

PCDS Meeting

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**Electric Reliability
& Security for the West**

October 15, 2025

2034 ADS Update

- 2034 ADS V3.2 PCM release and PF
 - Moving generators in the 2034 ADS PCM to relieve congestions (Max gen>branch limits) and help with high voltage issues in the matching power flow case.
 - 100 or so units still congested, working on fixing
- PNNL Updated data
 - Updated Wind/Solar (including Alberta Solar) hourly shapes
 - Updated Reserves

Generator Relocation Process

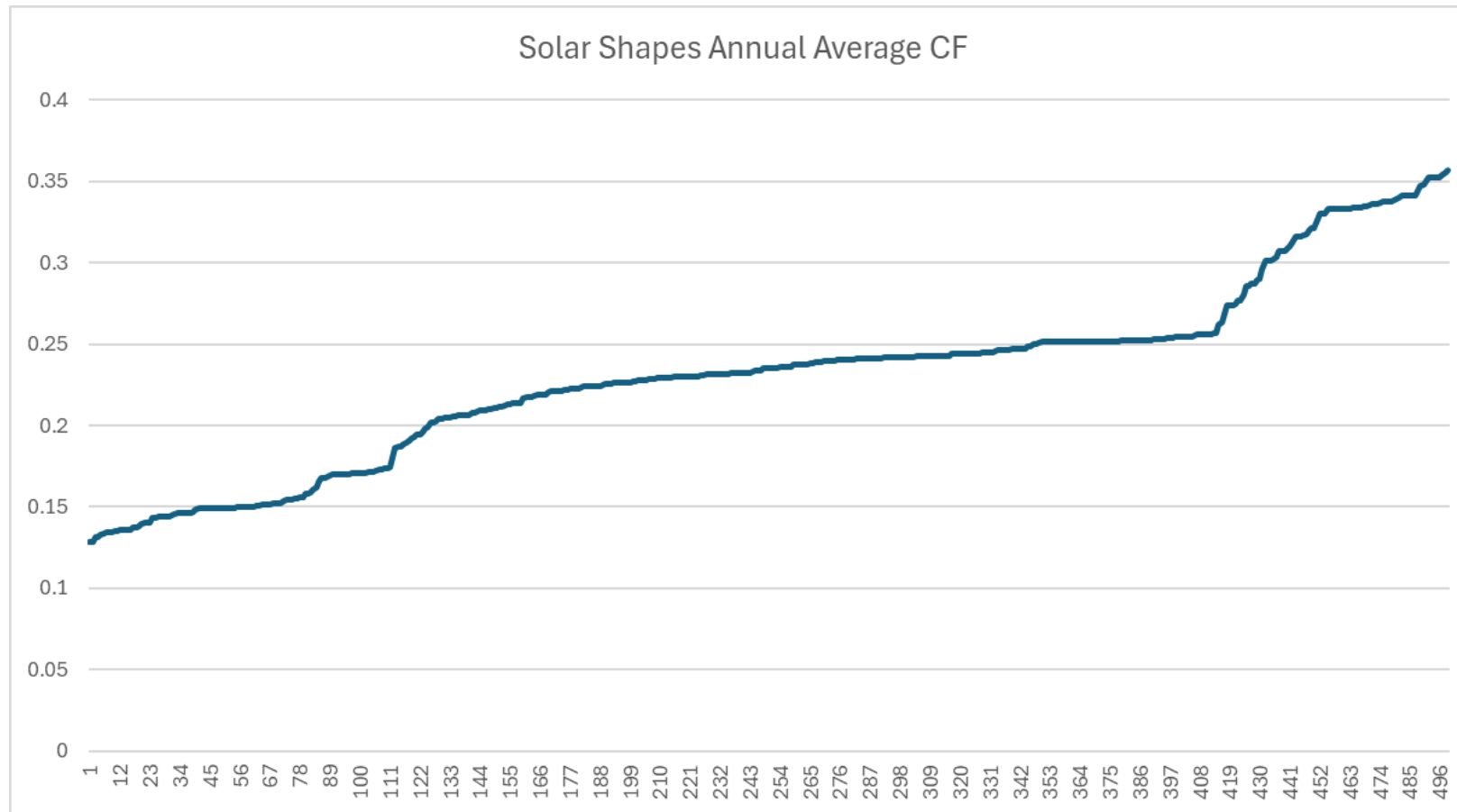
- Did not divide or separate large single units.
- Added up generation on bus in comparison to transmission availability connected to that bus.
- Moved units up a level with more transmission availability.
- Will provide a list of what has been moved to where.

2034 ADS Update

- Michichi Creek, modeled the same as the L&R submittal for AESO
- Volta 1—Investigating, will put on shape and fix Pmax for now
- Run Times
 - Monitoring all Tx with gen on busses (Longest of four sections)
 - 44.1 hours ($\approx$ 50% longer run time)
 - Regular monitoring $\geq$ 200 kV (Longest of four sections)
 - 29.5 hours

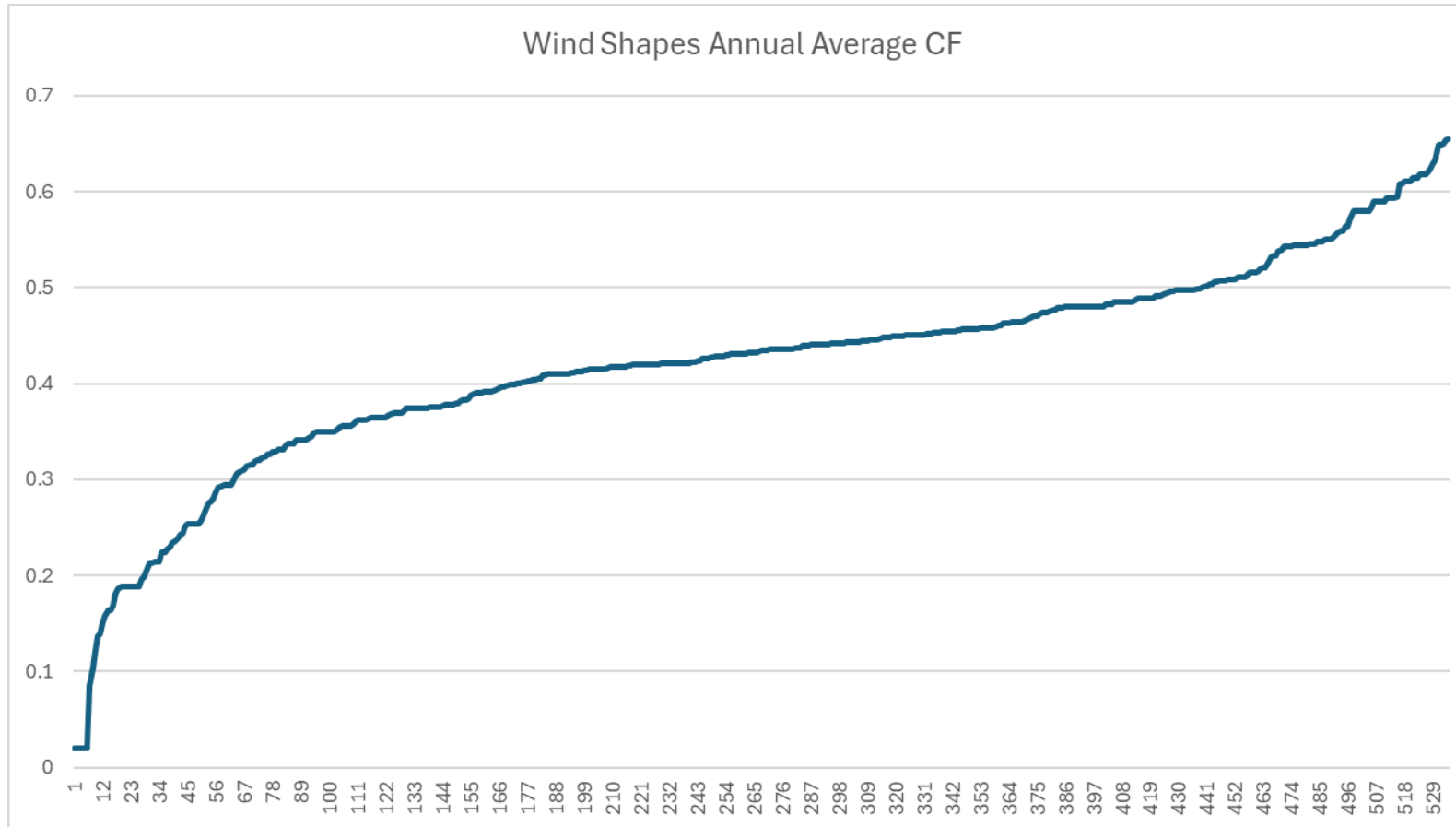


PNNL Shapes for New Units





PNNL Shapes for New Units



2036 ADS Update

- 2036V1 Loads review
- 2036V1 Generation review
 - Next steps APFTF
- Maintenance Scheduler—Status Update



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