

Cases Approved Since Last Meeting

2021 LS1	2021 HS3
2030-31 HW1	2030 HS1

Current Cases

2023 HS3	
2021-22 HW2	2021-22 LW1

Next Cases

2022 HSP1 - Data due to WECC 12/10/20

Comments

Version 21.0.9 of PSLF is currently in use at WECC. Data utilizing the node-breaker modeling capabilities present in PSLF is now accepted at WECC. WECC is now accepting Distributed Generation (DG) to be included in the load data. DG dynamics data is modeled with the DER_A model in the Composite Load Model.

Version 21 of PowerWorld Simulator is in use for power flow and dynamics conversions at WECC.

Version 34.6.1 of PSS®E is currently in use for the PTI power flow conversion.

Currently there are PTI dynamics conversions for the following cases:

Year 2020: Siemens provided the following cases: 2025 HS2, 2030 HS1, 2024 LSP1, 2021 HSP1
2020 HS3, 2020 LS1, 2020-21 HW2, 2020-21 LW, 2021 HS3, 2022-23 HW2, 2025-26 HW2

Year 2019: James Hirning provided the following cases: 2020 HW3, 25 HS1

Year 2018: James Hirning provided the following cases: 2019 HSP1(v33.12), 2019 LW1, 2019
HW3, 2028HS1, 2018 HS4, 2018 LS1 (v33.9).

Base Case Modifications

PTI case updates

August 2020

26HS2a, 26HW2a – SVD Update

September 2020

Alberta Ratings Modification

September 2020

26HS2a, 26HW2a – PSLF version number adjustment

September 2020

30HS1a – update from EPE

October 2020

Generator limits update

October 2020

26HS2a – Broadview Bypass correction

October 2020