<Public>

Attachment 1—Specialized Case Request Form

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. Please complete the highlighted sections. If you have questions, you can contact the SRS liaison.

Requested by:

Name: Christopher Lamb

Organization: Chelan County PUD

Email: Christopher.Lamb@chelanpud.org

Phone: 509-661-4744

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.

Requested 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 BCCS.

Needed Completion Date [if a specific completion date for the specialized request is needed, please provide it here]**:**

Reason for Needed Completion Date:

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. Please 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: Prepare a fall case with low spinning reserves/system inertia in the British Columbia, Northwest, and Northern California areas (few units online) with light interarea transfers, except for moderate-to-heavy interarea transfers from California to Northwest to study the year 2027. Light transfers on transmission paths could produce higher voltages in these areas. The case proposal was based upon a similar system scenario that occurred on 9/24/2023 at 1200 MDT.

ITEMS TO BE PREPARED:

From Case	2026 HS3-OP
Stability Data	Master Dynamics File
Significant Changes	From Existing System

LOADS: LIGHT, Minimum daytime loads for Fall.

TIME: 1100 – 1300 hours MDT.

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

INTERCHANGE	**CONDITION**	**TARGET**	**% RATING**
Northwest to British Columbia (Path 3)	LIGHT	0	0
Northwest to California/Nevada			
COI (Path 66)	S->N, MODERATE	-2000	~54% (Path catalog 3675), 100% (Summer 2025 SOL)
PDCI (Path 65)	S->N, HEAVY	-2500	~81%
Midway – Los Banos S-N (Path 15)	--	--	--
Idaho to Northwest (Path 14)	E->W, LIGHT	350	~15% (pre-B2H)
Montana to Northwest (Path 8)	E->W, LIGHT	500	~23%
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)	--	--	--

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	

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