

## Cluster 15 Long Lead-Time Resources

Each Interconnection customer must demonstrate that it has been designated by a Local Regulatory Authority as a long lead-time resource; meets the requirements of the Local Regulatory Authority resource portfolio; and corresponds to approved Network Upgrades in the Transmission Plan specifically designed to meet the long lead-time resource needs of the Local Regulatory Authority, or does not require additional transmission capacity.

For example, the CPUC has identified the following technologies as long lead-time resources as applicable to CPUC-jurisdictional LSEs in D. 24-08-064:

- Long-duration energy storage with a 12+ hour duration
- Long duration energy storage with a multiple-day duration
- Geothermal generation
- Offshore wind generation

Interconnection customers must identify the Local Regulatory Authority that has identified the need for its project. The CAISO will confirm eligibility for these sub-points with the identified and applicable Local Regulatory Authority.

Interconnection customers may not enter the queue as a long lead-time resource and later change the technology, nor may long-duration energy storage resources enter the queue as long lead-time resources with a 12+ hour duration later reduce the duration of the storage resource.