

## 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: Enoch Davies                      Organization: Long-term Transmission Planning Task Force

Email: edavies@wecc.org                      Phone: 801-883-6860

## Case Description

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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

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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]: April 2026

**Reason for Needed Completion Date:** To meet the timeline required by FERC as identified by the Long-term Transmission Planning Task Force, this case is needed early in the year. This case will be paired with the Year 20 data collected through the L&R data collection, and aligning the two data collection processes will help align the assumptions built in.

**Attachment 1—Specialized Case Request Form****Case Description Details**

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A power flow case is needed in the Year 20 time frame to identify potential transmission needs and benefits. The development of this requested case will ensure that there is a dataset available for the studies needed to comply with FERC order 1920. The RAC approved a document “[LTPTF Recommendation](#)” that gives the details of the expectation and use of the case, this document is attached and could be included or referenced in the case description sheet. The recommendation also identifies that for this case only power flow is needed, dynamic models will not be needed particularly for the future generation that will be required to meet the year-20 demand.

**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.

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## Case Description Form

## Attachment 1

CASE DUE DATES:

(to be completed by SRS and WECC staff)

**PURPOSE:** Develop a heavy summer base case power flow only that represents 2046, consistent with the [LTPTF Recommendation](#). This case will require internal coordination between the transmission planners that typically develop base cases and the resource planners that develop Year 20 forecasts for generation and demand. This case must include the same generation and demand provided through the 2026 Loads and Resources data submit that includes a Year 20 forecast. This case will serve as one of the starting cases for the studies required under FERC order 1920.

ITEMS TO BE PREPARED:

From Case	2036 Heavy Summer 1
Stability Data	None Needed
Significant Changes	From Existing System with in-service dates

**LOADS:** 100% summer peak 1 in 2 years load in 2046.

**TIME:** Forecasted Peak Hour for data submitter area.

**GENERATION:** Consistent with the 20-year generation forecast developed by your entity's resource planners.

HYDRO	THERMAL	RENEWABLE
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Canada	--	--	--
Northwest	--	--	--
Idaho/Montana	--	--	--
Colorado/Wyoming	--	--	--
Northern California Hydro	--	--	--
Northern California	--	--	--
Southern California	--	--	--
Arizona/New Mexico/Southern Nevada	--	--	--

**INTERCHANGE**

CONDITION	TARGET	% RATING
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Northwest to British Columbia (Path 3)	--	--	--
Northwest to California/Nevada			
COI (Path 66)	--	--	--
PDCI (Path 65)	--	--	--
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)	--	--/--	--/--

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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	

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