



PCDS Meeting

February 5, 2025

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WECC

Original L&R Data

- ≈ 6400 generator units in case
- L&R data
 - $\approx 3,250$ L&R units submitted without bus or bus not existent in 2034HS1 topology
 - $\approx 2,019$ units submitted without a bus number
 - $\approx 1,231$ units submitted busses not in 2034 HS1 topology
 - Over 3800 units submitted without a unit ID

Example

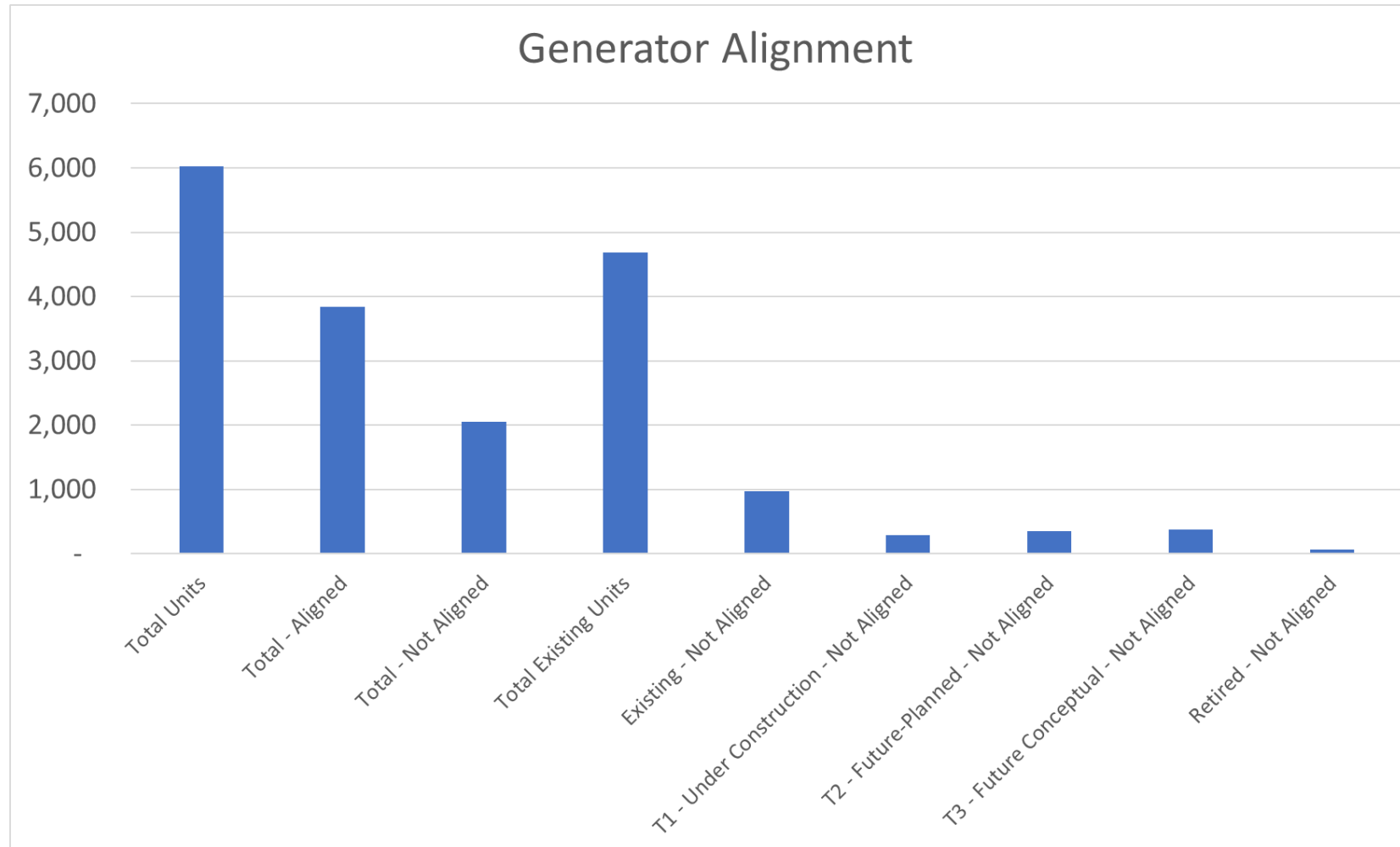
- $\approx 4,300$ units are the same from 2032 to 2034 pf cases, but not all of those are aligned to the L&R.
 - Ex. Gen on bus 10318_1, exists in both pf cases, but cannot be linked to the 2024 L&R
 - 1,226 units like this

Stats

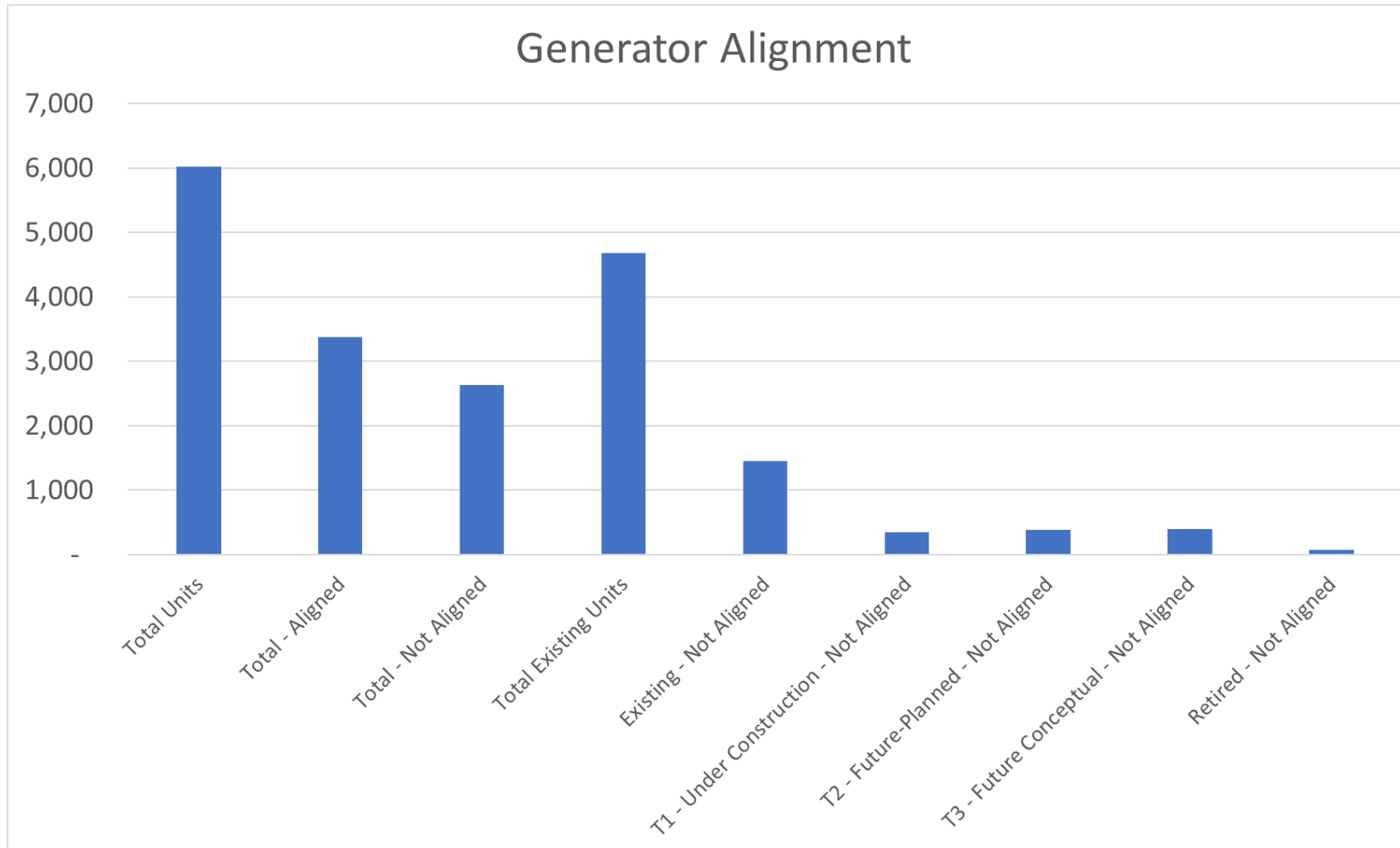
- About 6,400 units in 2034 ADS PCM
 - 4,436 existing
 - 95 Retired
 - 450 T1
 - 1,000 T2
 - 417 T3

- 1,930 units not aligned
 - 840 existing units not aligned

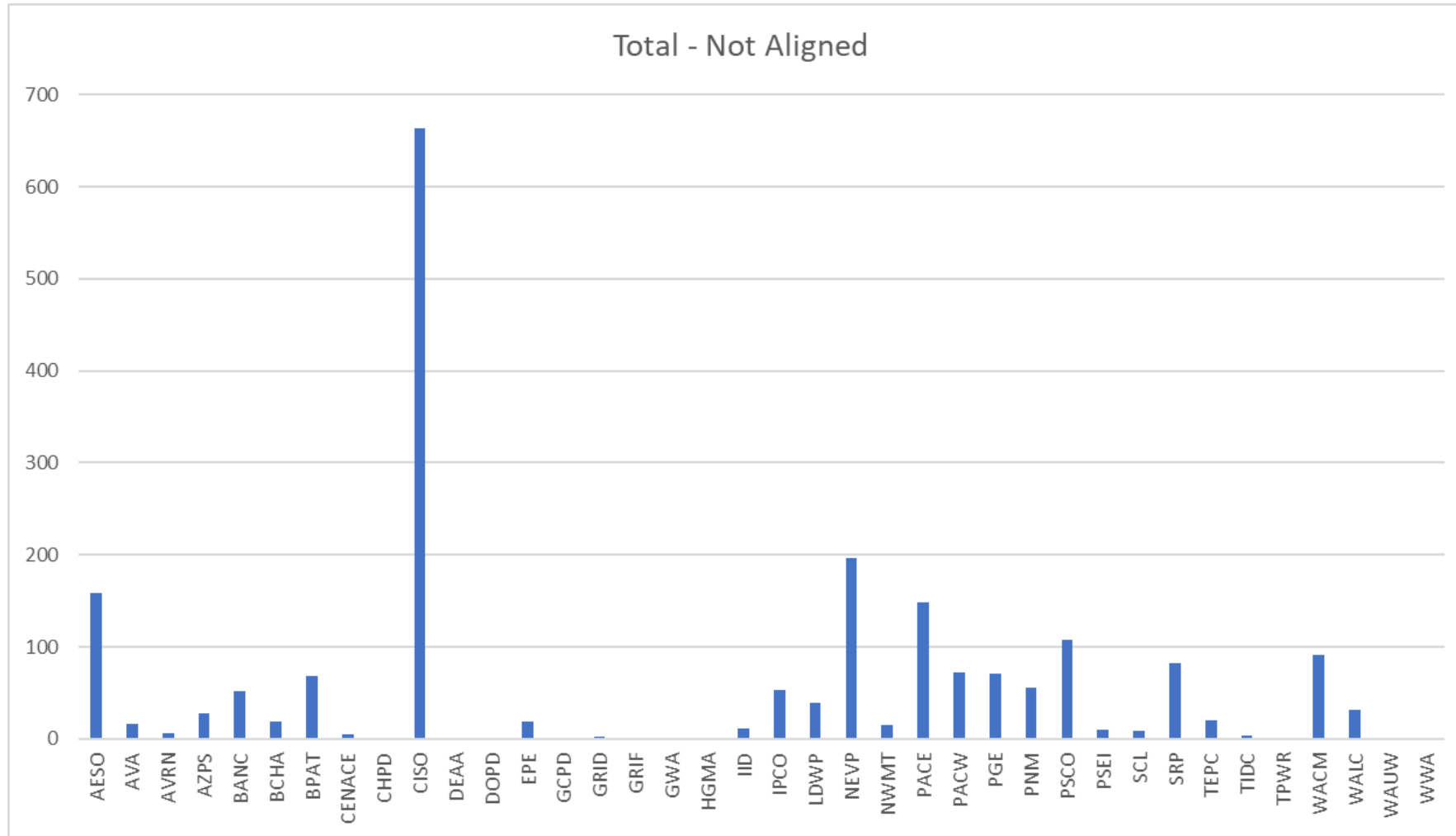
Currently



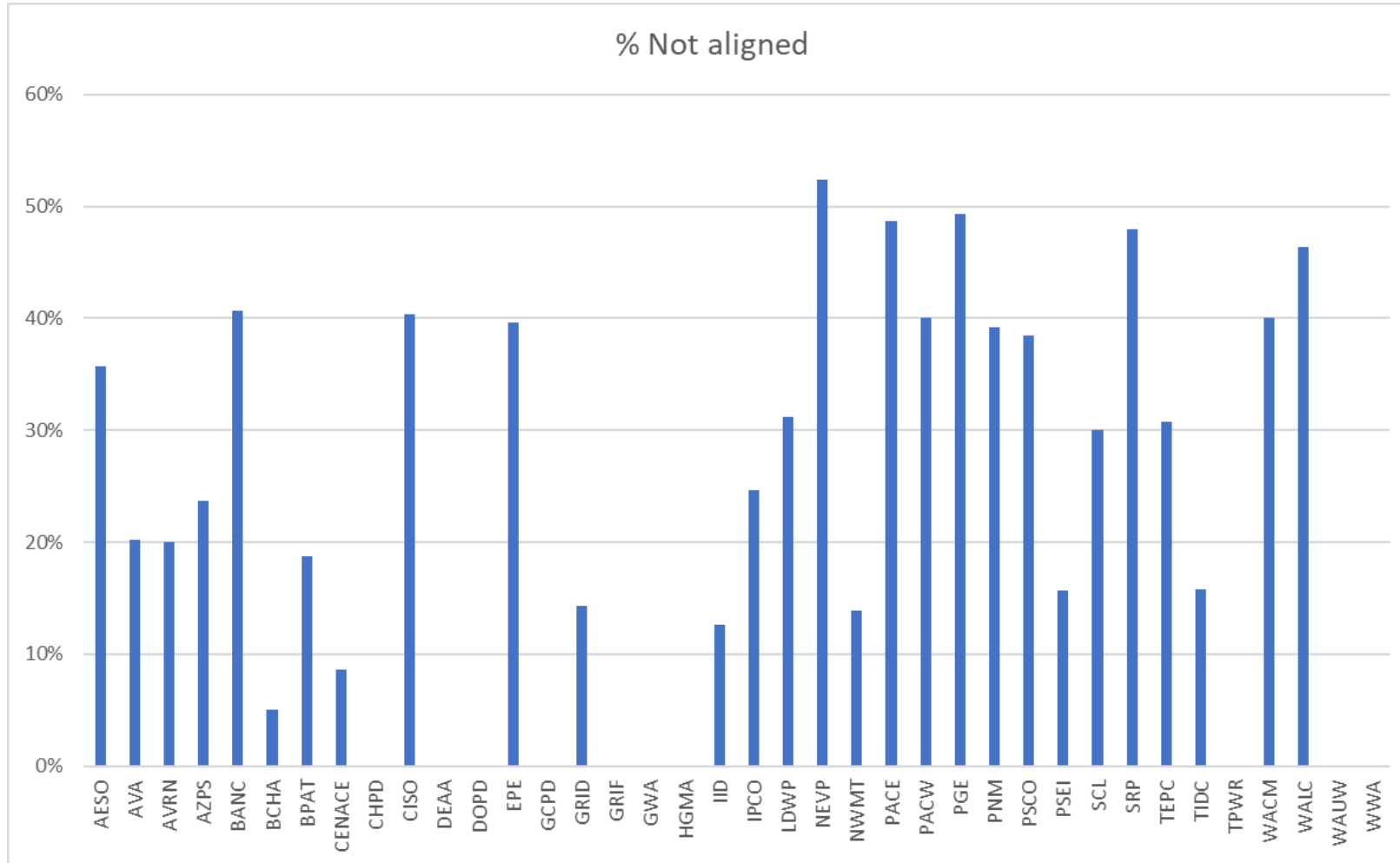
Previous



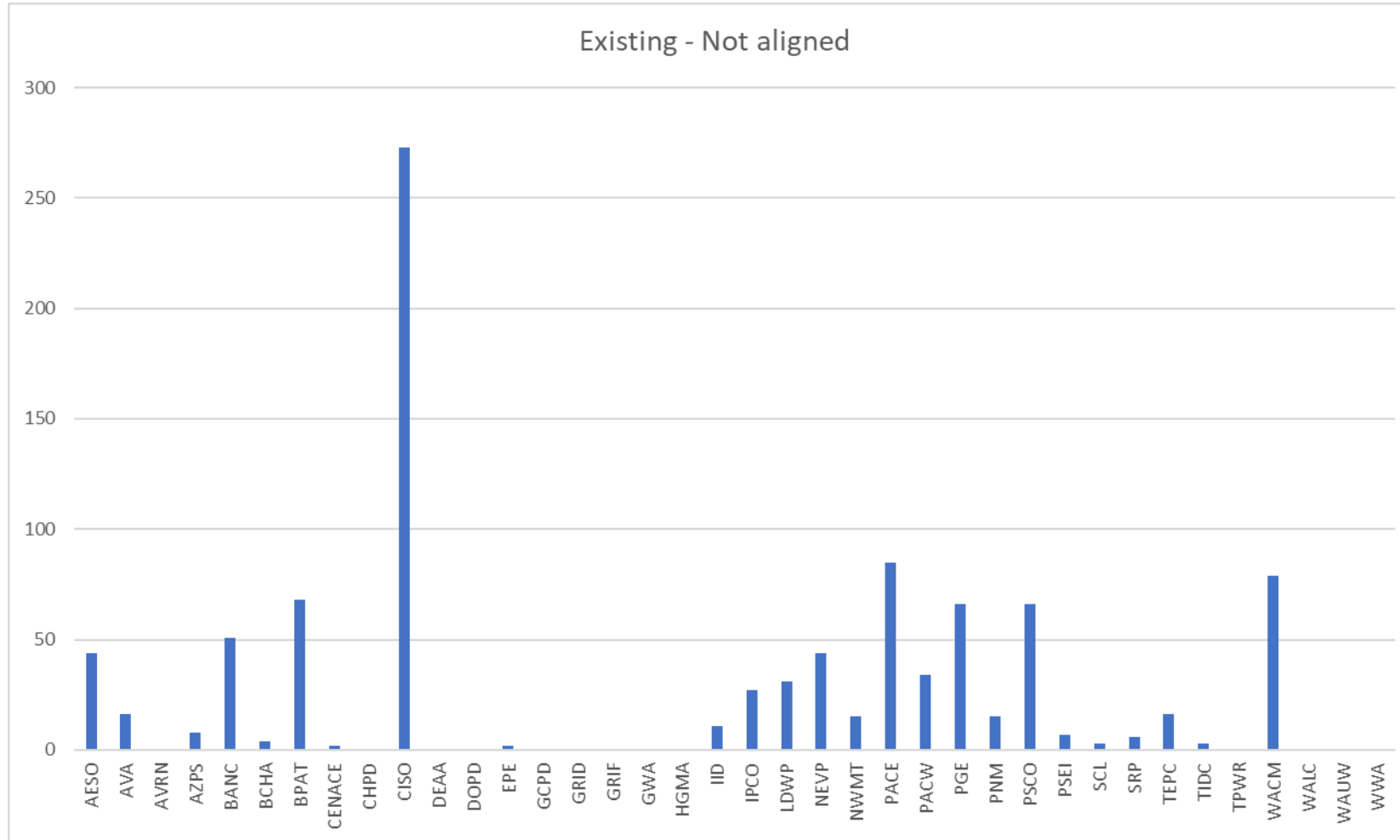
Resource Alignment



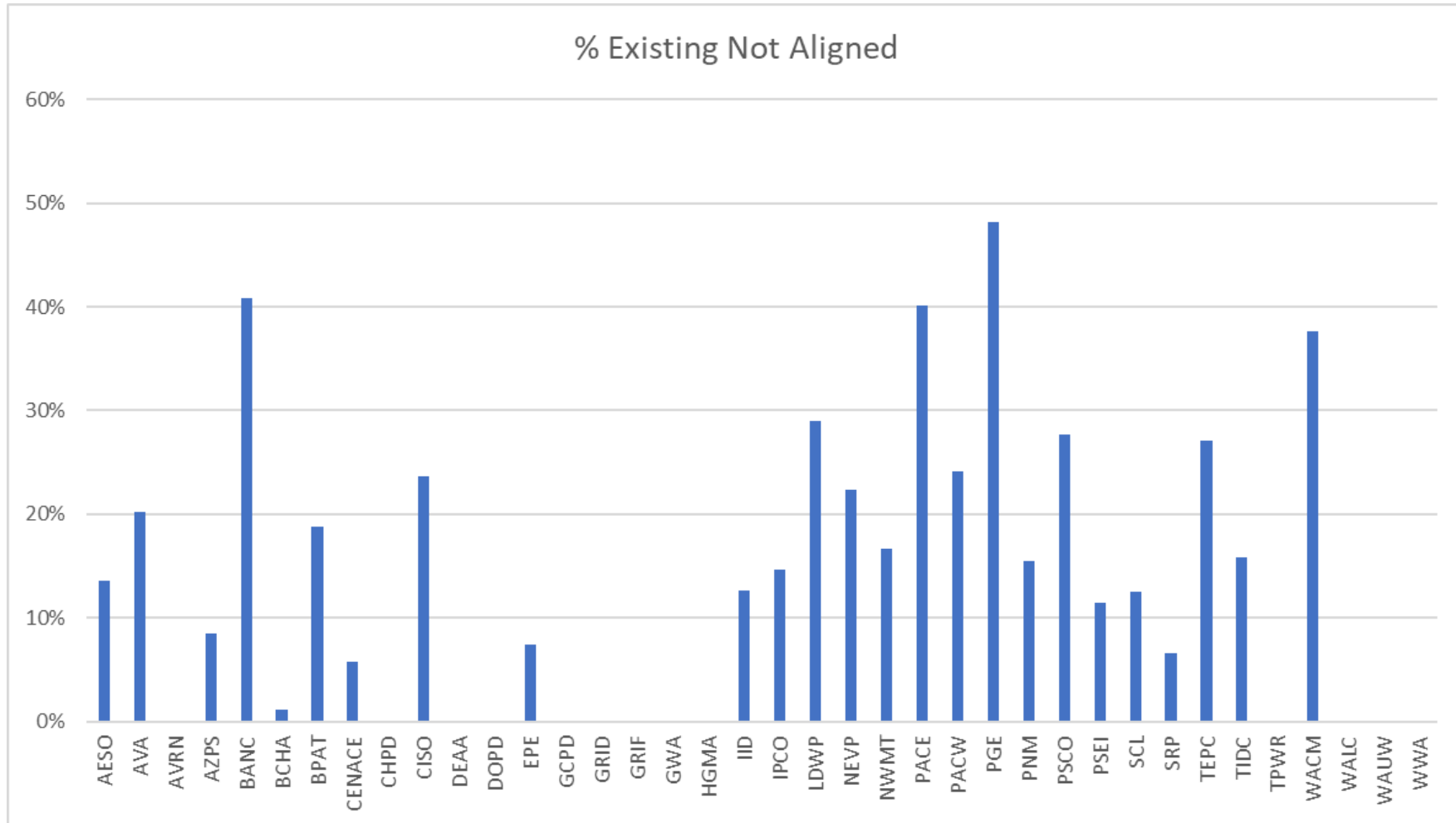
Resource Alignment



Resource Alignment



Resource Alignment



Next Steps

- Reach out to data submitters with L&R units that don't align to 2034HS1 PF
- Consensus on placing units/Rebalancing generation
 - New/Existing units
 - Place generation where unmapped PF units are according to subtype/area
 - Aggregate to high bus/backbone if makes sense, Ex. Cholla
- Plan on end of March to publish case?



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