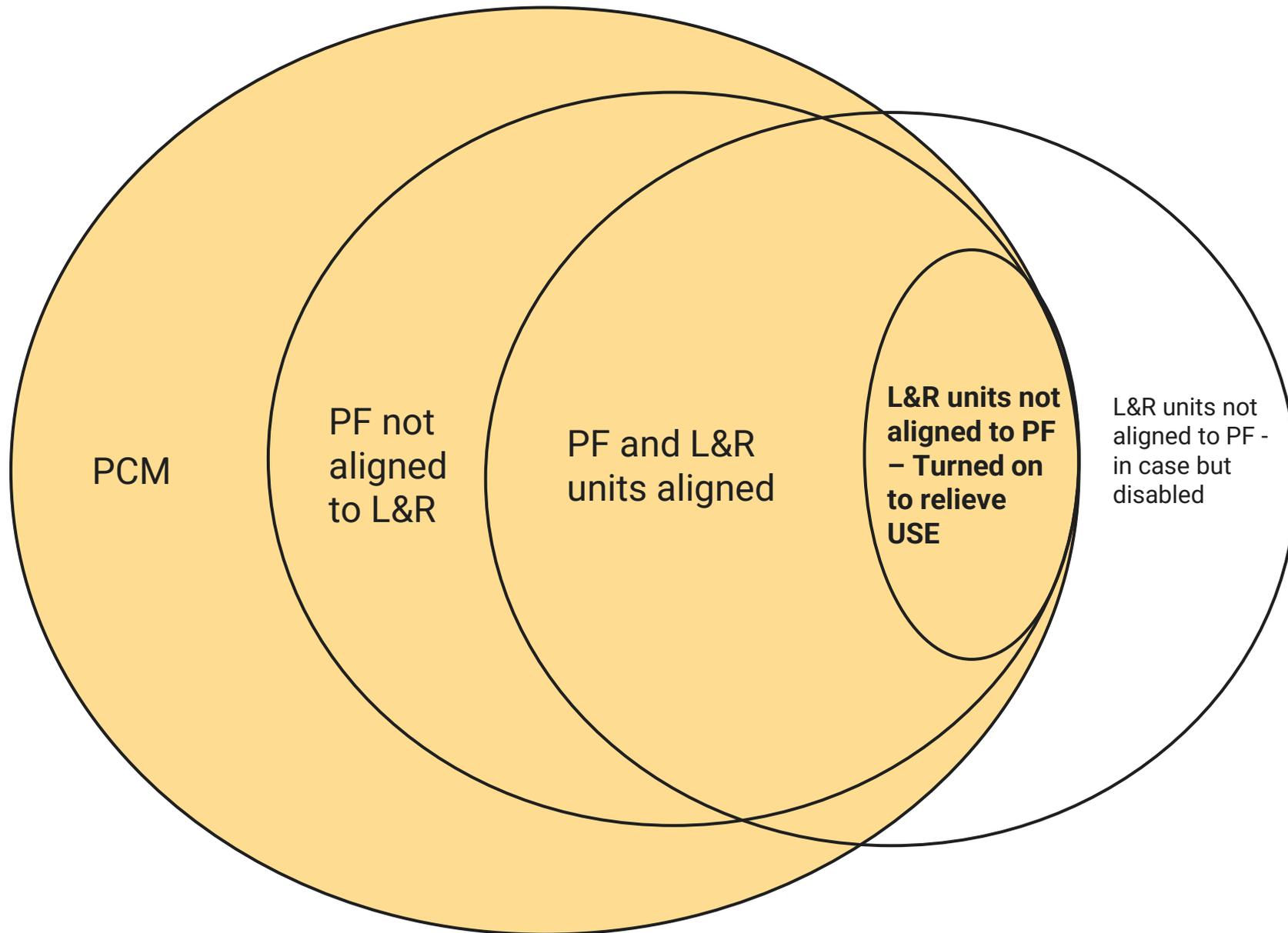


PF 2a Based





PF 2b Based





Final Thoughts

- We can keep both the 2026 L&R in the case along with the 2036HS1a power flow units so the user can use whatever data best suites their needs.
 - This only affects what will be used in the released case.



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