# 2023 Study Program Studies

On October 19, 2022, the Reliability Assessment Committee (RAC) held a workshop to discuss possible assessments to be included in the 2023 WECC Study Program. Stakeholders provided input to the suggested studies, indicating the value they perceived from each. WECC staff reviewed stakeholders’ feedback, consolidated common themes, and created the following proposed assessments to be included in the 2023 WECC Study Program. The Studies Subcommittee will consider approving the proposed study program on November 14, 2022.

## Proposed 2023 WECC Study Program

* Year 10: Extreme cold weather event
* Year 20: Long Duration Energy Storage/Battery Energy Storage System (LDES/BESS)—extended extreme weather event
* Year 20: Extreme hot weather event
* Year 20: Extreme cold weather event
* Year 20: Impacts of compound changes in loads/electrification
* Impact of grid-forming inverters on spring conditions with low inertia
* Impact of changes in generation resources using short circuit ratio (SCR) by comparing 2019 SCR to 2022 SCR