WECC

Attachment 1
Specialized Case Request Form

Logan Affleck
February 2026

The purpose of this form is to provide details on what information is expected when requesting a specialized case. To request a specialized base case, submit a base case request by emailing this completed form to the SRS liaison, Logan Affleck. Complete the highlighted sections. If you have questions, you can contact the SRS liaison.

Requested by:

Name: Zachary Zornes

Organization: Chelan PUD

Email: Zachary.Zornes@chelanpud.org

Phone: (509) 661-4592

Case Description

Specialized base case requests represent critical operating conditions such as severe weather events, equipment out of service (transmission lines, reactive devices, or static VAr compensators), unusual generation patterns due to forced outages, and insecure voltage conditions. Some cases may represent extreme load conditions (up to 105% of forecast peak) in a particular subregion. Data submitters should not be reluctant to model a condition due to lack of historical record of the scenario occurring.

The requester should detail the critical operating conditions desired in the base case under the Purpose section of the Case Description Form. A specialized request should outline how the case is unique compared to the typical cases produced in the base case compilation schedule. If the request is similar to a case already produced in the compilation schedule, the Case Description Form must clearly identify why a new case is necessary. For example, a two-year heavy winter (HW) case with no specific changes to load, generation, or interchange targets is unlikely to be built, since the HW operating case could simply be scaled accordingly.

Request Completion Date

If applicable, the date and reason the case needs to be completed to be useful for the requester should be provided, so the base case coordinator can determine whether the case can be fit accordingly into the Base Case Compilation Schedule (BCCS).

Needed Completion Date Light Spring scenario request, timed similar to other recent light spring cases – no later than December 2027; will put the case request early in the build cycle.

Reason for Needed Completion Date: For chance to be used for spring studies 2028

Case Description Details

[Description of details defined in the requested Case Description Sheet]

LOADS: Load levels refer to the season being studied. All loads are coincident unless indicated otherwise. Please specify load percentage or degree (heavy, light) of loading for a specific season or month(s).

TIME: Specified time supersedes specified percentage of load. Please specify the time the special study wishes to simulate for the WECC interconnection-wide model with the hour range and time zone.

GENERATION: Generation levels refer to the season being studied. For example, high hydro generation in a winter case may be lower than median hydro generation in the spring. Renewable generation, when specified, should be based on the individual entity's Renewable Portfolio Standard. If desired in the requester's special study, please specify the generation dispatch of HYDRO, THERMAL, and RENEWABLE by AREA with HIGH, LOW, or MEDIAN, or by percentage.

INTERCHANGE: Interchange schedules refer to the target flows that should be reached to represent anticipated flow levels and direction for the season being studied. Targets may be altered as anticipated operating conditions become more clearly known. If no target flows are specified, actual scheduled transfers will be based on each area's load and generation balance and economical generation dispatch.

If the special study requires it, please specify per area the CONDITION as LIGHT, MODERATE, HEAVY, or MAXIMUM; the TARGET as the desired MW Interchange, with a negative sign indicating reverse flow on the path (Note: Many Path Ratings have different transfer limits depending on the flow direction. Refer to the WECC Path Rating Catalog.); the % RATING specifies the percentage of the interchange transfer limit based on the WECC Path Rating Catalog.

Case Description Form	Attachment 1

CASE DUE DATES: (to be completed by SRS and WECC staff)

PURPOSE: *Specialized Case – To represent a near-term case with very high inverter-based resources in California and with high flows from California to the Northwest*

ITEMS TO BE PREPARED:	From Case	2026 LSP1-S
	Stability Data	Master Dynamics File
	Significant Changes	From Existing System

LOADS: At case hours, expected March minimum loads in California and Desert Southwest for mild conditions, moderate to high loads elsewhere in WECC to reflect cooling load and storage charging.

TIME: 1100-1300 (HE12-HE14) MST

GENERATION:	**HYDRO**	**THERMAL**	**RENEWABLE**
Canada	LOW	--	--
Northwest	LOW	LOW	LOW
Idaho/Montana	--	--	--
Colorado/Wyoming	--	--	--
Northern California Hydro	--	--	--
Northern California	--	LOW	HIGH
Southern California	--	LOW	HIGH
Arizona/New Mexico/Southern Nevada	--	--	HIGH

INTERCHANGE	**CONDITION**	**TARGET**	**% RATING**
Northwest to British Columbia (Path 3)	South to North	(-) 2000	--
Northwest to California/Nevada			
COI (Path 66)	South to North	(-) 3000	--
PDCI (Path 65)	South to North	(-) 800	--
Midway–Los Banos S–N (Path 15)	--	--	--
Idaho to Northwest (Path 14)	--	--	--
Montana to Northwest (Path 8)	--	--	--
Utah/Colorado to Southwest (Path 31, 35, 78)	--	--	--
Southwest to Calif. (EOR Path 49/WOR Path 46)	--	--/--	--/--
Intermountain to Adelanto DC (Path 27)	--	--	--
San Diego to CFE (Path 45)	--	--	--
Northern to Southern California (Path 26)	--	--	--

Attachment 2
Specialized Case Request Form

Logan Affleck
February 2026

Requested by:

Name: <<Name>> Organization: <<Org.>>

Email: <<Email>> Phone: <<Phone>>

Please provide the following information for the requested disturbance. The format of the following table allows for use of the WECC Contingency and RAS Definition Standard Format.

Disturbance Name	
NERC Category	
Base Case Area	
Time, Object, Actions, Criteria, Criteria Status, and Comment	
Associated Remedial Action Scheme	

NOT USED

Memo (If the requested disturbance is replacing or modifying an existing disturbance, please provide details here)	

Attachment 3
Operations Case Feedback Form

Logan Affleck
February 2026

The following questions are intended to gather feedback on the operating cases the SRS compiles each year. You do not need to respond to every question. Currently, the five operating cases are:

- Upcoming year heavy summer case
- Upcoming year light summer case
- Upcoming year heavy winter case
- Upcoming year light winter case
- Upcoming year heavy spring case

Regarding the operating cases:

1. Are there any operating cases that you find less useful than others? YES, the current Heavy Spring specifies “Heavy Load”, and heavy loads are not realistically concurrent for both the northern portion of WECC (strong heating, early March), and the southern portion of WECC (strong cooling, late May). The Heavy Spring operating case should be shifted to capture the heavy load position of the south in late May to avoid the overlap in specified load conditions.
2. Are there any operating cases that you find more useful than others?
3. Are there any additional operating cases you would like to add to the base case compilation schedule? E.g., light spring, heavy autumn, etc. Light Spring is described as a scenario here, but is useful to those in Area 40 / PNW to simulate the high CAL to PNW reverse flows.
    a. If yes, would you be willing to remove a current operating case, and if so, which? Acceptable to periodically have a Light Spring scenario case.
4. Do you find the case targets in the base case compilation schedule case description sheets accurate? No; trends with thermal retirements, new solar integration, and large loads have changed system behavior. A40 teams have worked with California and BC teams to coordinate new proposed interchanges for upcoming base cases (discussed in other presentations)
    a. If no, which cases do not have accurate targets, and what do you think should change?
5. Are there any interchange targets you would suggest removing from the case description sheets?
    a. If yes, could you explain why those interchange targets should no longer be considered?
6. Do you have any other feedback about the operating cases?