



SRS Specialized Case Survey

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Logan Affleck, Assoc. II
Engineer

Specialized Case Survey

- Opportunity to request System Review Subcommittee members to build a base case for studying something outside the typical 9 cases
 - The cases will be built as part of the 2025 base case compilation schedule – earliest case could be available by January 2025
- Participation is not required
- Responses requested by March 15 – return completed forms to laffleck@wecc.org

Recent Specialized Case Example

CASE DESCRIPTION	2025 LIGHT SPRING—25LSP1S
CASE DUE DATES:	To Area Coordinator: October 6, 2023 To WECC Staff: October 27, 2023
PURPOSE: <i>Specialized Case</i> —	To represent a near-term case with very high inverter-based resources and as little thermal generation in California as possible to mimic conditions seen on May 8, 2022.
ITEMS TO BE PREPARED:	From Case 2024 HSP1-OP Stability Data Master Dynamics File Significant Changes From Existing System
LOADS:	Mimic May 8, 2022, conditions, or typical May weekend loads
TIME:	1400–1600 hours MDT
RATINGS:	As appropriate for temperatures associated with the conditions modeled.

FERC Order 881

- FERC Order related to ambient-adjusted transmission line ratings
- Discussion is ongoing at SRS and RAC
- State of base cases today:
 - 8 seasonal ratings required for transmission lines, transformers, and AC connectors
 - Rating 1/2 = summer normal/emergency, rating 3/4 = winter normal/emergency, rating 5/6 = spring normal/emergency, rating 7/8 = fall normal/emergency
 - Cases built for summer, winter, and spring seasons

