



StS Update to RAC

October 21, 2021

Philip Augustin, Chair
Thomas Carr, Vice Chair

Studies Subcommittee

- Committee Purpose
 - The purpose of the StS is to develop, review, and approve study programs for reliability assessments to address a variety of potential reliability risks to the Western Interconnection
- Items for Approval and Discussion:
 - None

Three-Year Work Plan Status

Title	Reliability Risk Priority	Status	Target Date
Create 2020-2021 Study Program	1: Resource Adequacy and Performance		3/31/2021
Execute 2020-2021 Study Program	1: Resource Adequacy and Performance		9/30/2021
Report on 2020-2021 Study Program	1: Resource Adequacy and Performance		12/31/2021
GMD protocol	Committee-Specific Priority		12/31/2022
Create 2022-2023 Study Program	1: Resource Adequacy and Performance		9/30/2022
Execute 2022-2023 Study Program	1: Resource Adequacy and Performance		12/31/2023
Report on 2022-2023 Study Program	1: Resource Adequacy and Performance		12/31/2023
Path Rating Process	Committee-Specific Priority		12/31/2022
GMD Study	Committee-Specific Priority		12/31/2022



Proceeding



Ongoing



Attention



Assistance



Complete

Recent and Upcoming Activities

- Recent StS activities:
 - Study Program Results/Approval rollout schedule
 - Changes in System Inertia Advisory Group study report (approved by StS)
- Upcoming StS activities:
 - Study report-out from—
 - DER Advisory Group
 - Variability in Loads and Resources Advisory Group
 - Year 20 Scenarios Advisory Group
 - BPS Resilience Advisory Group

Study Assessment Tentative Timeline

- Impact of High Distributed Energy Resources
 - Variability in Loads and Resources
 - Scenario Sensitivities
 - Post draft reports – November
 - StS approval – early December
 - BPS Resiliency
 - Post draft report – January 2022
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- Preview all study assessments at the Board Technical Session on December 7, 2021



WECC

Electric Reliability and Security for the West

Contact:

Philip Augustin

StS Chair

Philip.Augustin@srpnet.com