



Effective Load Carrying Capability Floor Groupings

This document lists different proposed solutions for assigning ELCC Classes into groups for the purposes of sharing the risk of supporting ELCC “floors”. In order to support the floor guarantees of resources whose floors have “bound”, other resources in the same group whose floors are not binding would have a lower accreditation.

Option A:

- Hybrids are in the same groups as their standalone non-storage generation component.
- All of the standalone storage are grouped together (4, 6, 8, 10 hrs).
- Standalone generic limited resources would be grouped together (4, 6, 8, 10 hrs).
- If offshore and onshore wind are separate classes they should be a single floor group.

Option B: all ELCC Resources are in a single floor group.

Option C: Group by classes with similar hourly profiles.

Option D: Each standalone Variable Resource class would be its own group. All standalone storage would be in one group. All hybrids of a particular technology (e.g., wind, solar) are in their own group.

Option E: Each resource class would have its own floor grouping. Each stand-alone storage (4, 6, 8, 10hrs) would be its own group.