

PCDS Meeting

Jon Jensen

WECC

**Electric Reliability
& Security for the West**

May, 28, 2025

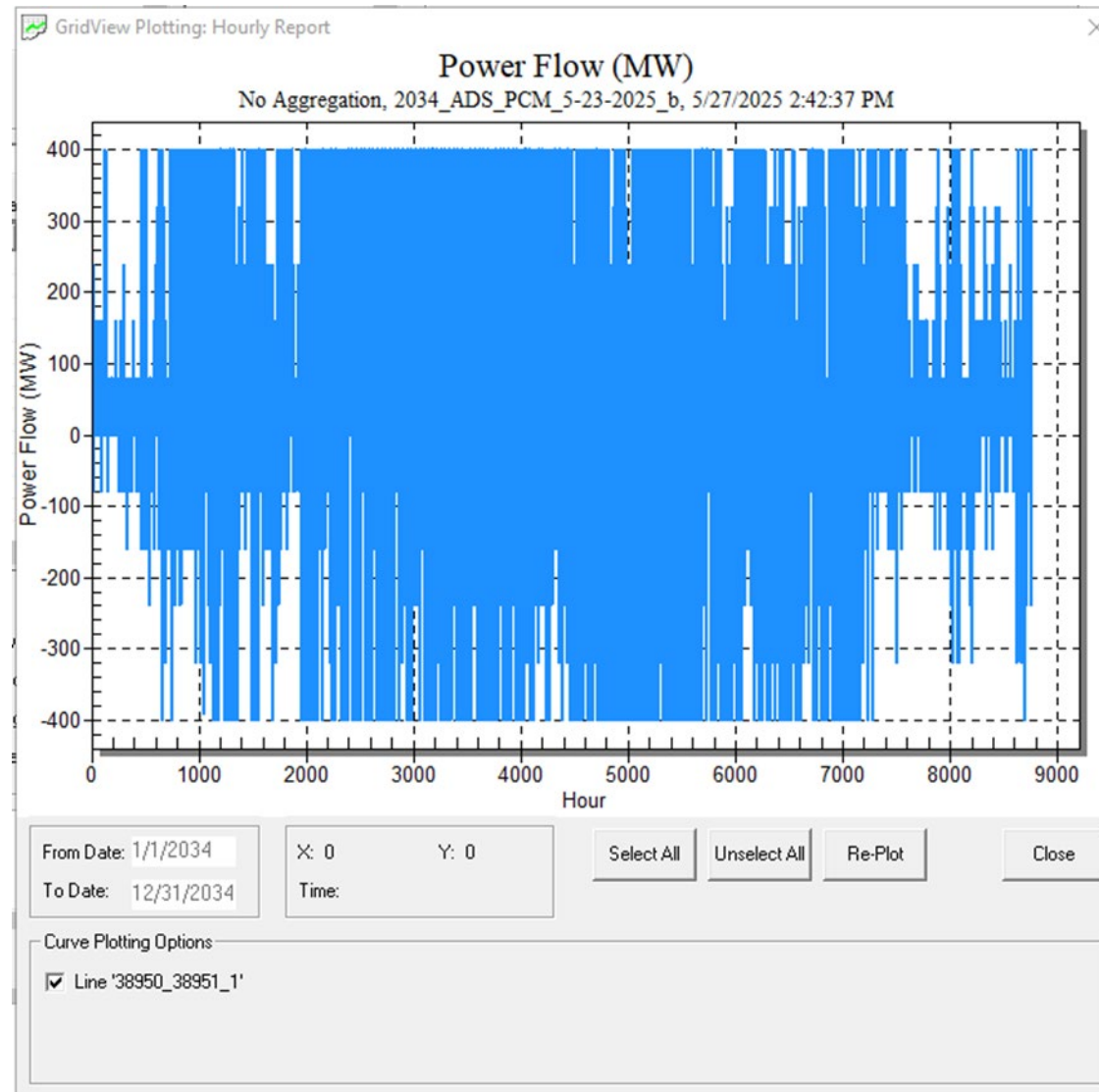
Edits since May 7

- Minor LADWP resource alignment updates
- PAC transmission update (Turn some lines off)
 - Been in previous pf cases, why excluded in year 10? When expected to come in?
- Data clean up
- Optional Diff change case to turn on some T3 units to relieve unserved load
- Turn on Portland General Electric netted resources
- Updating Internal ID Field to identify aggregates
- Distribution table
- Thermal updates – Pmax updates (Summer/Winter) max
- If unit is a physical unit that is retired, keep status as true

PCDS Decisions

- TBC – (Currently gens are off, TX lines are on) Decision
 - Model as DC Line, only flowing from Pittsburg to Potrero.
- Optional T3 change case in case? Decision
 - Keep as it for now, review buss allocations, compare to 2032 case, conforming or Non-conforming load. Ask owner about PAR.
- Adjust Castaic Pmax to 1,075MW due to limitation of Angeles tunnel

TBC Lines



TBC Generators

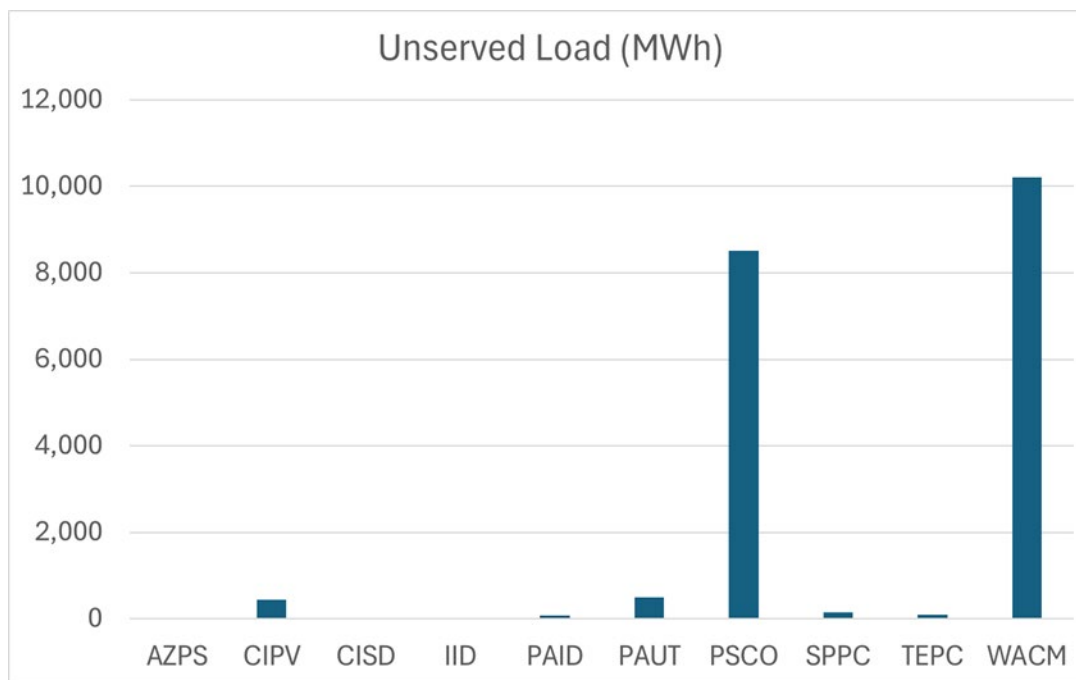
GENERATORLIST										
Note!!! Please add ' at the beginning of generator ID as a special indicator of text type.										
Generator ID	Name	Bus ID	Bus Name	Bus KV	Unit ID	Generator Type	ID	SubType	Region	PSSE Model
21203	DC Line SF end	38951	TBC_POT2	180.5	TB	4	DC Line	CA_CISO	0	400
21204	DC Line Pitts end	38950	TBC_PTB2	180.5	TB	4	DC Line	CA_CISO	-418	0

Index	TBC_POT	TBC_PTB2
Year	2034	2034
1	400	-418
2	400	-418
3	400	-418
4	400	-418
5	400	-418
6	400	-418
7	400	-418
8	400	-418
9	400	-418
10	400	-418
11	400	-418
12	400	-418
13	400	-418
14	400	-418
15	400	-418
16	400	-418
17	400	-418

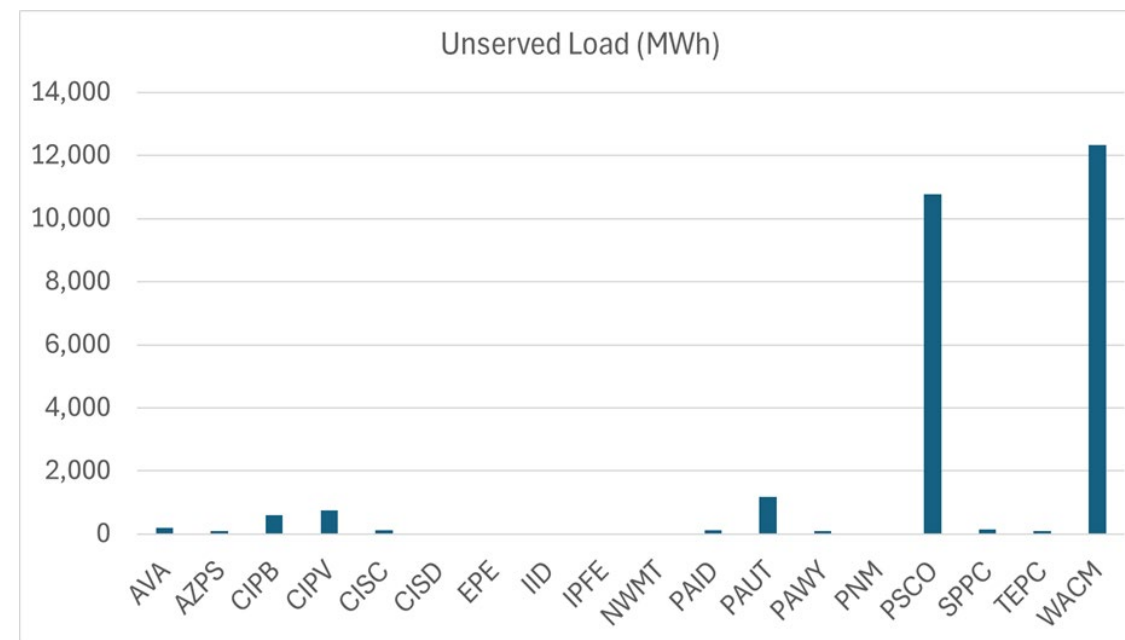


Unserved Load

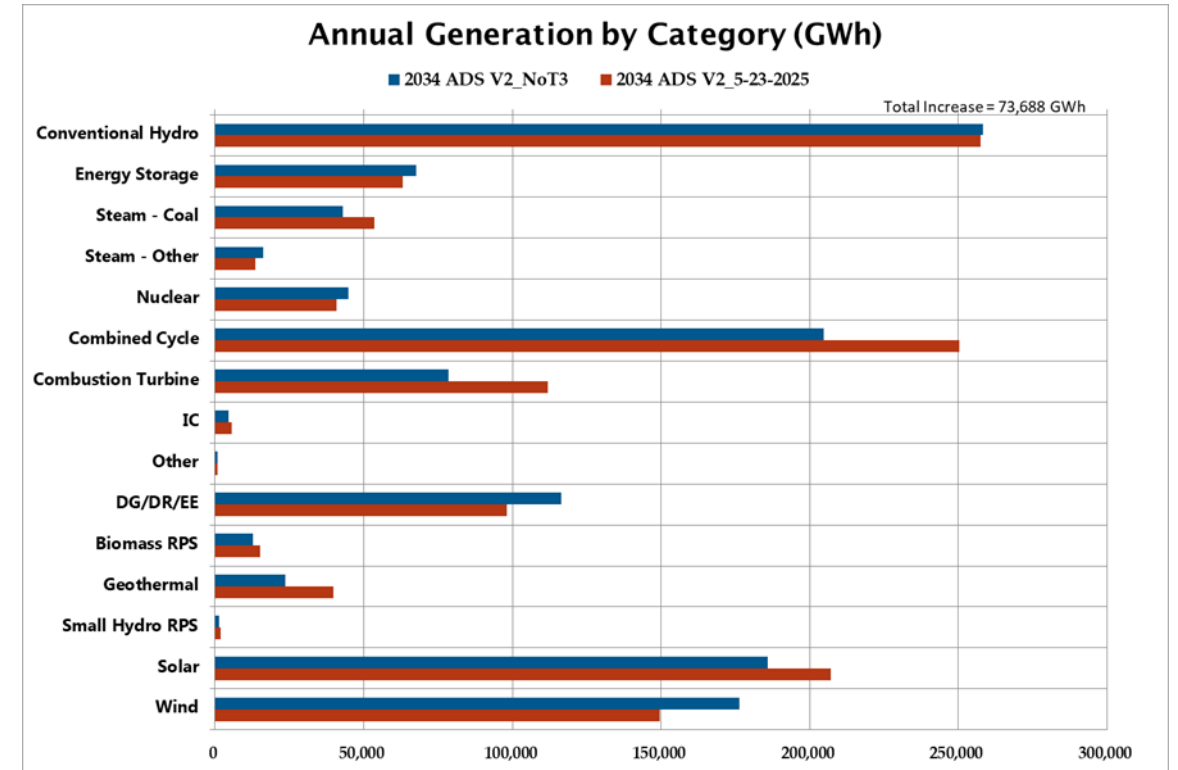
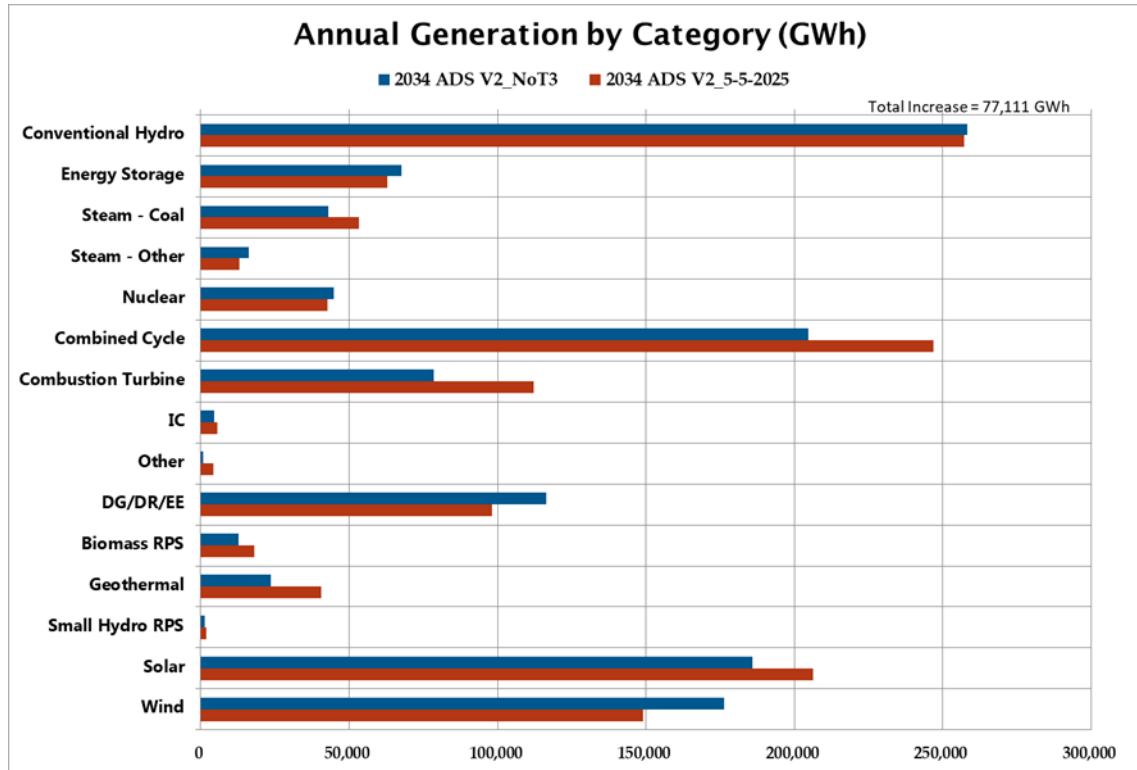
5-5-2025



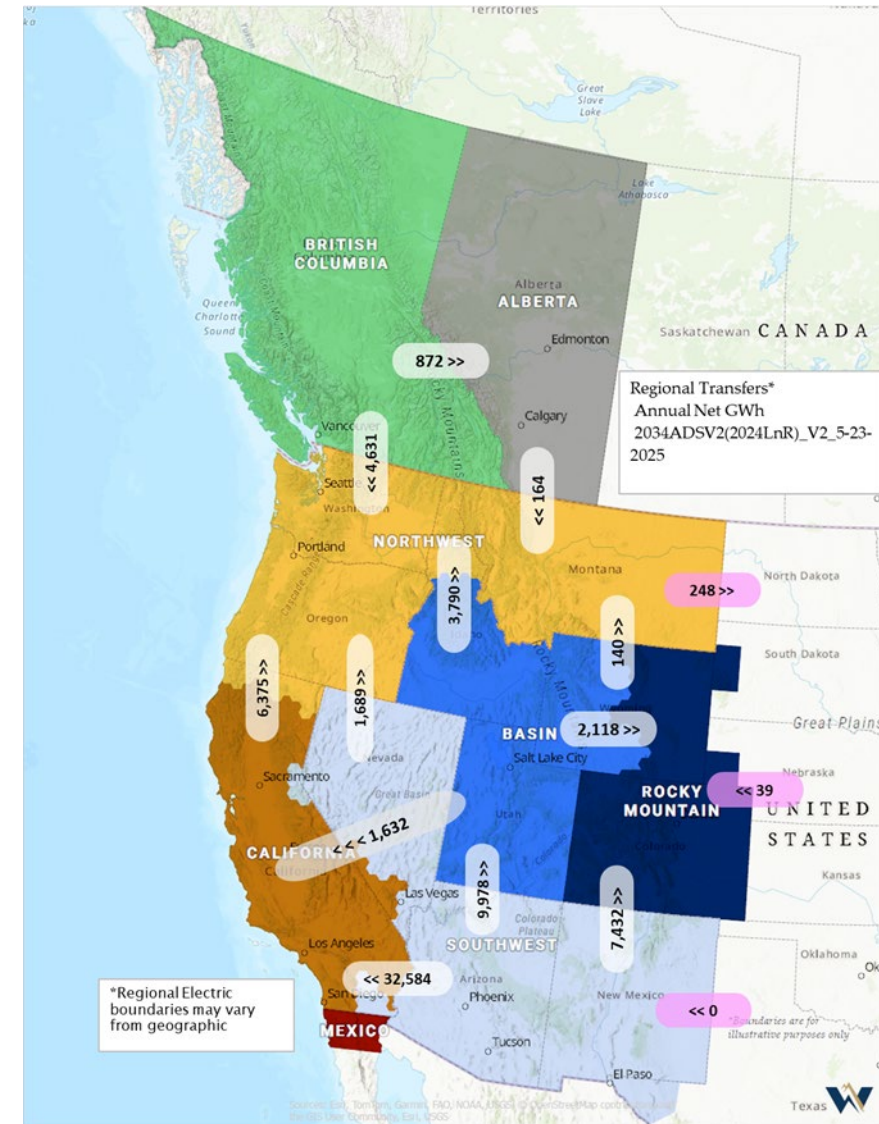
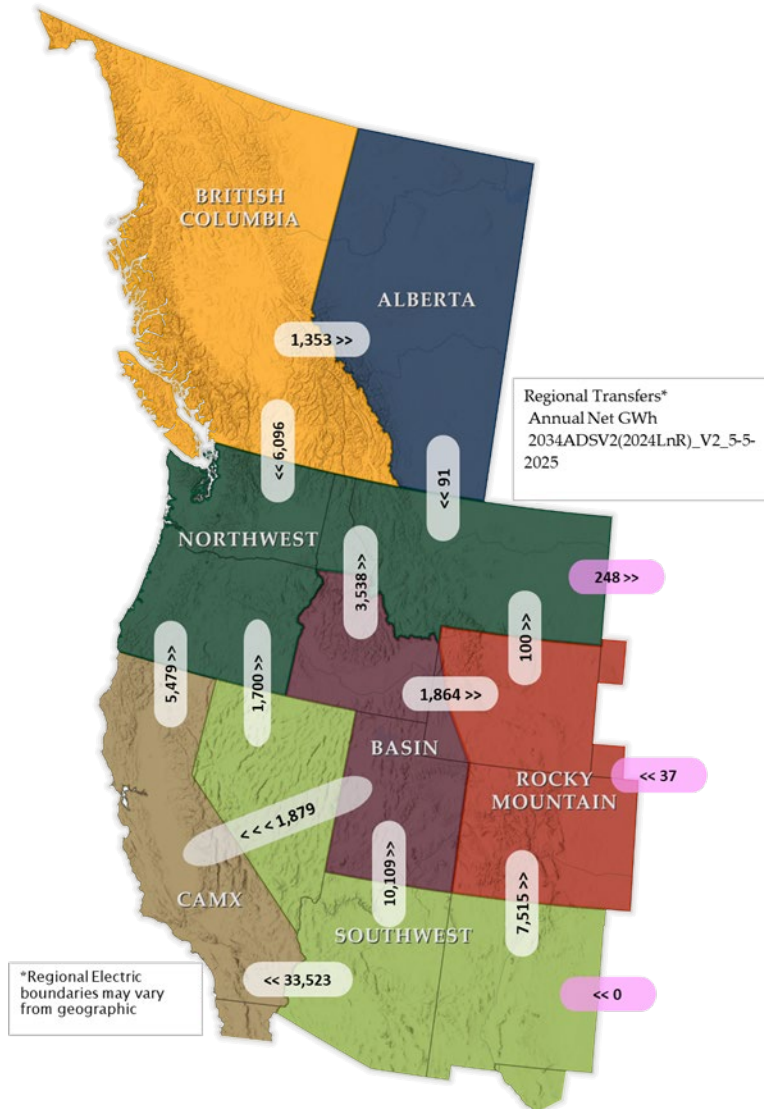
5-23-2025



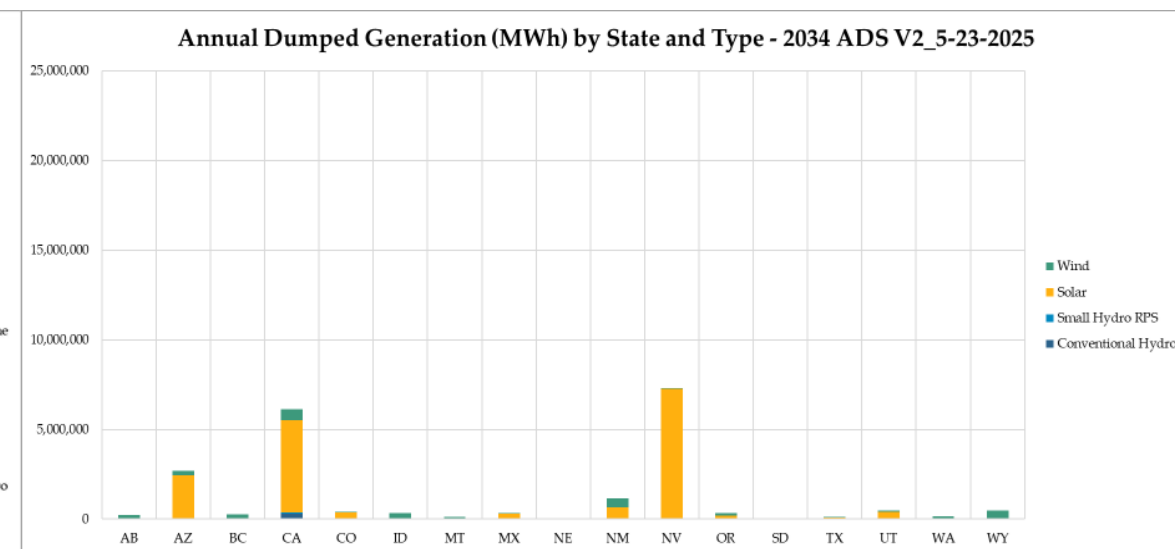
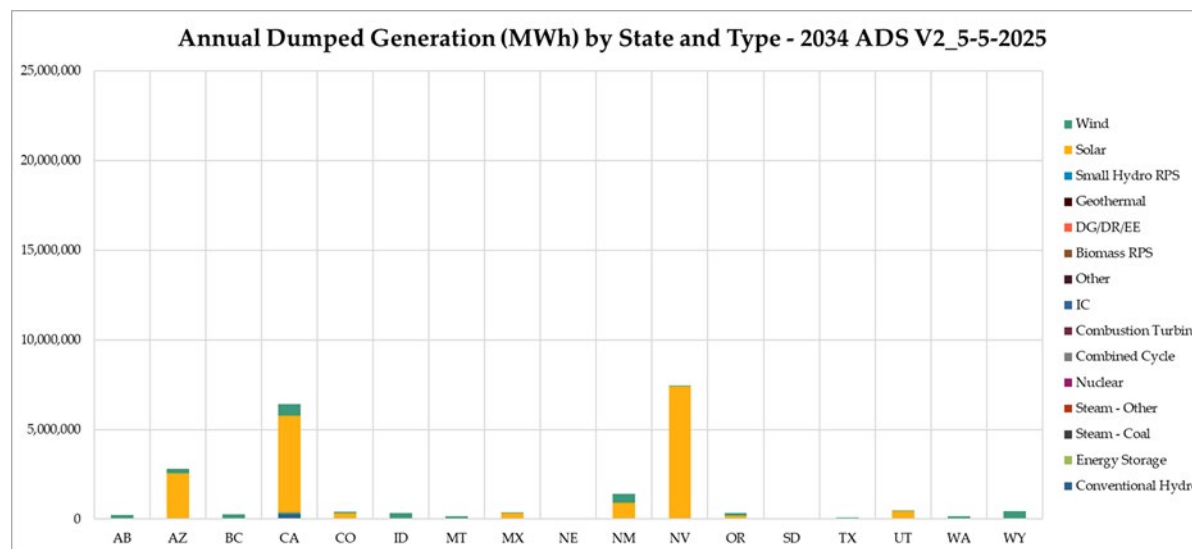
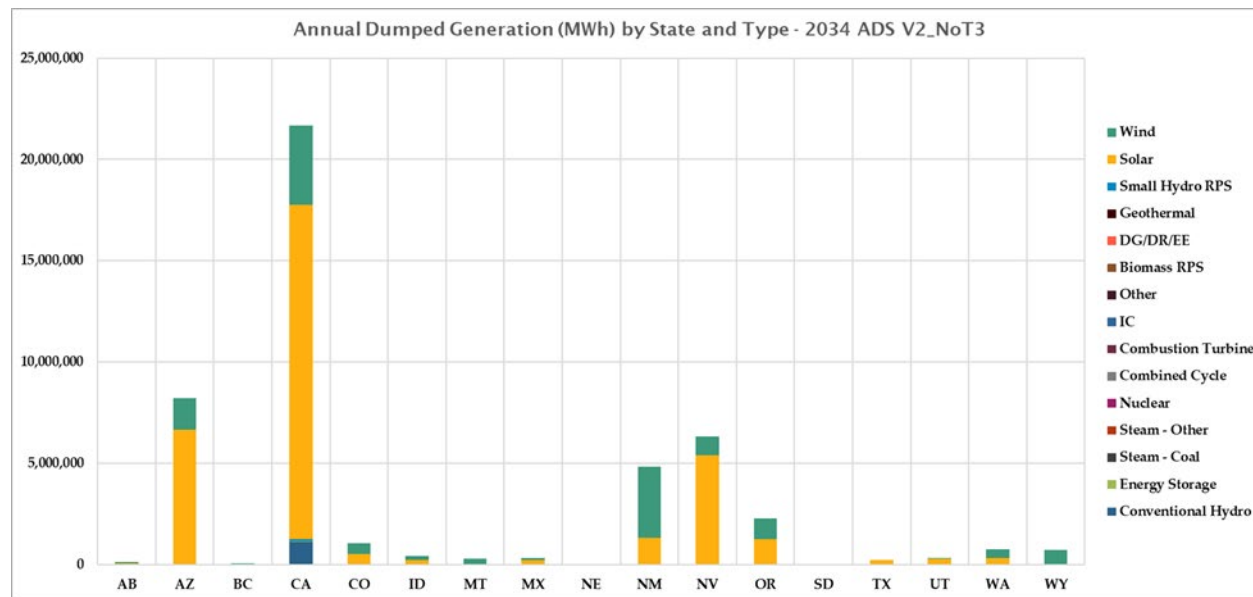
Annual Energy



Net Regional Transfers



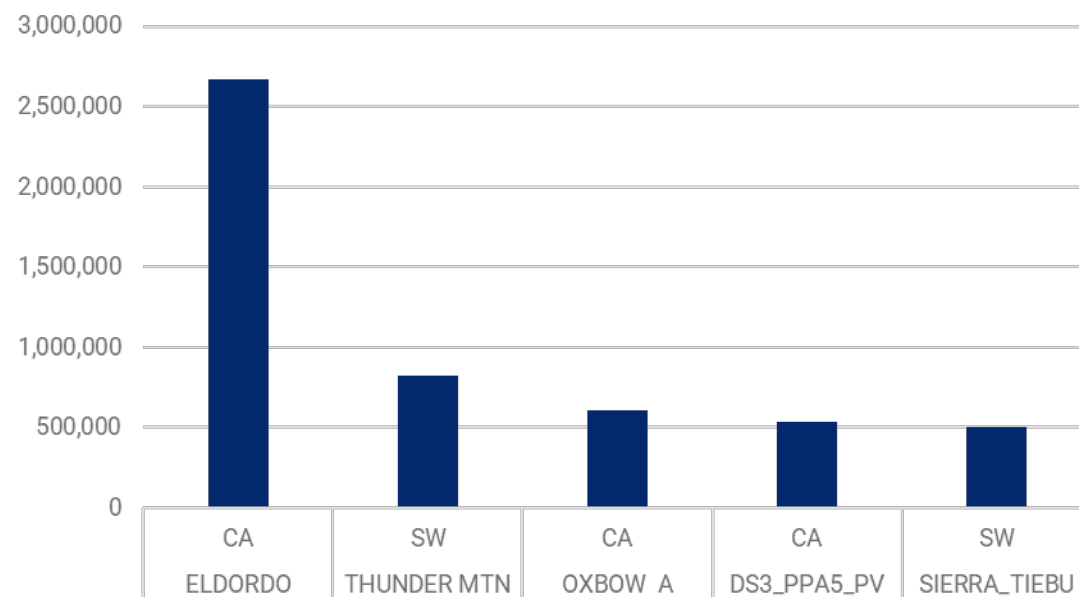
Annual Dumped Energy



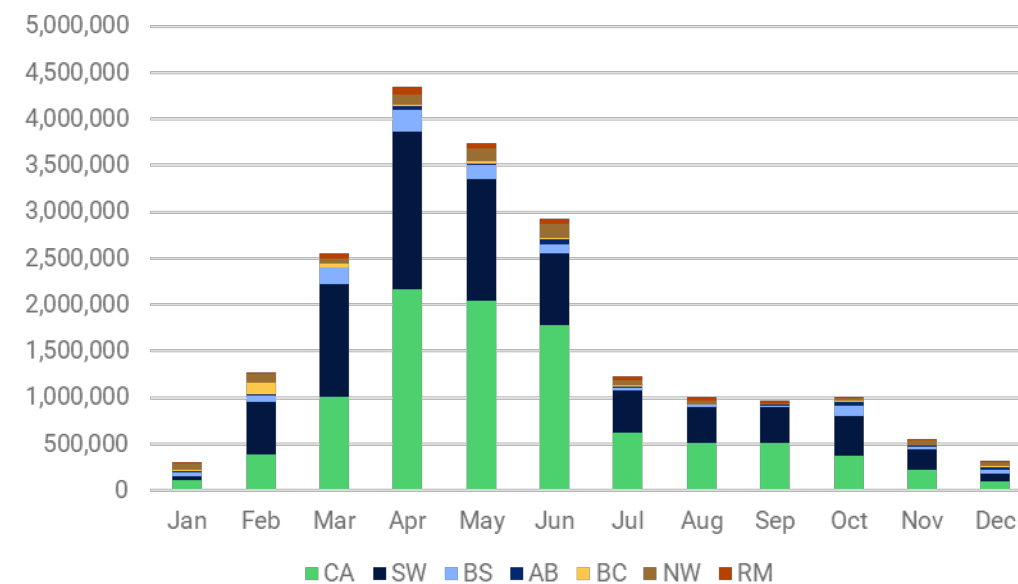


Dumped Energy

Dumped Energy - By Bus (MWh)



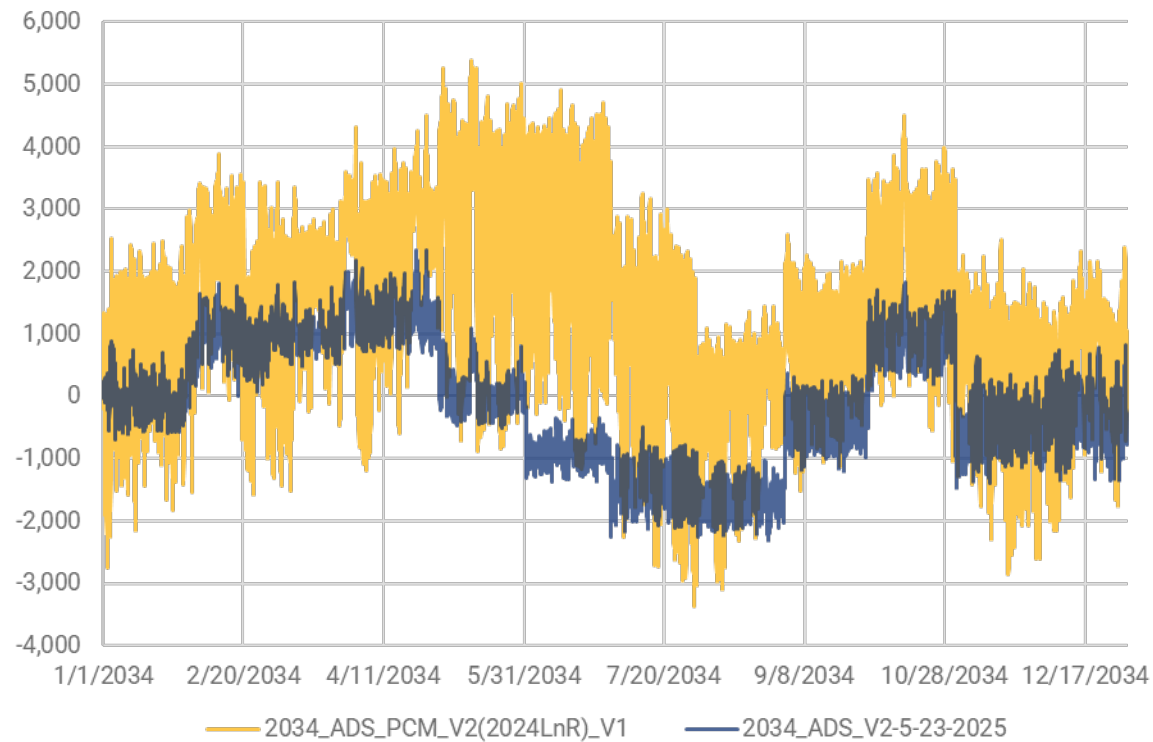
Dumped Energy - Month (MWh)



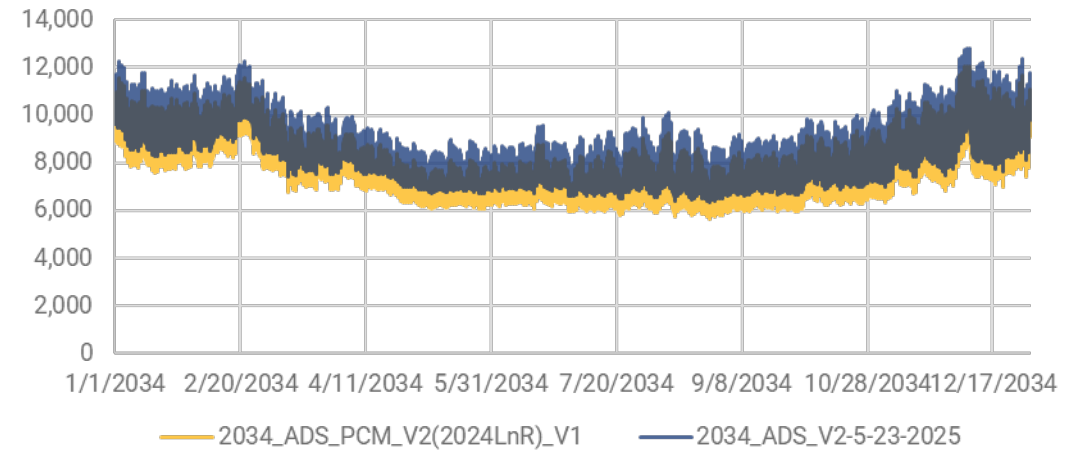


BC Hydro

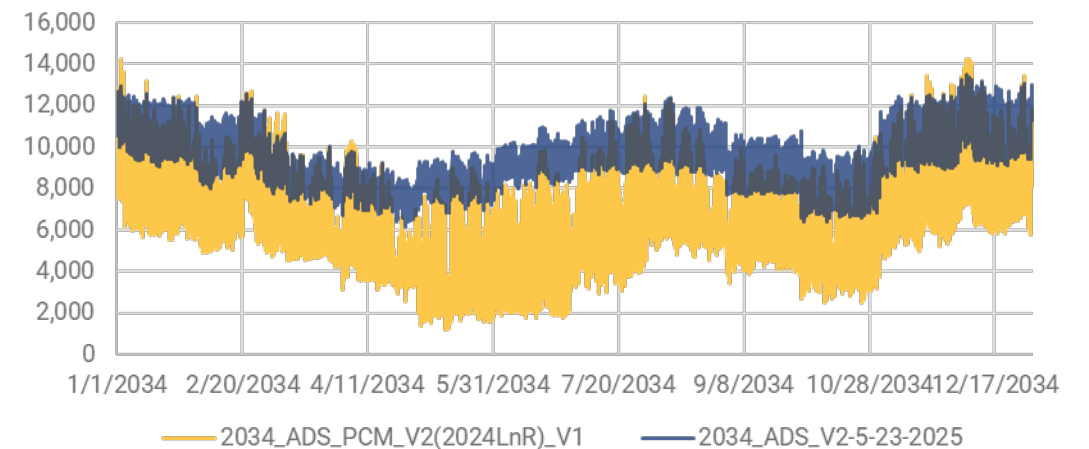
BCHA: Load - Hydro



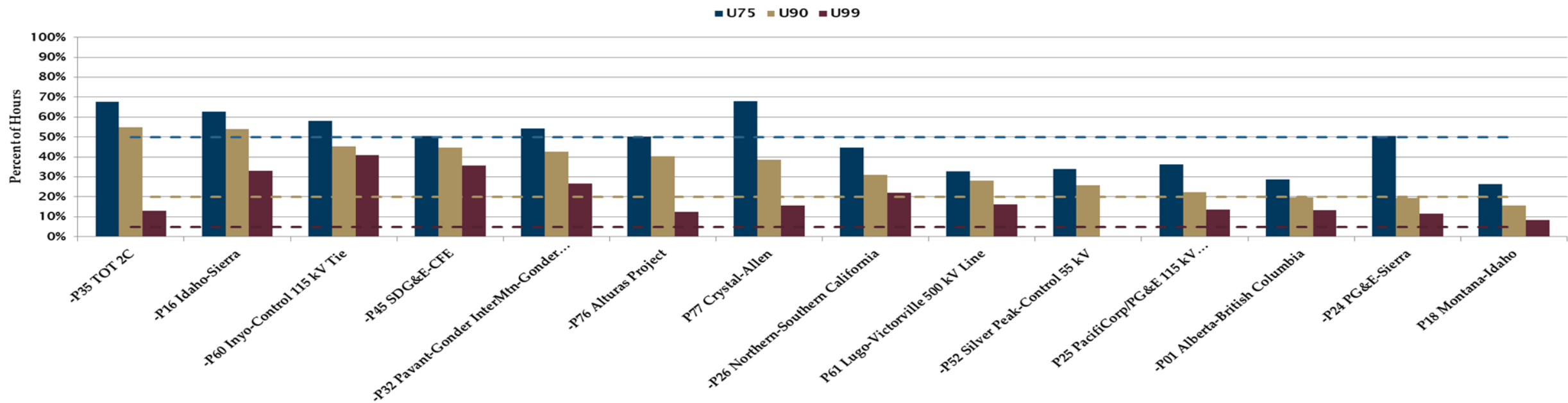
BCHA: Load



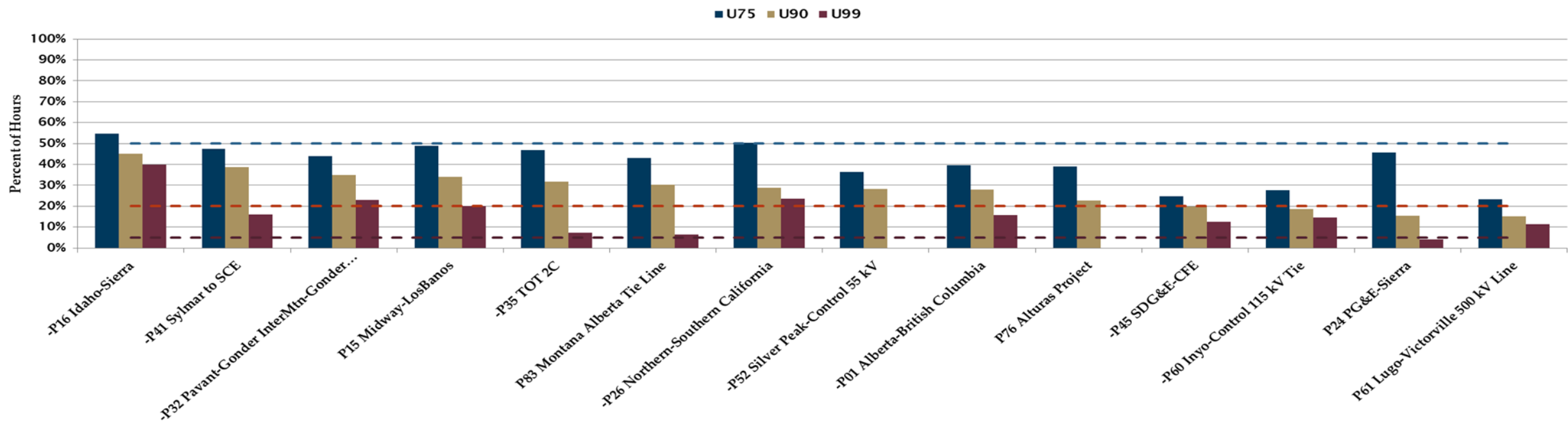
BCHA: Hydro



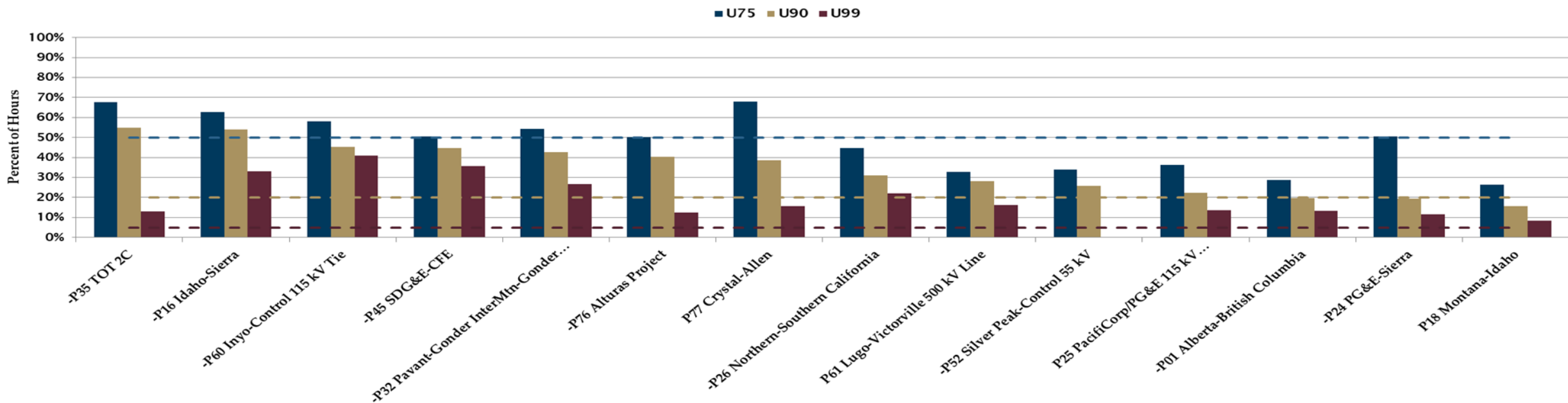
Most Heavily Utilized Paths - 2034_ADS_PCM_V2(2024LnR)_V2.0_5-5-2025



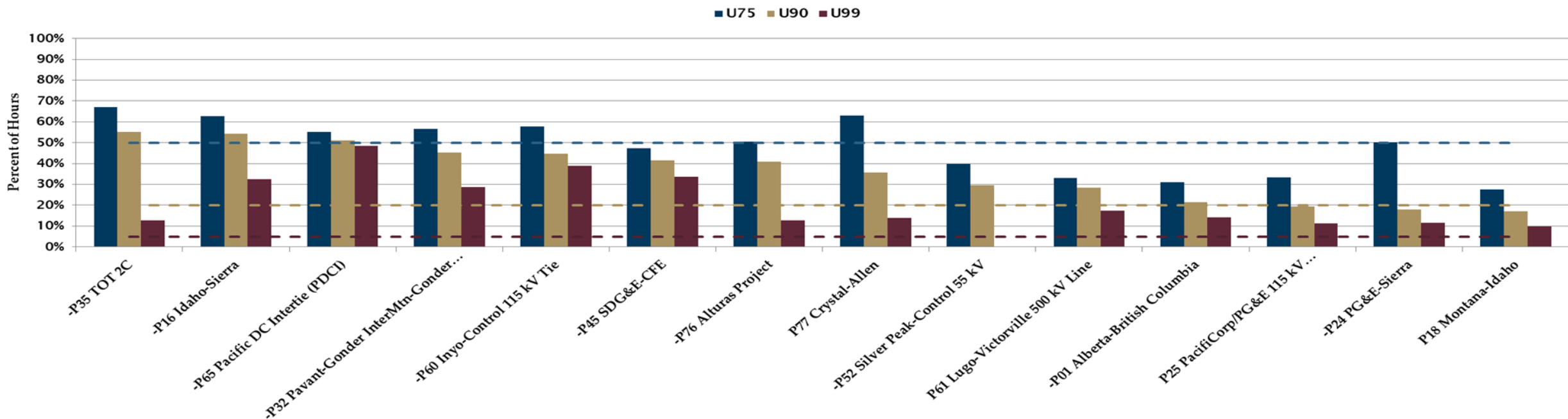
Most Heavily Utilized Paths - 2034_ADS_PCM_V2(2024LnR)_V1.0_NoT3_RunVersion



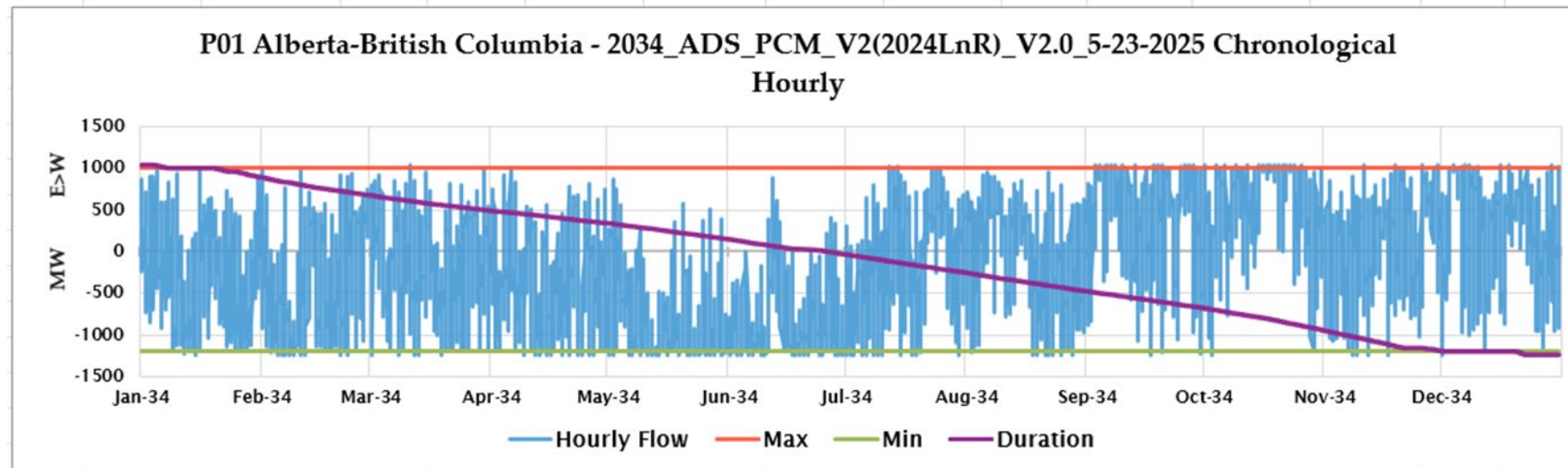
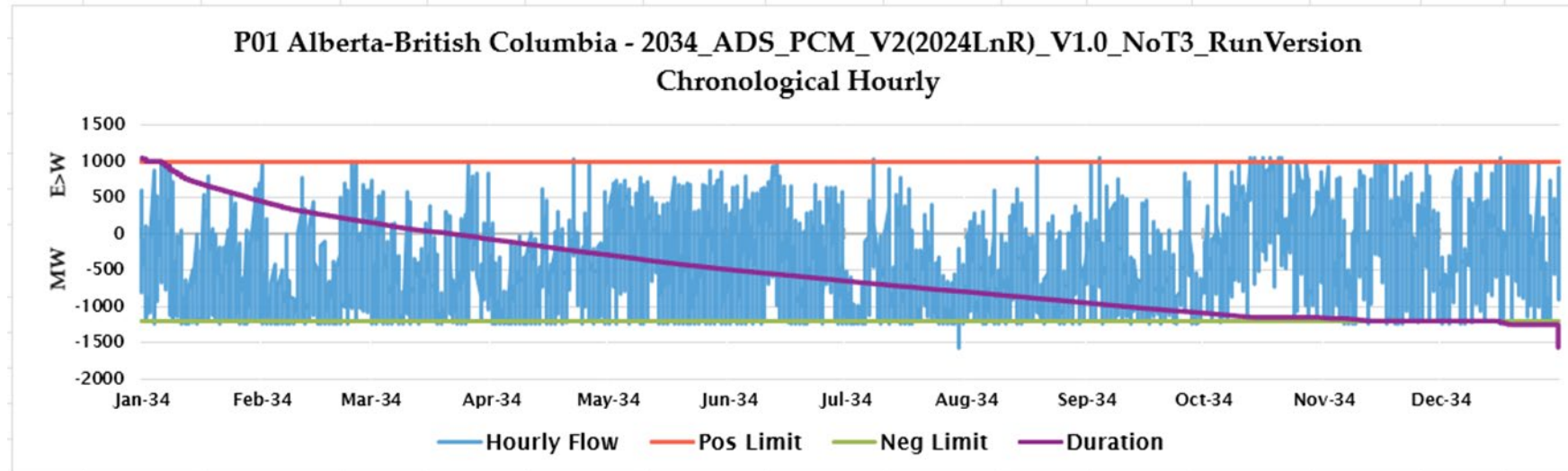
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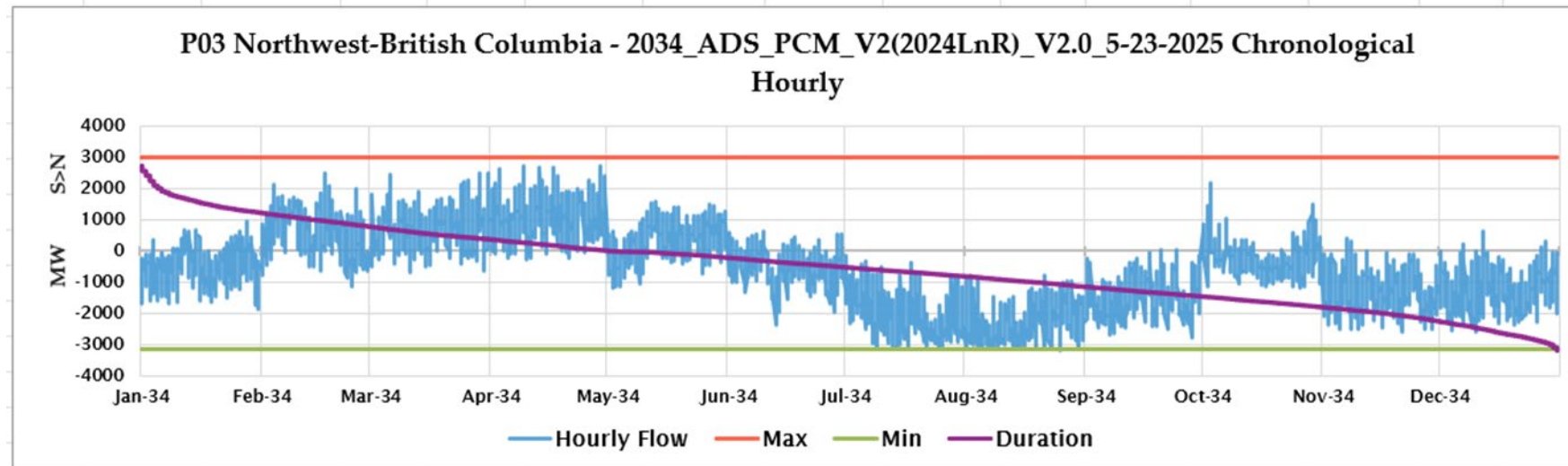
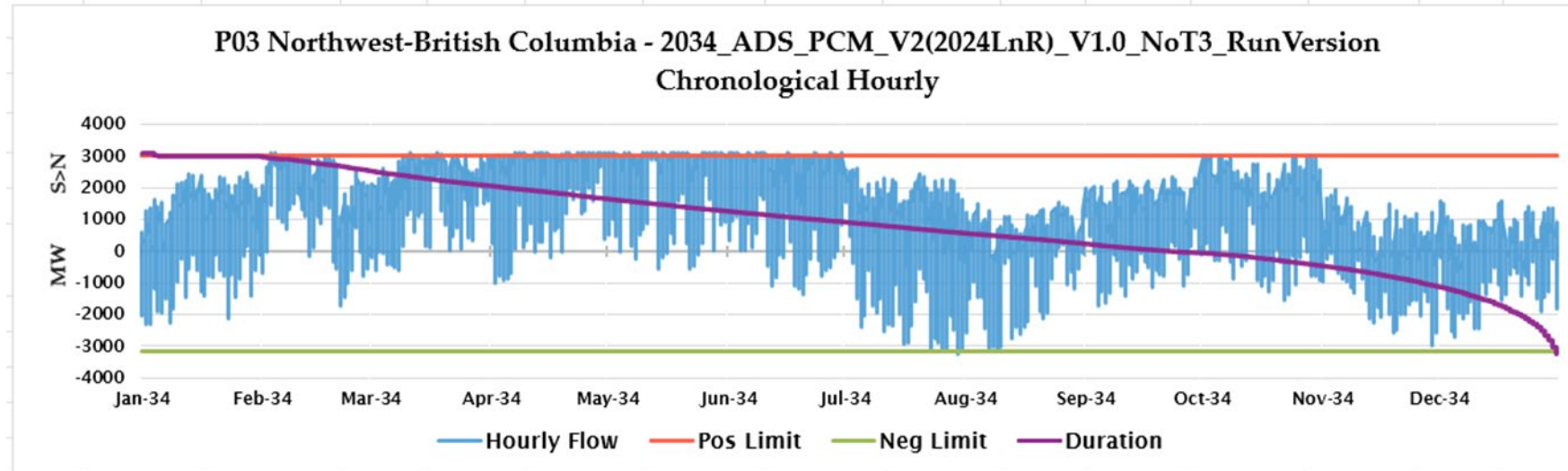
Most Heavily Utilized Paths - 2034_ADS_PCM_V2(2024LnR)_V2.0_5-23-2025



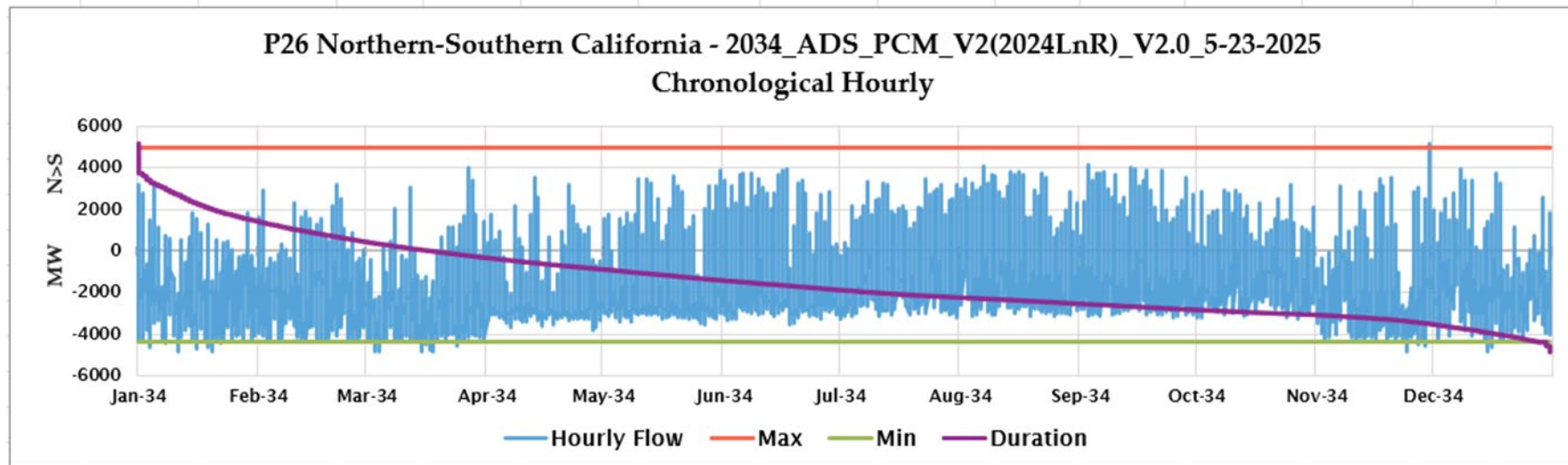
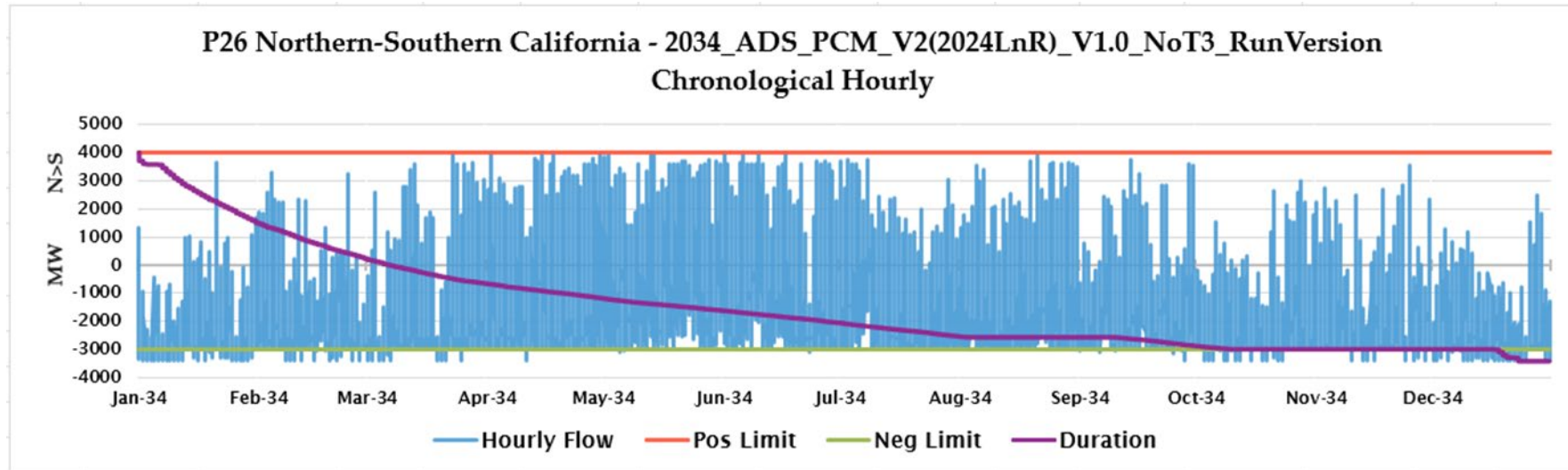
P01: Alberta – British Columbia



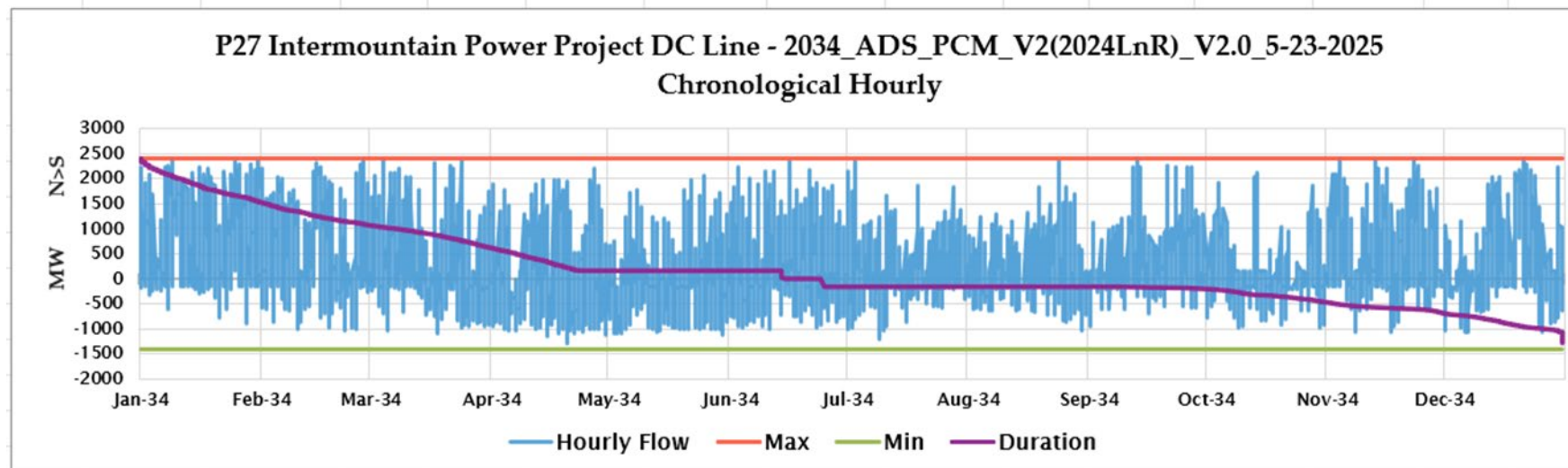
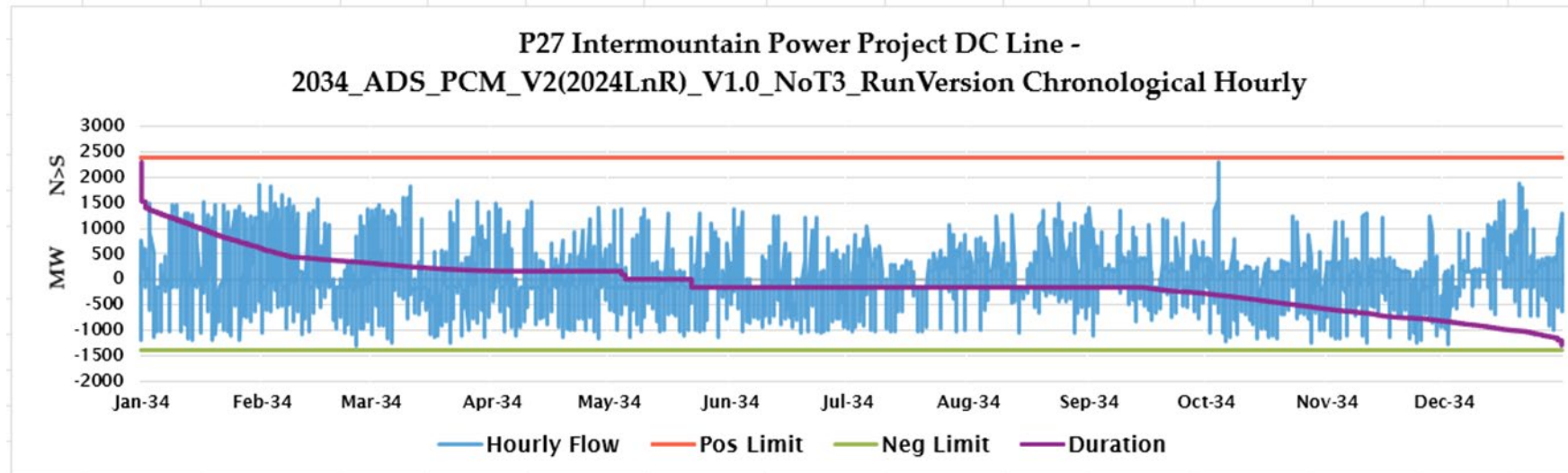
P03: Northwest – British Columbia



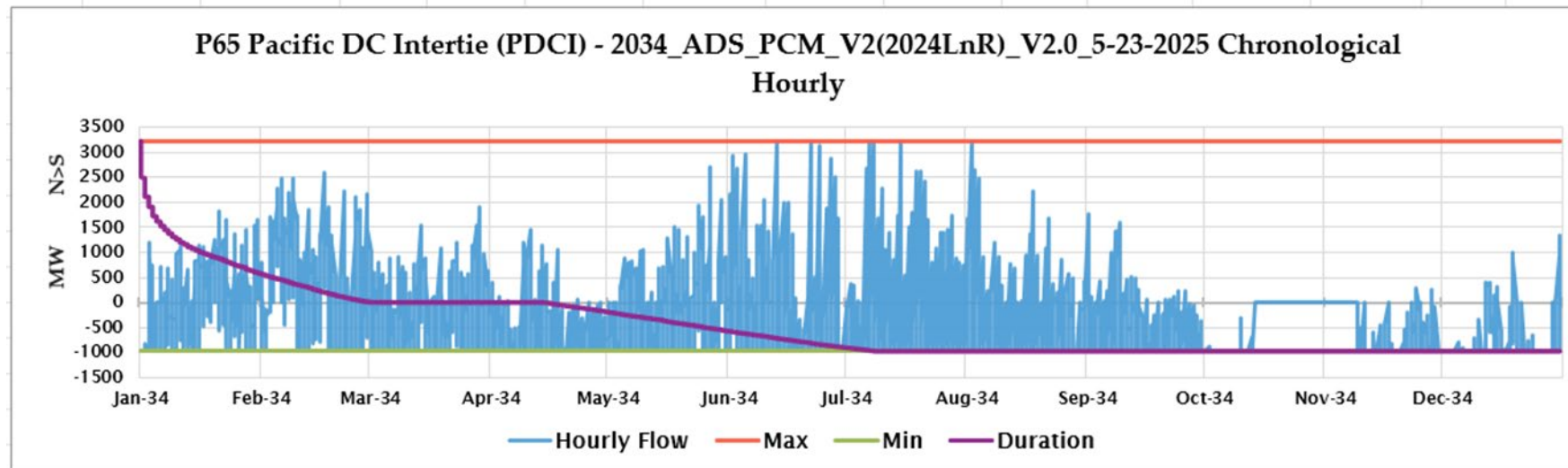
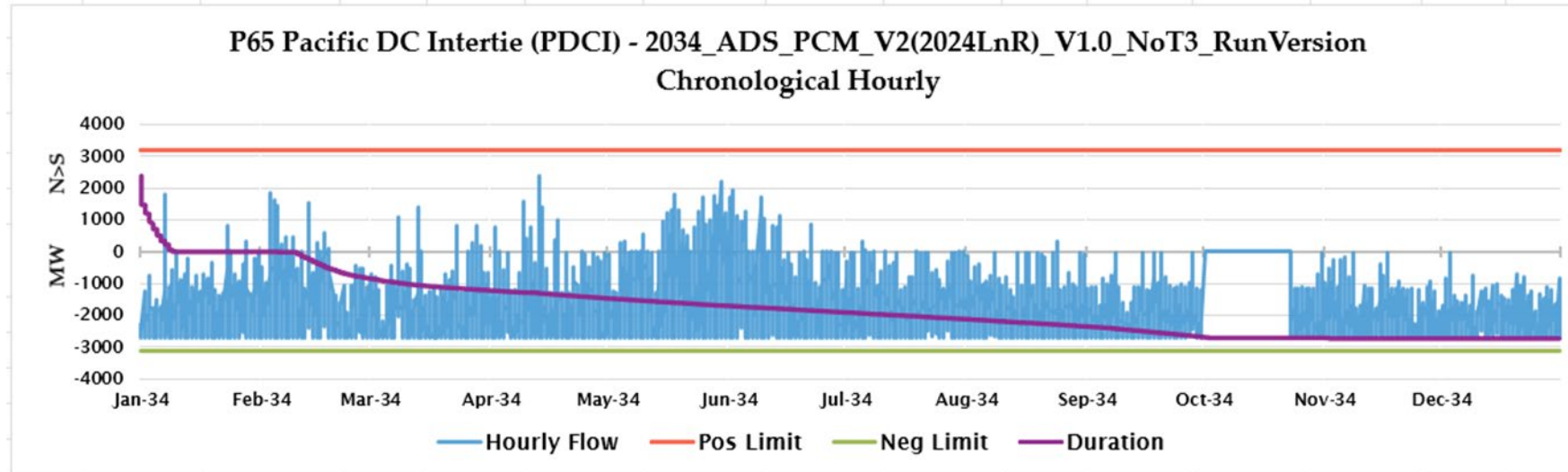
P26: Northern – Southern California



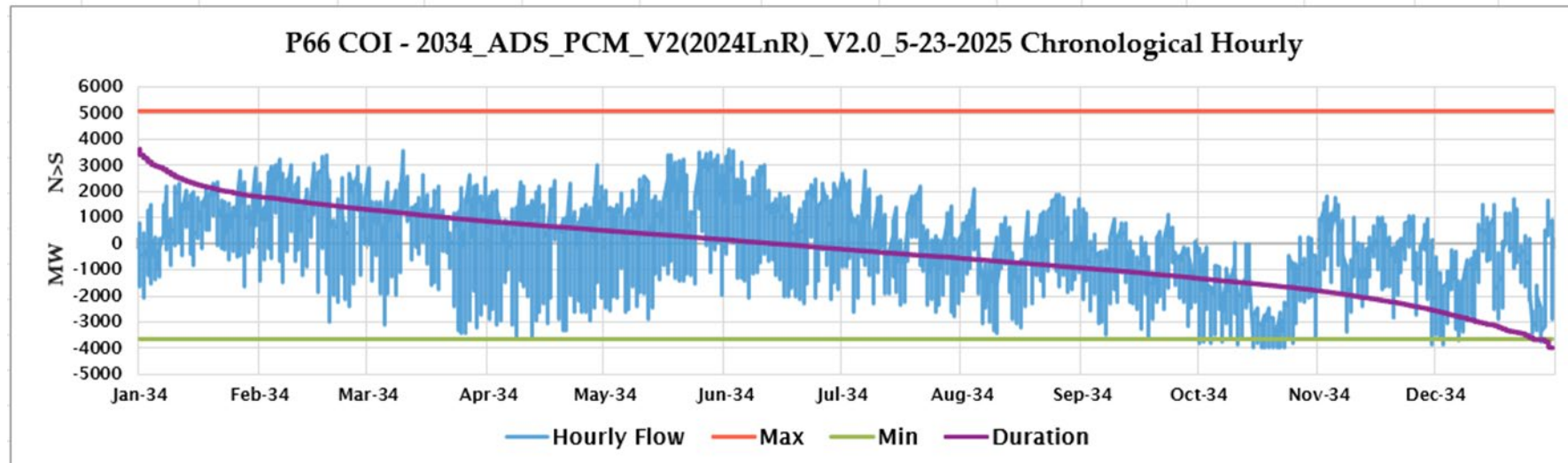
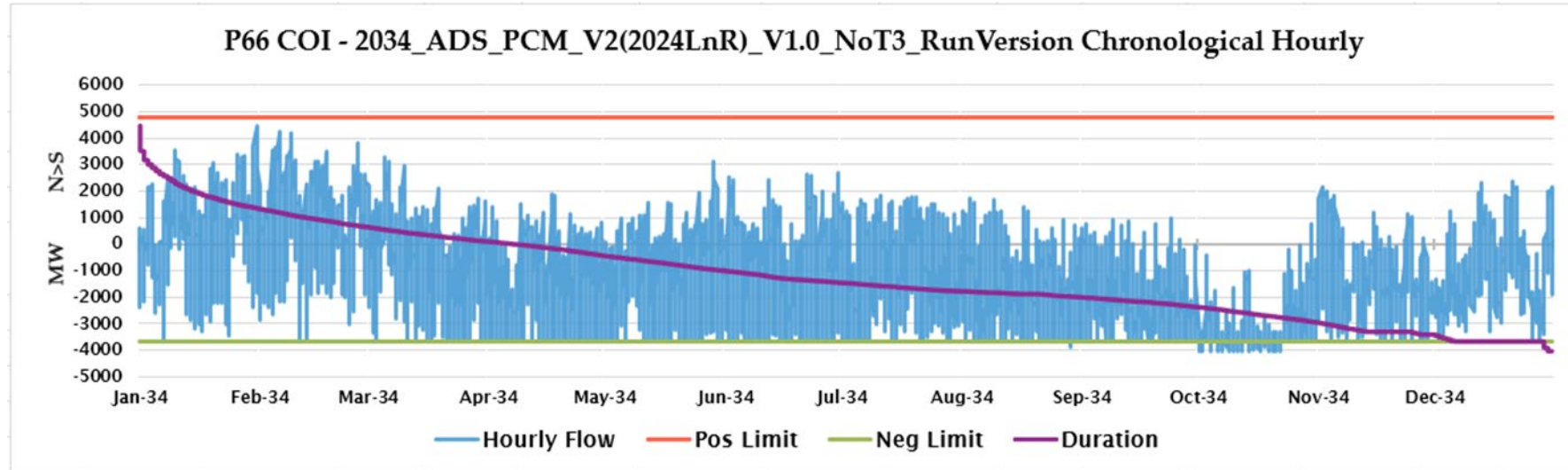
P27: Intermountain Power Project DC Line



P65: Pacific DC Intertie (PDCI)



P66: California Oregon Intertie (COI)



2034 ADS Approval Item

- Approve the “2034_ADS_PCM_5-23-2025” with the understanding of incorporating associated comments that we have received and post it as “2034 ADS PCM V3”.
- Contingent on applying any comments from the meeting:
 - TBC update
 - Castaic Pmax update



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