<Limited-Disclosure>

PCDS Meeting

Jon Jensen
WECC

**Electric Reliability
& Security for the West**

March 11, 2026

<Limited-Disclosure>

2034 ADS PCM V3.2 RMT USE - Update

- Published

  - 2034 ADS PCM V3.2 RMT USE 2026-2-6 (2024 LnR)

    - WECC ADS Page

    - PCDS Team Site (Including BIN files)

<Limited-Disclosure>

2036 ADS V1.0 - Update

- Published
  - 1a – PF units only
  - 1b – PF and LNR Existing to relieve USE
- WECC ADS Page
- PCDS Team Site (Including BIN files)

<Limited-Disclosure>
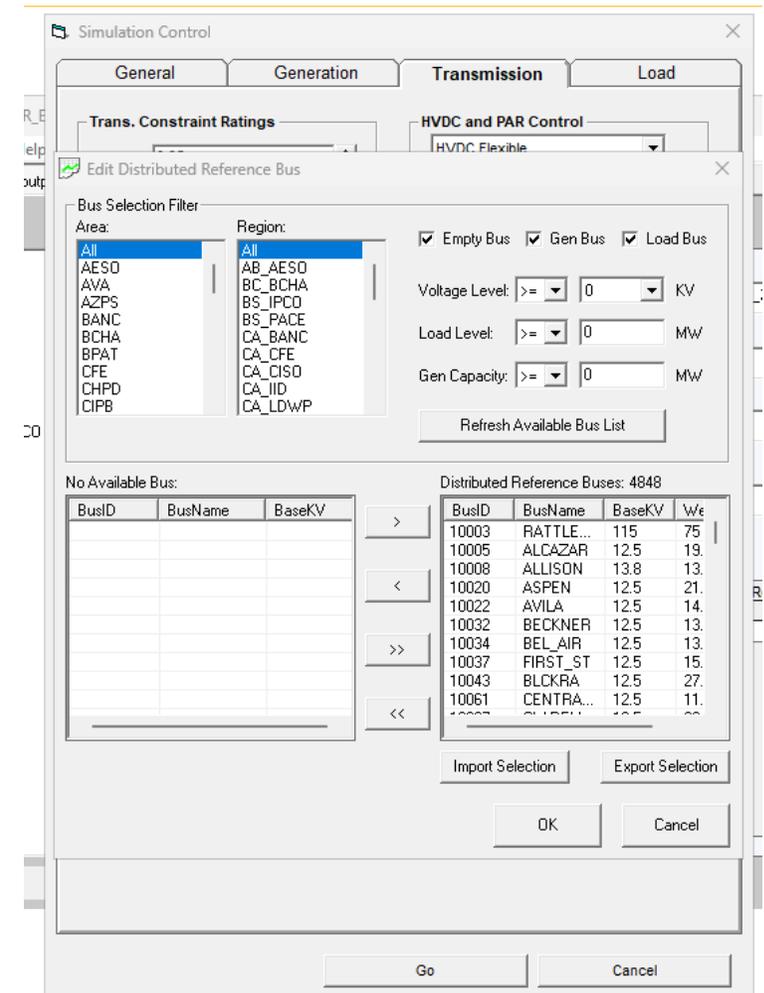
GV Enhancements-Update

- Internal testing, will send the new version next week.

<Limited-Disclosure>

Distributed Reference Bus

- For distributed reference buses

  - Hitachi recommends...

    - using load weighted distribution for any voltage level.

    - You may use any loads above 5MW or 10 MW.

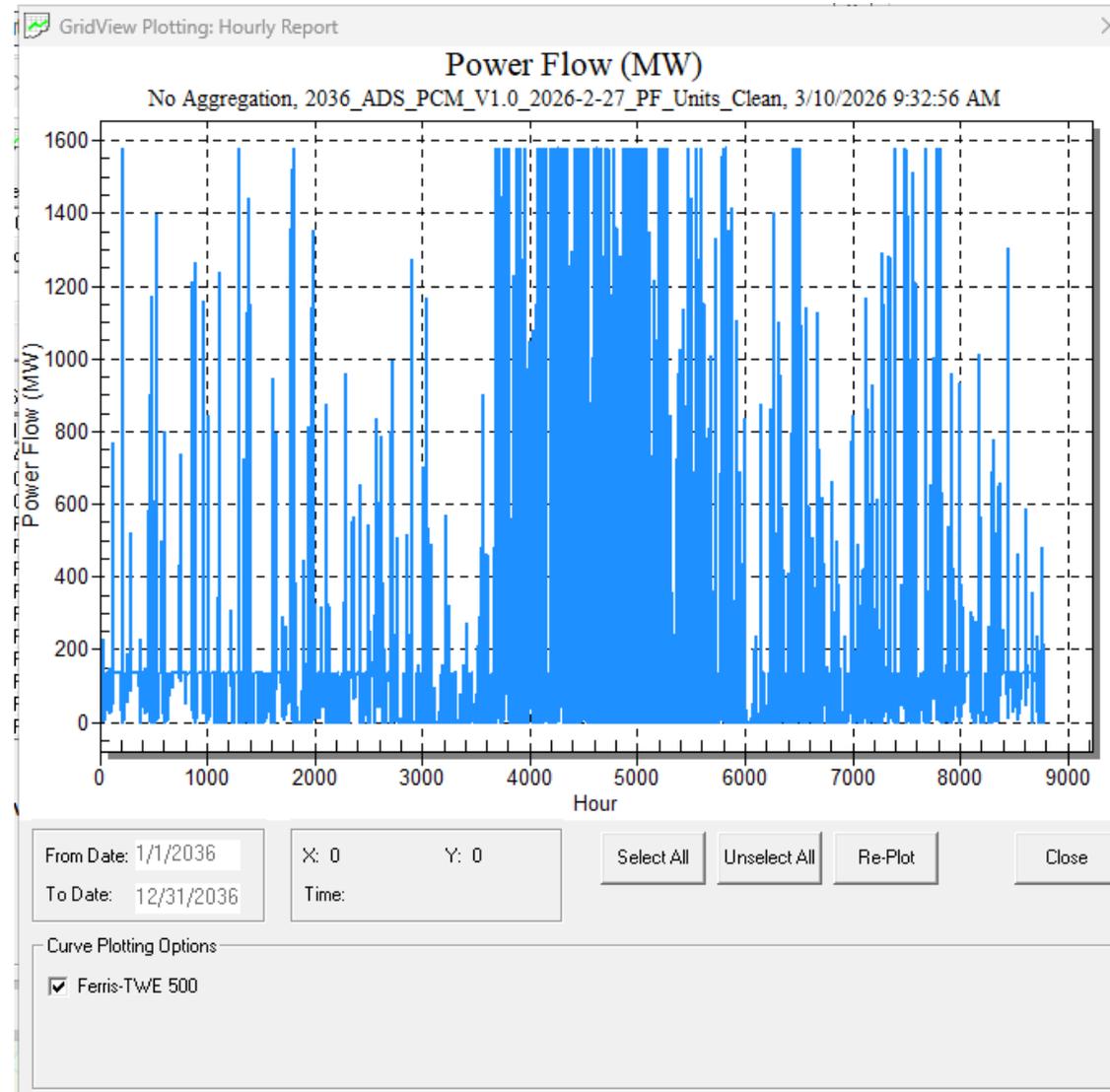<Limited-Disclosure>

2036 ADS V1.0 PF Units Only (1a)(1b)

<Limited-Disclosure>

2036 ADS Approach – V1.0

- Power Flow based ADS

  - 2036 ADS PCM V1.0 PF Units Only (1a)

    - Power flow units only

  - 2036 ADS PCM V1.0 PF and LnR Existing (1b)

    - Power flow units and LnR existing units to relieve unserved load

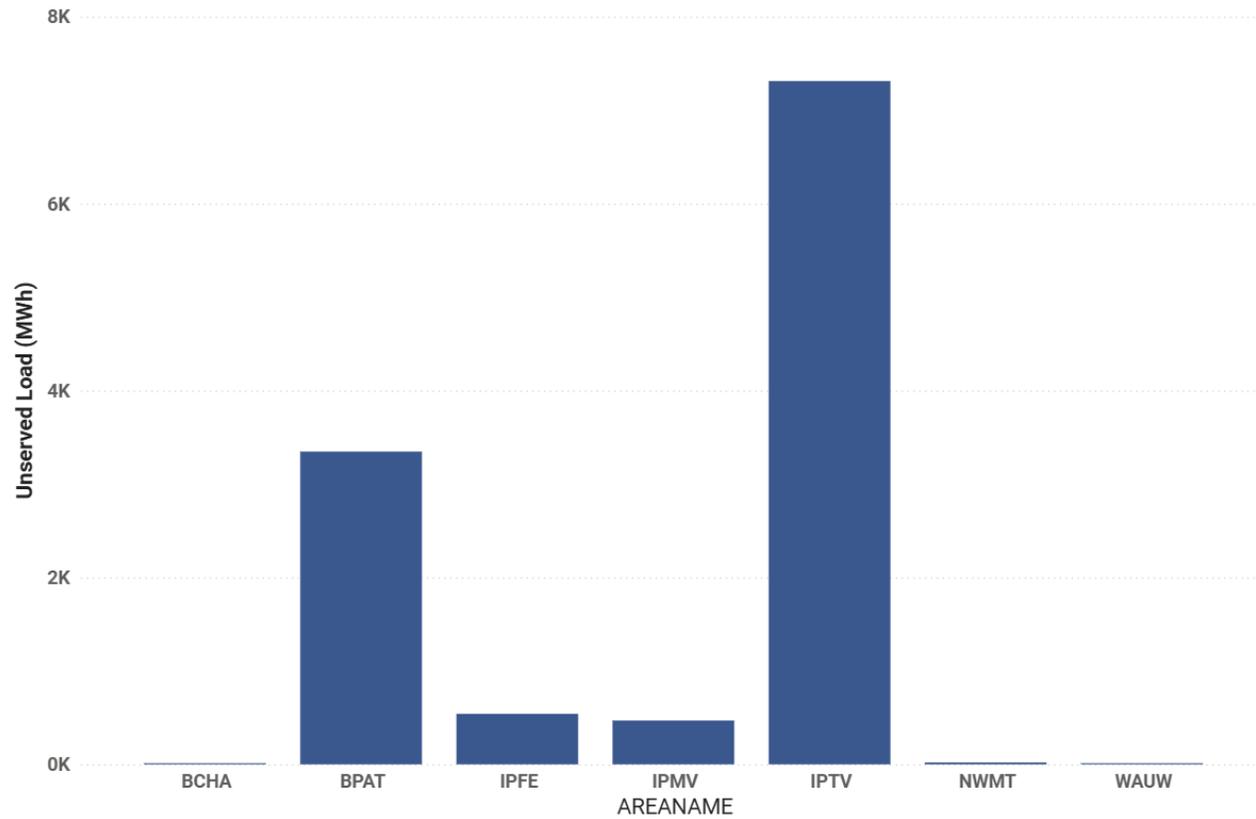<Limited-Disclosure>

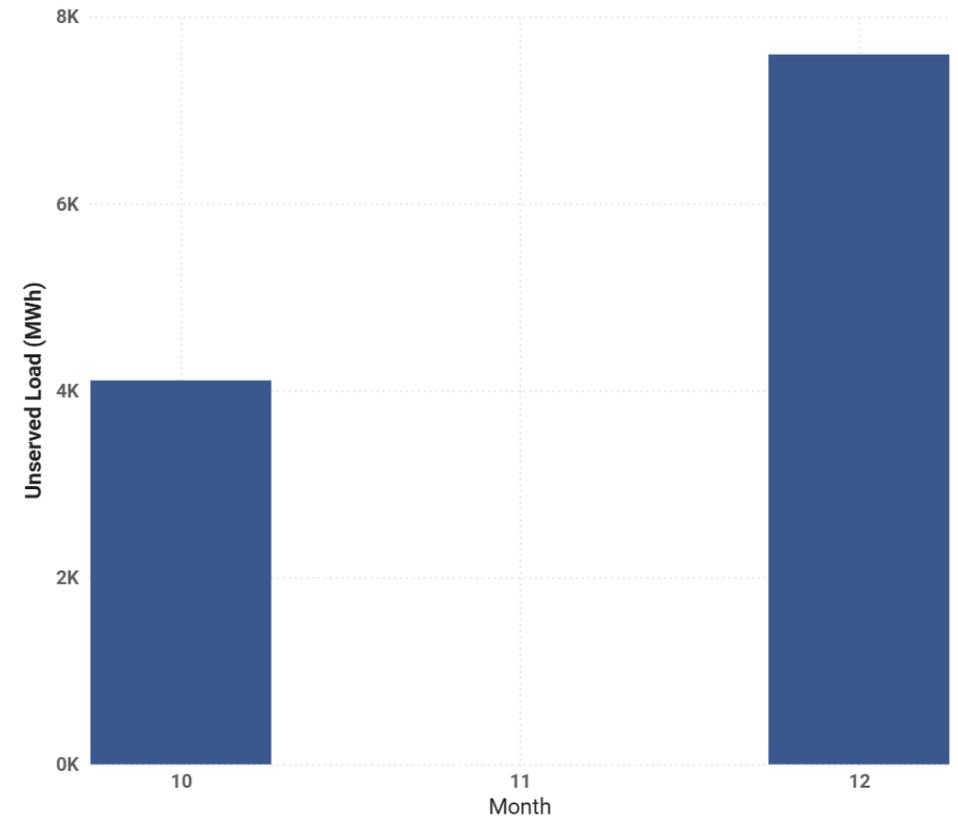# Ferris TX Flow – Flow going to TWE

<Limited-Disclosure>

Unserved Load

Unserved Load by Area

CASENAME ●2036_V1.0_PF_Units_Only_(1a)

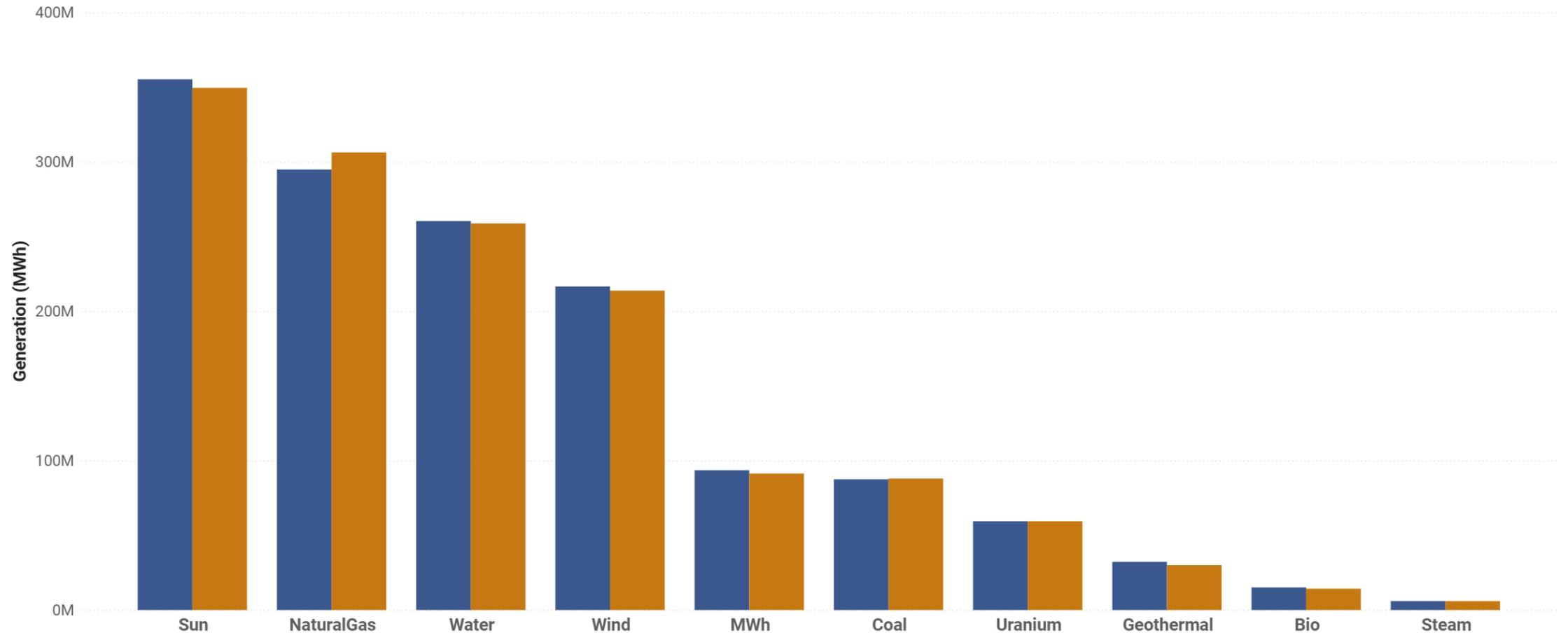### Unserved Load by Month

CASENAME ●2036_V1.0_PF_Units_Only_(1a)

9

<Limited-Disclosure>

Annual Energy

Generation by Fuel Type

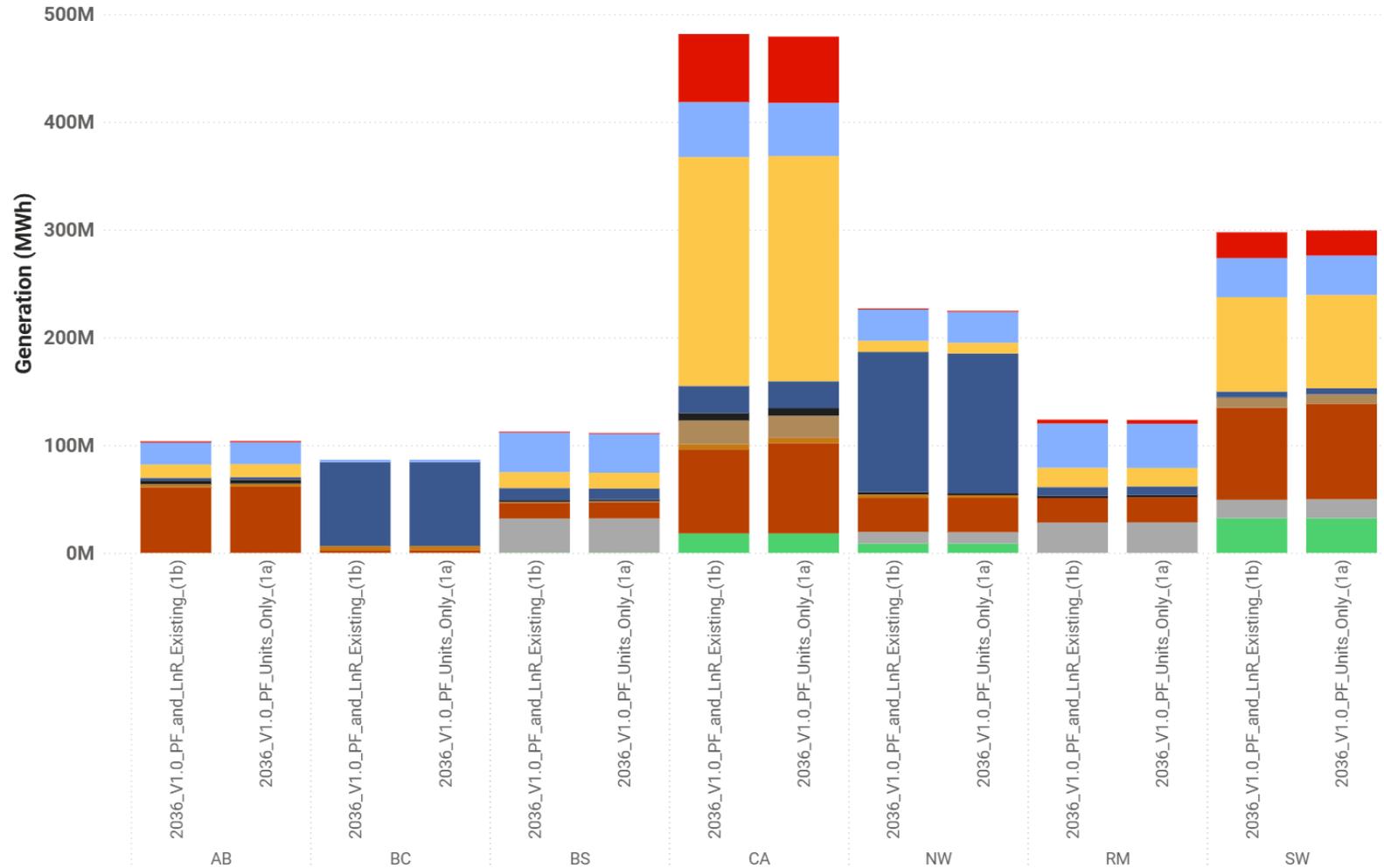CASENAME ● 2036_V1.0_PF_and_LnR_Existing_(1b) ● 2036_V1.0_PF_Units_Only_(1a)

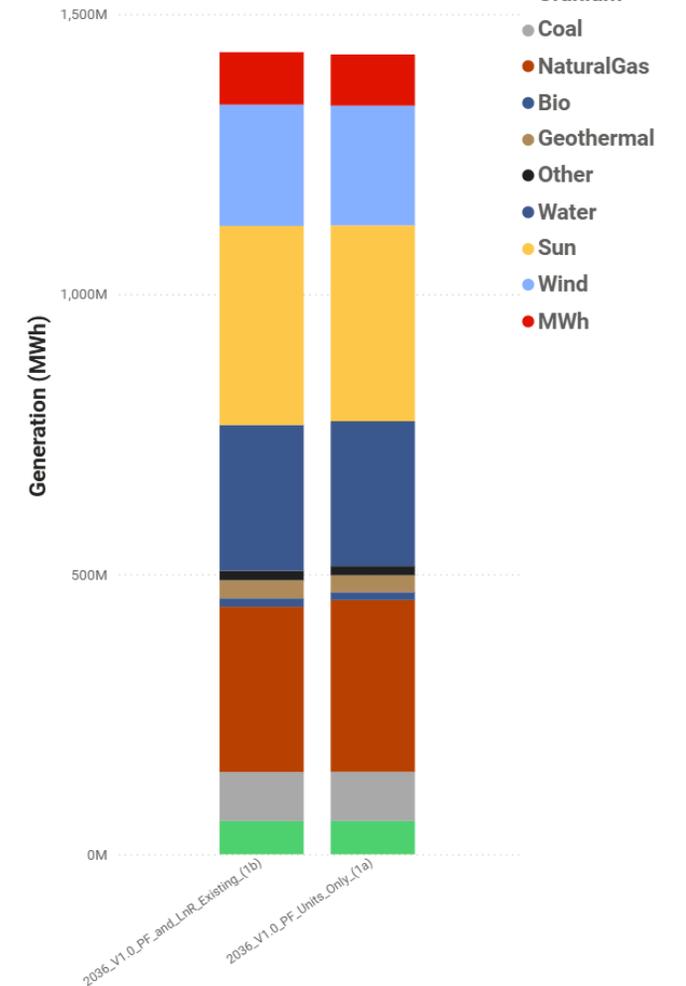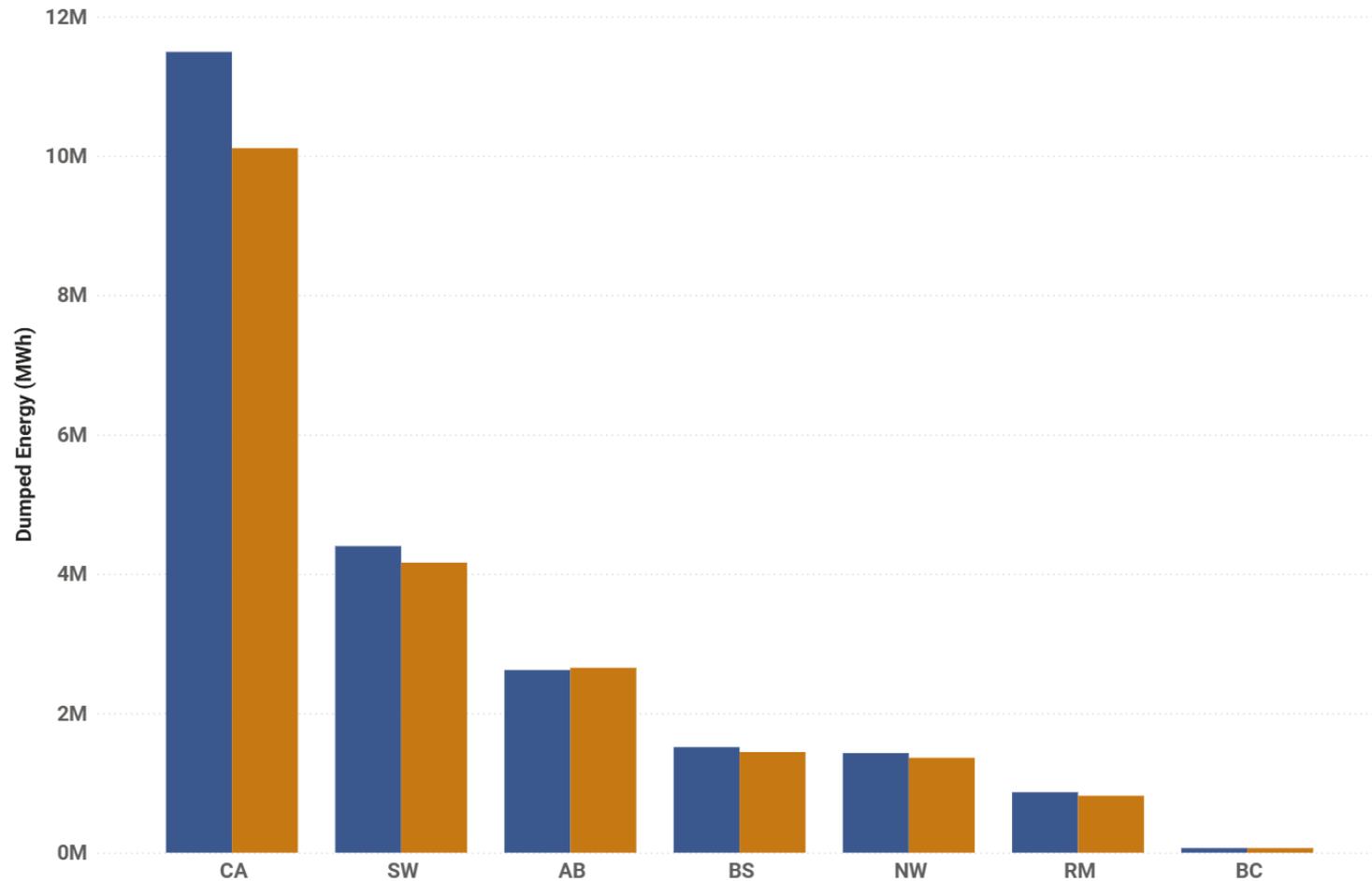<Limited-Disclosure>

Subregional Energy

<Limited-Disclosure>

Dumped Energy

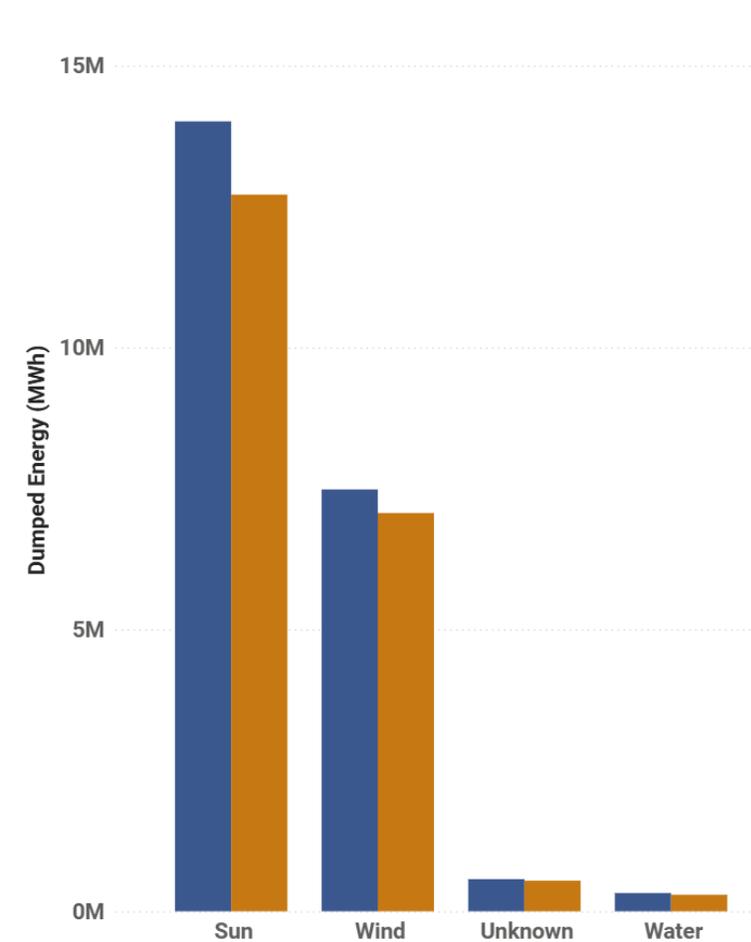**Dumped Energy by Sub Region**

CASENAME ● **2036_V1.0_PF_and_LnR_Existing_(1b)** ● **2036_V1.0_PF_Units_Only_(1a)**

Dumped Energy

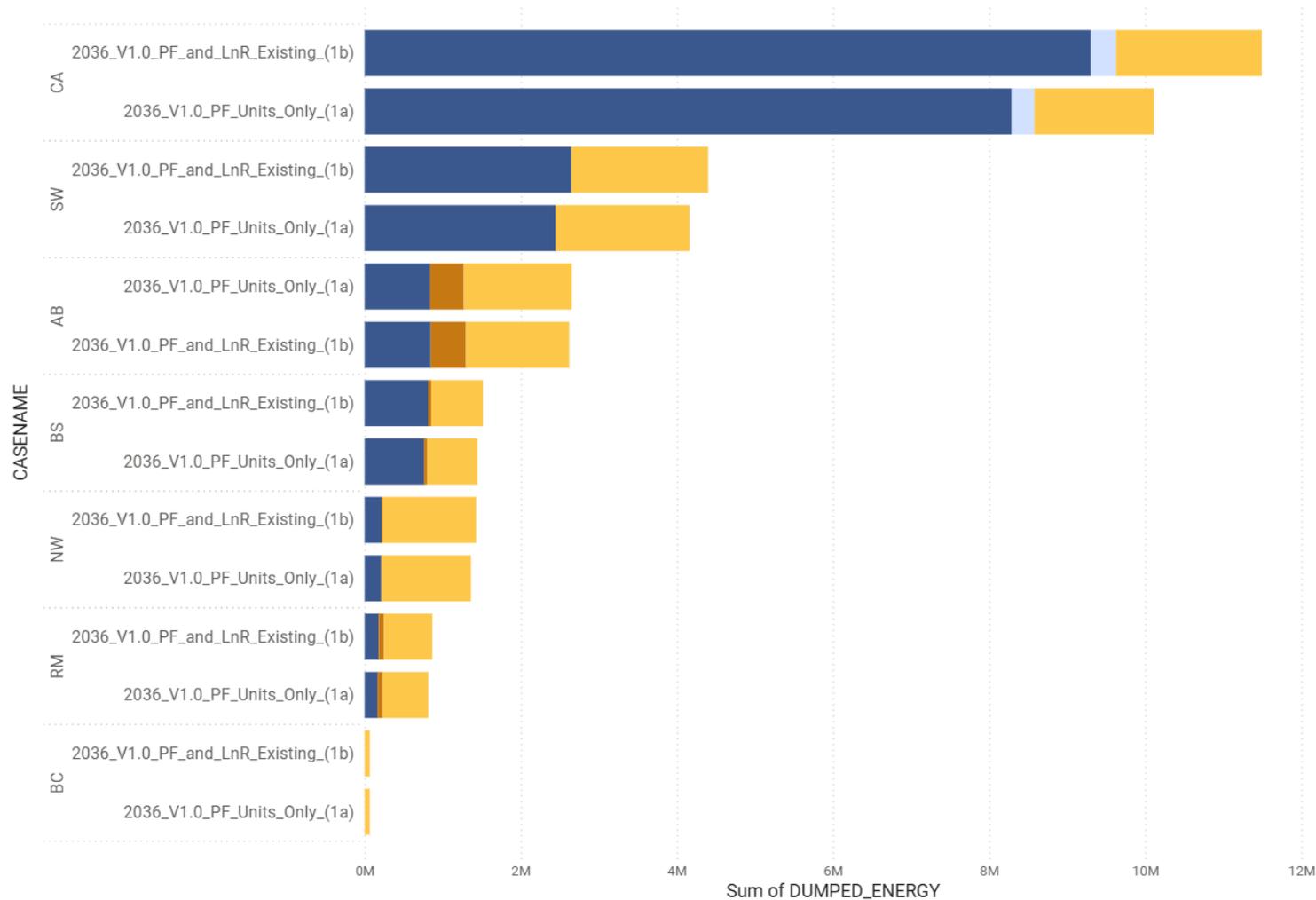CASENAME ● 2036_V1.0_PF_and_LnR_Existing_(1b) ● 2036_V1.0_PF_Units_Only_(1a)

<Limited-Disclosure>

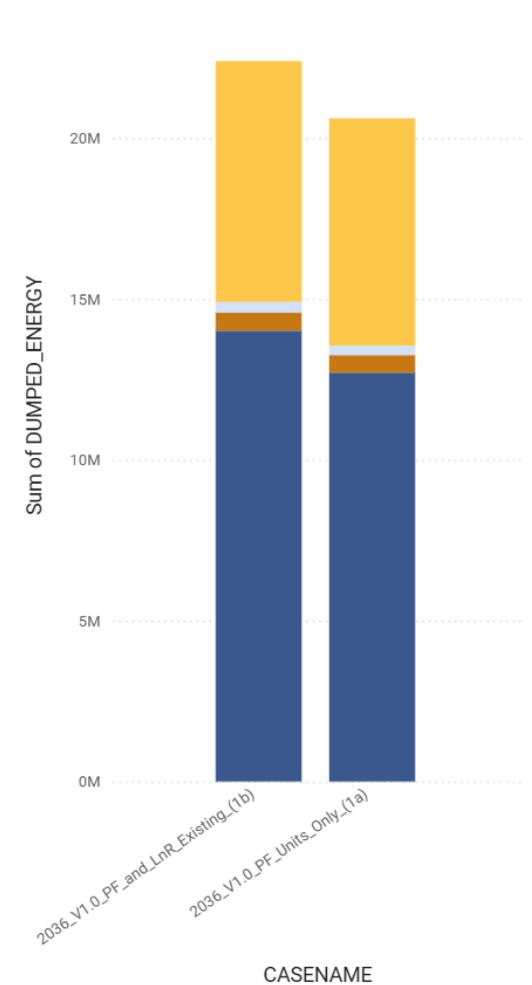# Dumped Energy By Fuel

Sum of DUMPED_ENERGY by REGION, CASENAME and FUELTYPE

Sum of DUMPED_ENERGY by CASENAME and FUELTYPE

<Limited-Disclosure>

Regional Net Transfers
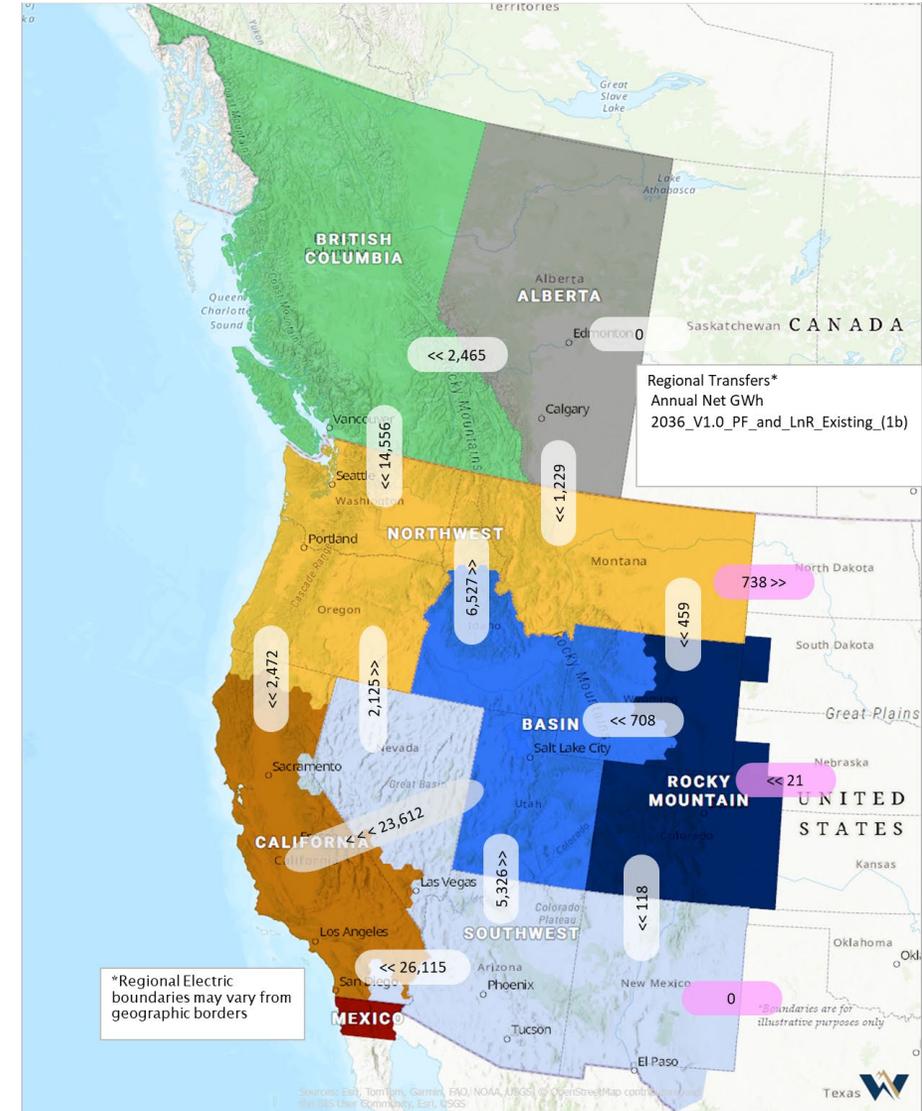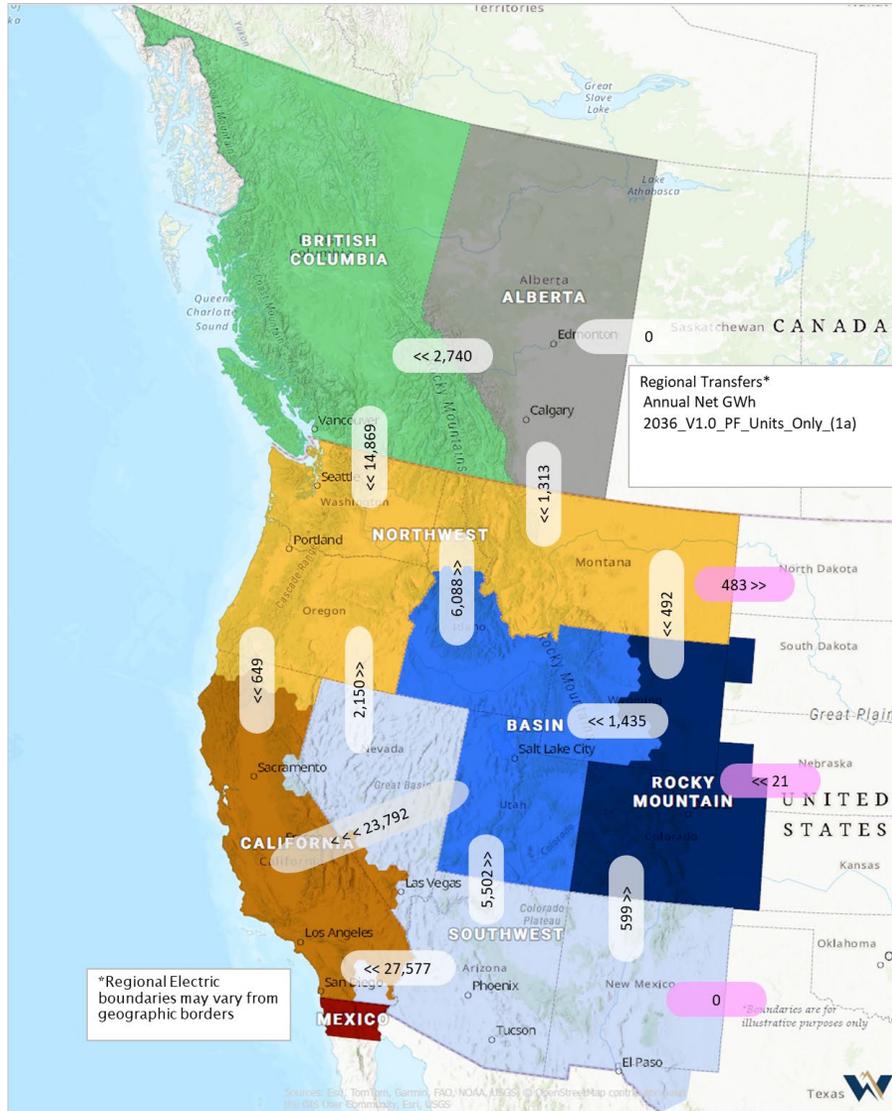
PATH	INTERFACE_NAME
CrossTie	CrossTie Project
P03	P03 East Side NW-BC S-N
P03	P03 Northwest-British Columbia S-N
P03	P03 West Side NW-BC S-N
P45	P45 SDG&E-CFE N-S
P65	P65 Pacific DC Intertie (PDCI) N-S
P76	P76 Alturas Project N-S
SWIP-North	SWIP-North (Midpoint-Robinson)
SWIP-South	SWIP-South (Robinson-HAllen)

Path Utilization

2036_V1.0_PF_Units_Only_(1a)

● U75 ● U90 ● U99
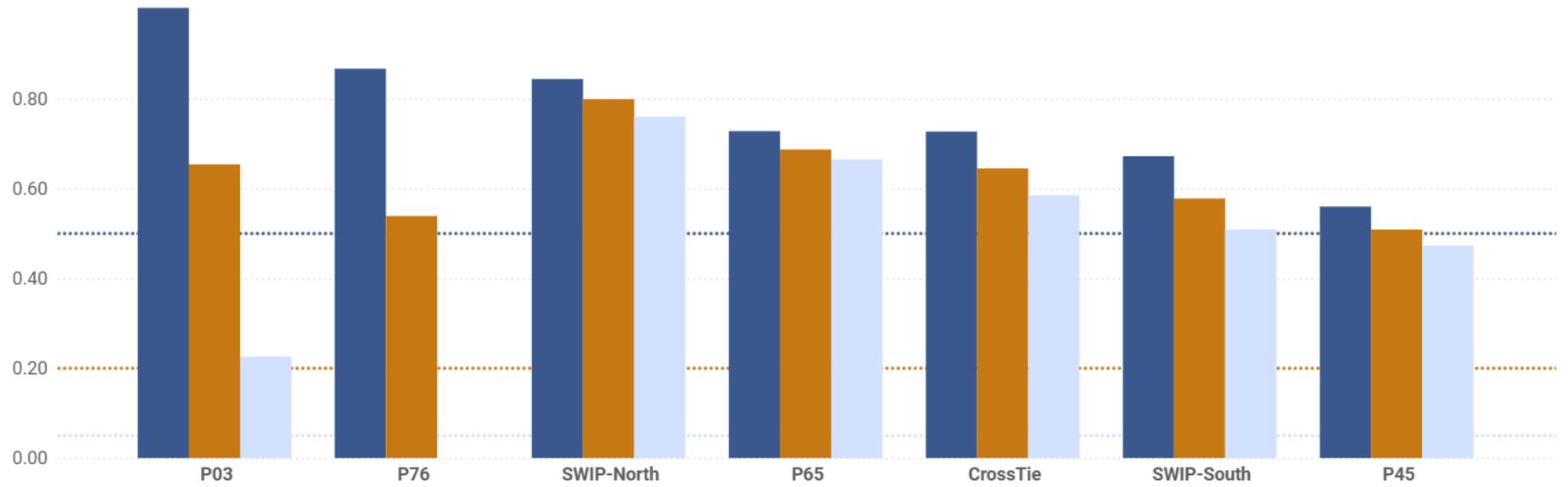
CASENAME

2036_V1.0_PF_and_LnR_Existing_(1b)

PATH	INTERFACE_NAME
SWIP-South	SWIP-South (Robinson-HAllen)
SWIP-North	SWIP-North (Midpoint-Robinson)
P76	P76 Alturas Project N-S
P65	P65 Pacific DC Intertie (PDCI) N-S
P45	P45 SDG&E-CFE N-S
P03	P03 West Side NW-BC S-N
P03	P03 Northwest-British Columbia S-N
P03	P03 East Side NW-BC S-N
CrossTie	CrossTie Project

Path Utilization

2036_V1.0_PF_and_LnR_Existing_(1b)
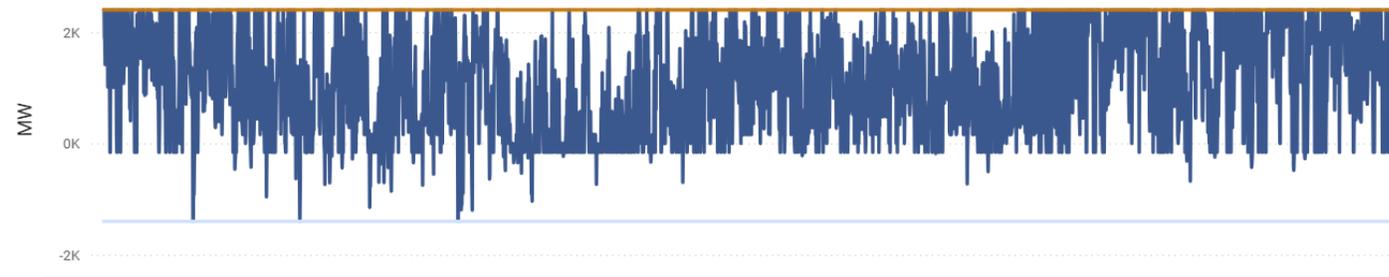
● U75 ● U90 ● U99

<Limited-Disclosure>
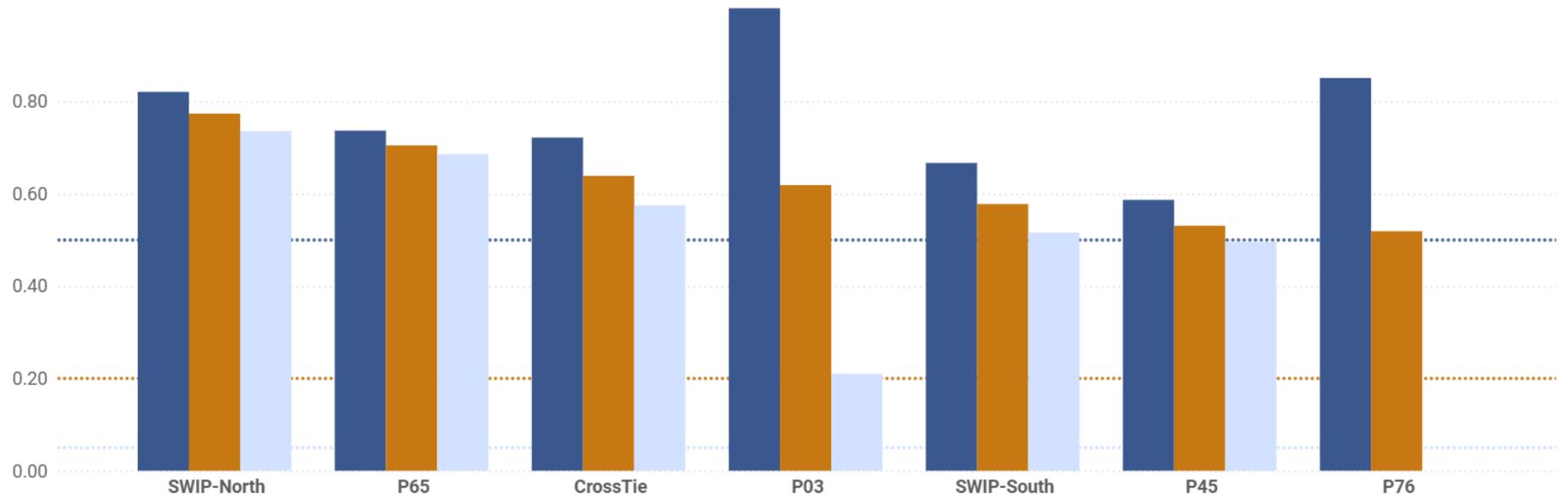
Path 27 – Intermountain Power Project DC Line NE-SW

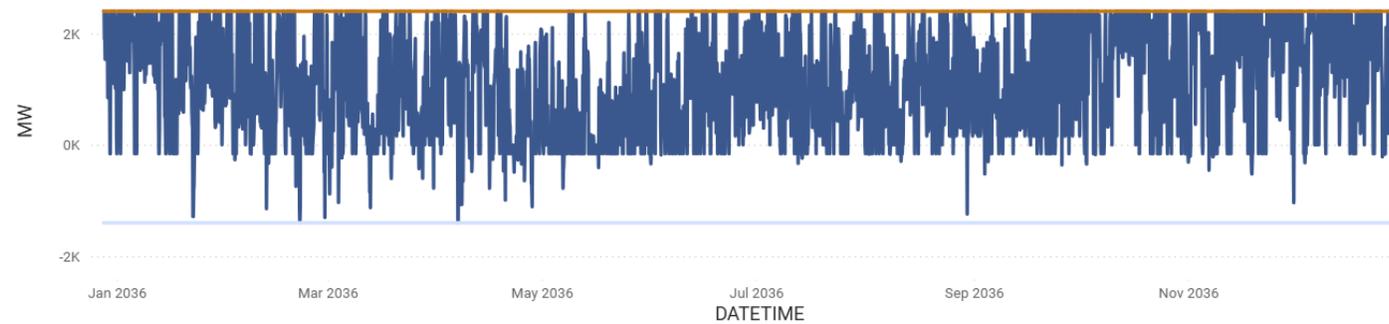

P27 Intermountain Power Project DC Line NE-SW

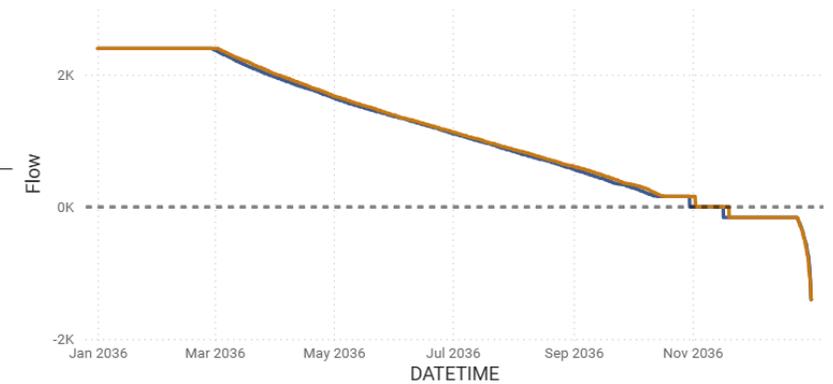● FLOW ● MAX_LIMIT ● MIN_LIMIT

2036_V1.0_PF_and_LnR_Existing_(1b)

2036_V1.0_PF_Units_Only_(1a)

P27 Intermountain Power Project DC Line NE-SW

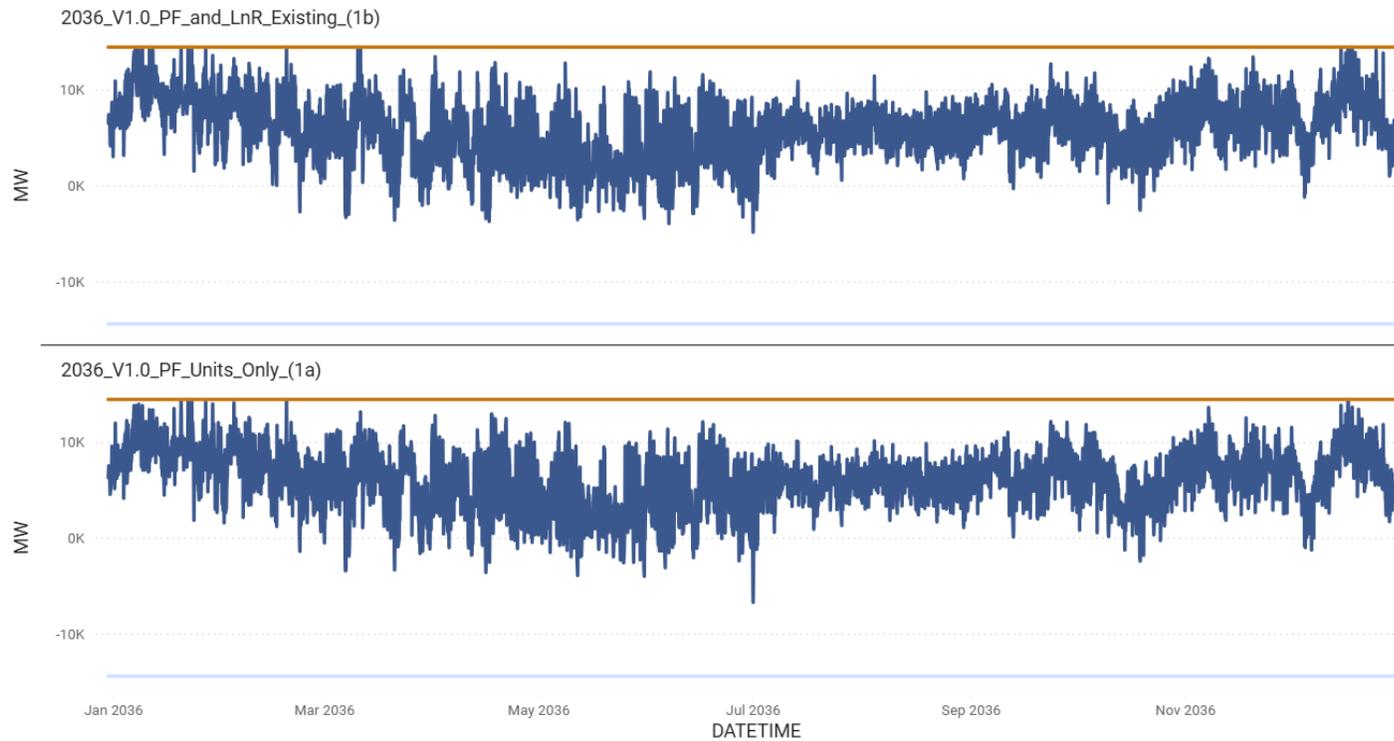CASENAME ● 2036_V1.0_PF_and_LnR_Existing_(1b) ● 2036_V1.0_PF_Units_Only_(1a)

<Limited-Disclosure>

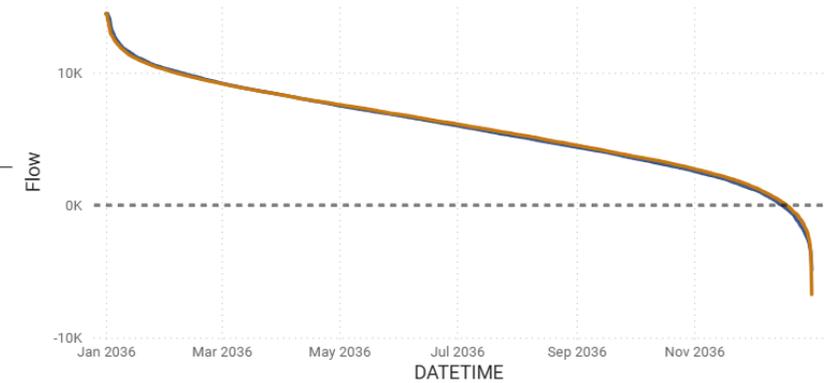# Path 46 – West of Colorado River (WOR) E-W

<Limited-Disclosure>

Path 65 – Pacific DC Intertie (PDCI) N-S

P65 Pacific DC Intertie (PDCI) N-S

● FLOW ● MAX_LIMIT ● MIN_LIMIT

2036_V1.0_PF_and_LnR_Existing_(1b)

2036_V1.0_PF_Units_Only_(1a)
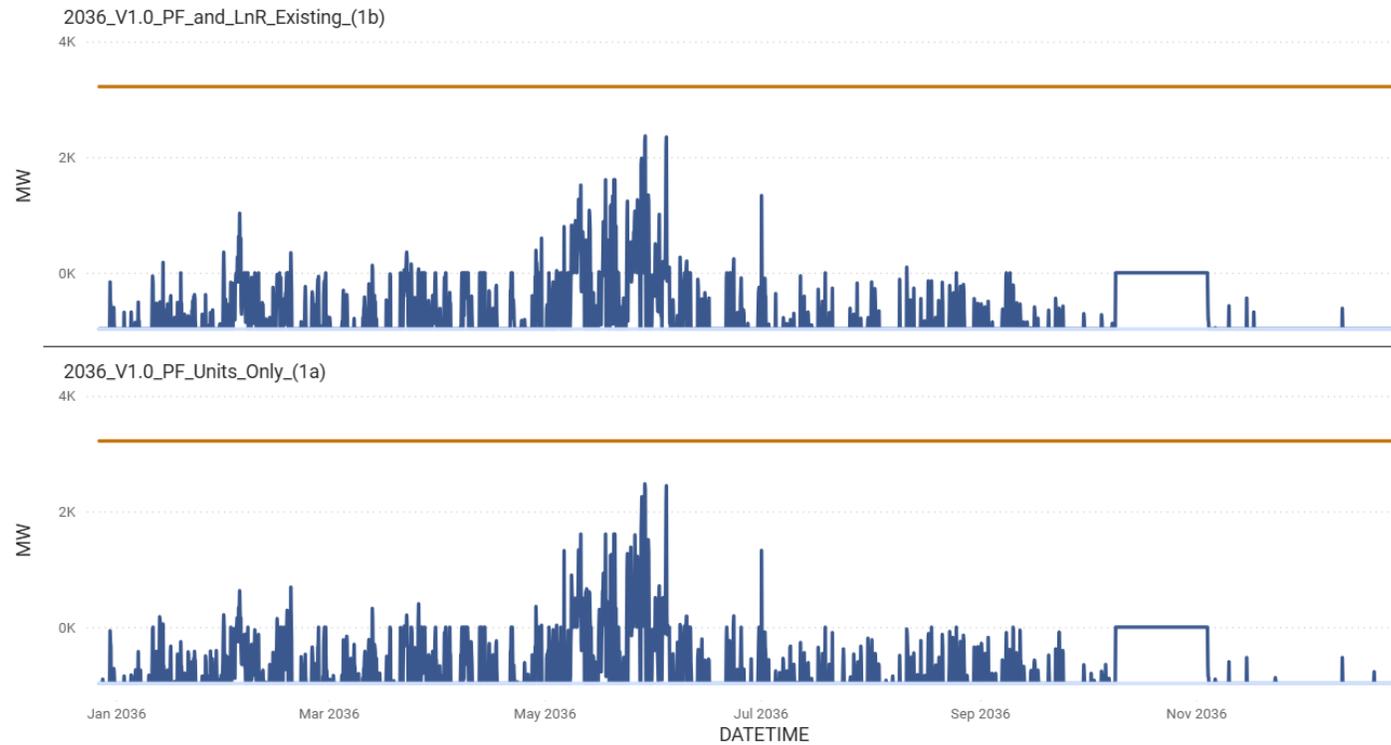
P65 Pacific DC Intertie (PDCI) N-S

CASENAME ● 2036_V1.0_PF_and_LnR_Existing_(1b) ● 2036_V1.0_PF_Units_Only_(1a)
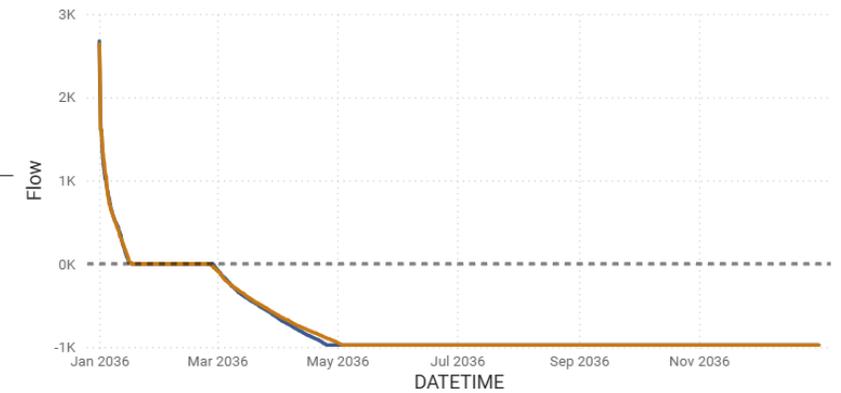
<Limited-Disclosure>

Path 66 COI N-S
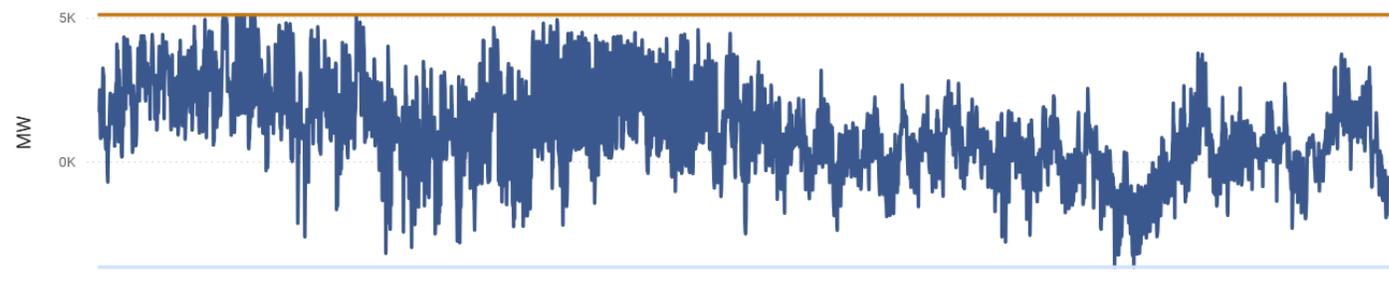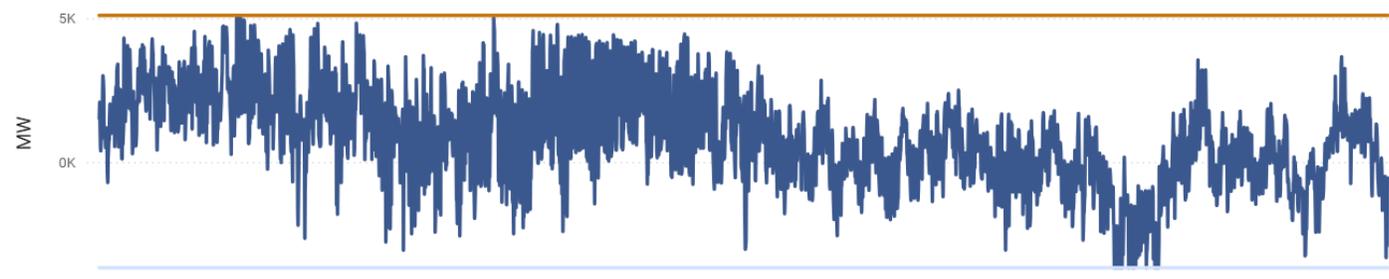
<Limited-Disclosure>
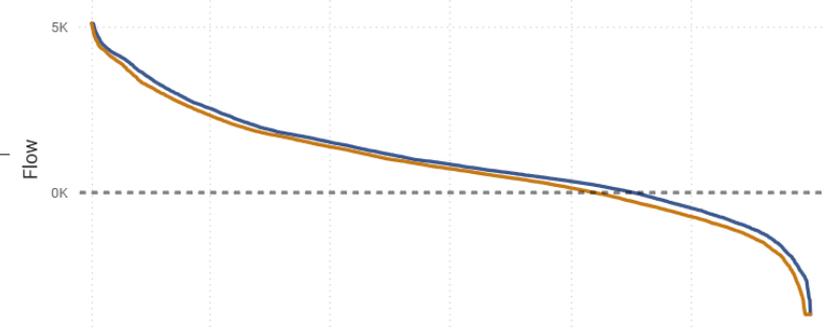
Visuals

- Any other visuals you would like to see?

<Limited-Disclosure>

2036 ADS V2.0

<Limited-Disclosure>

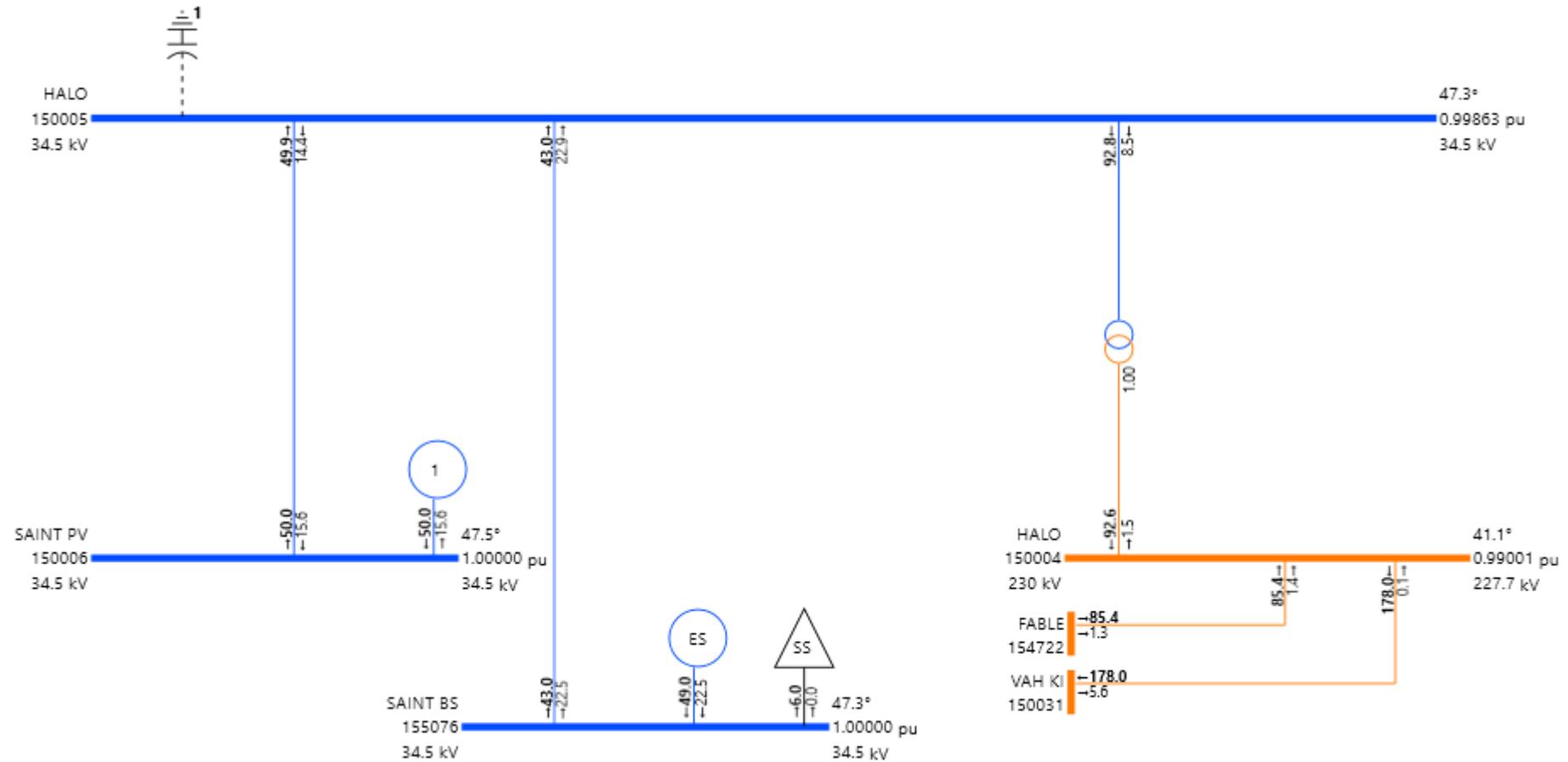# 2036 ADS V2.0 Assumptions

- Approach

  - LnR

  - PF

  - …

- Example of some difference

  - PF − Extend retirements of old units

  - LnR − Retire old units, adds new units

<Limited-Disclosure>

2036 ADS V2.0 Assumptions

- Hybrid Units

<Limited-Disclosure>

Projects Under Construction - Review

- For V2

- EIA Projects

<Limited-Disclosure>

Status

- Reviewing 2026L&R

- Runtime considerations

- Meetings every other week?

WECC

www.wecc.org | (801) 582-0353

155 N 400 W, Salt Lake City, UT 84103, USA