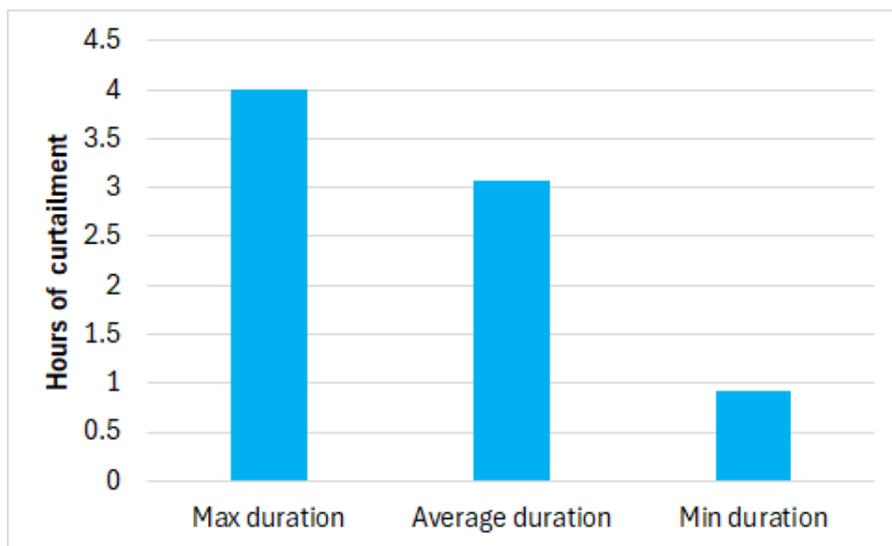


DSPs are treated as last resort

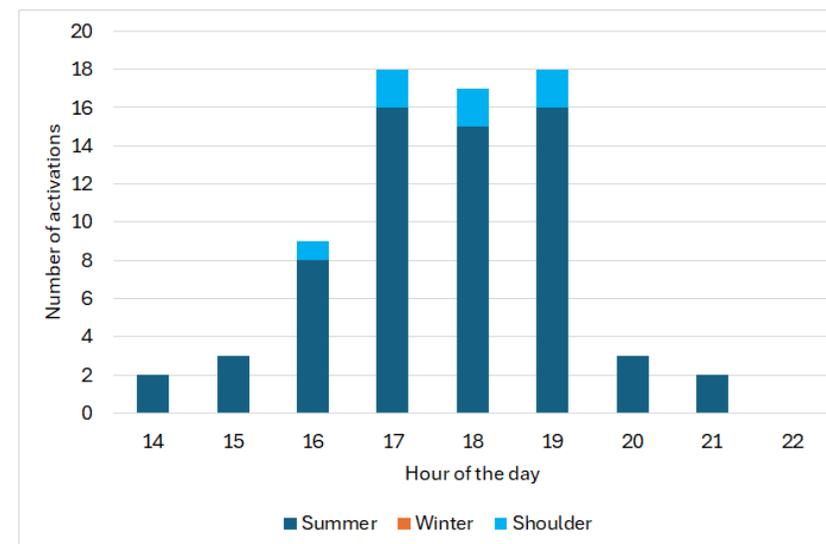
DSP are called during periods with high demand when all available facilities have already been dispatched

- Reviewed DSP activation and NCESS (Reliability Service) activation of Enel-X load reduction service since 1 Oct 2023 to assess when DSP dispatch events are likely to occur (AEMO Market Data site).
- 22 DSP/NCESS activation events since 1 Oct 2023:
 - 3 events pertain to Enel X's NCESS contract;
 - Graph counts whether DSP was curtailed during a specific hour; e.g. Out of the 22 events, 6 spanned 17:00-18:00 (Hour 17).
- Most events occurring between 16:00 – 20:00; however, later or earlier activations can occur with the latest one ending at 21:25.

Maximum, average and minimum curtailment duration



DSP/ NCESS (Enel-X) activations by hour: 1 Oct 2023 to 17 Feb 2025



Changes to RCM settlement rules

Under Option 1, oversubscribed DSPs will be at a disadvantage if unused loads over-consume during a DSP dispatch event

Amendments needed so that over-subscribed DSPs can specify which Associated Loads will be activated for a DSP Dispatch Event (and for Reserve Capacity Tests)

Specification of activated loads must occur ex-ante: For DSP dispatch event, need to strike balance between providing participant sufficient time to select loads to activate with mitigating any opportunity to game the baseline

- New Relevant Demand method uses most recent 10/50 or 5/50 non-DSP dispatch event days respectively for BD and NBD baselines
- Specifying loads within this window (~2 weeks of event) could result in participants gaming baseline
- Could require DSPs to associate/nominate loads for potential events at least 3 weeks ahead of time:
 - DSPs associate all subscribed loads but nominate activation status of each load to indicate whether load will be activated in the morning, evening or both
 - Proposed activation date must be at least three weeks in the future
 - Enables DSPs to specify different loads for morning vs evening activations.
 - Are restrictions needed on how frequently the activation status can be changed?
 - How would the above changes interact with the existing Reserve Capacity Testing process?