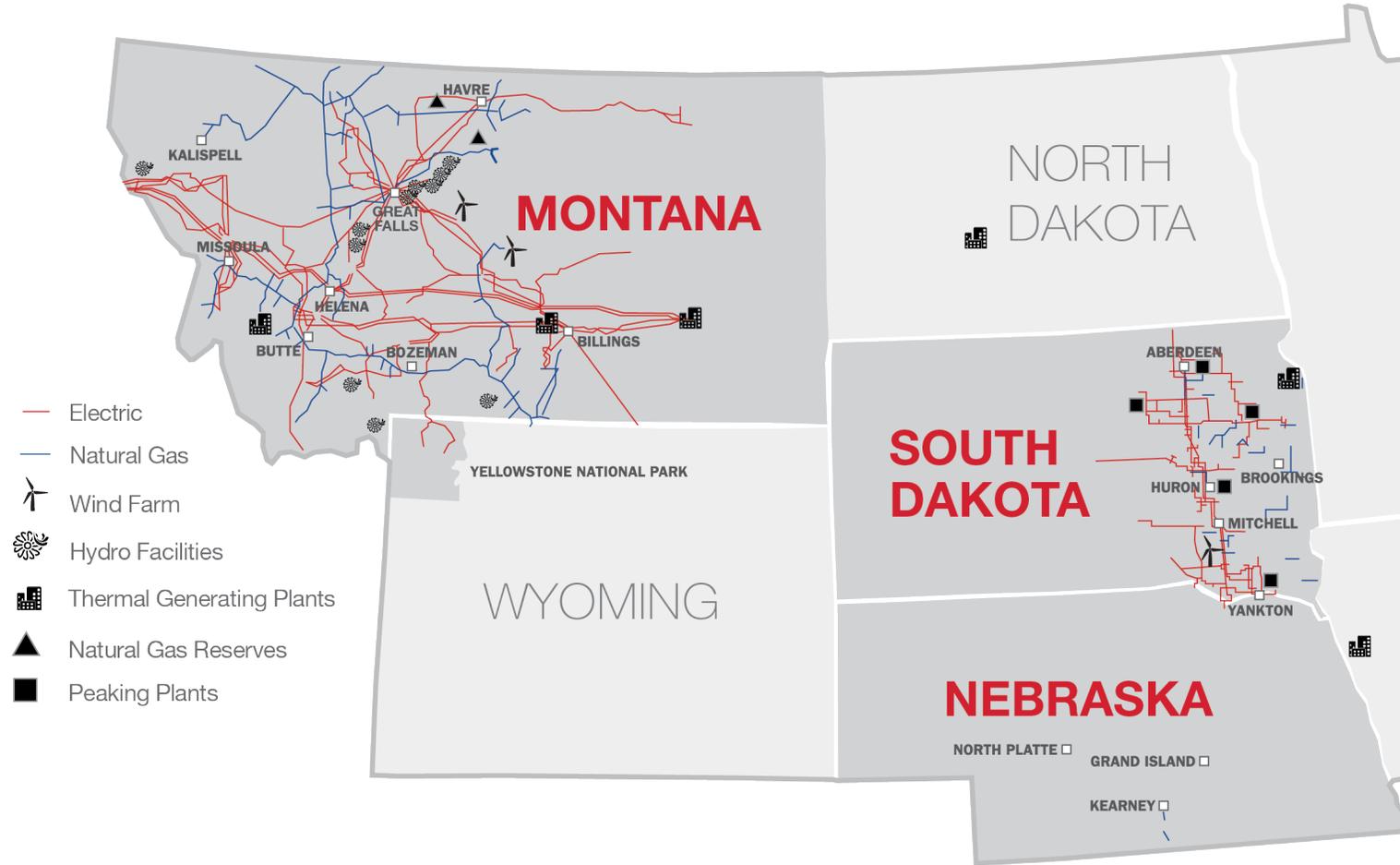




NorthWestern Energy - Electric Technical Advisory Committee

2025 Planning Cycle
Meeting 2 – 27 March 2024

About our company



About our company



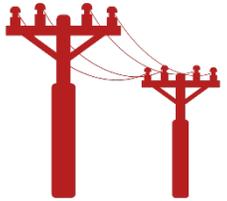
775,300

Customers



1,573

Employees



337

communities in Montana
and South Dakota with
electric service



202

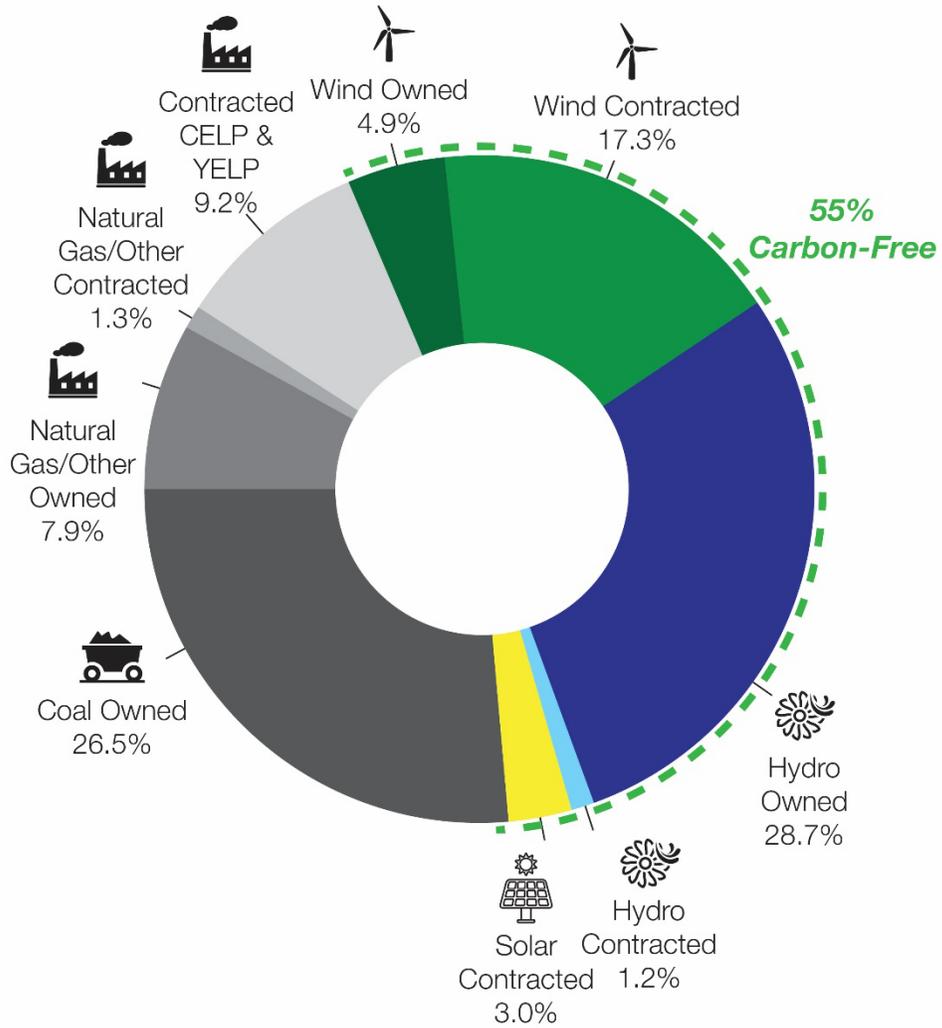
communities in Montana,
South Dakota and
Nebraska with gas service



About our company

NORTHWESTERN ENERGY 2023 ELECTRIC GENERATION PORTFOLIO

BASED ON MWH OF OWNED AND LONG-TERM CONTRACTED RESOURCES





MT PSC Presentation



2025 MT IRP Workplan Draft

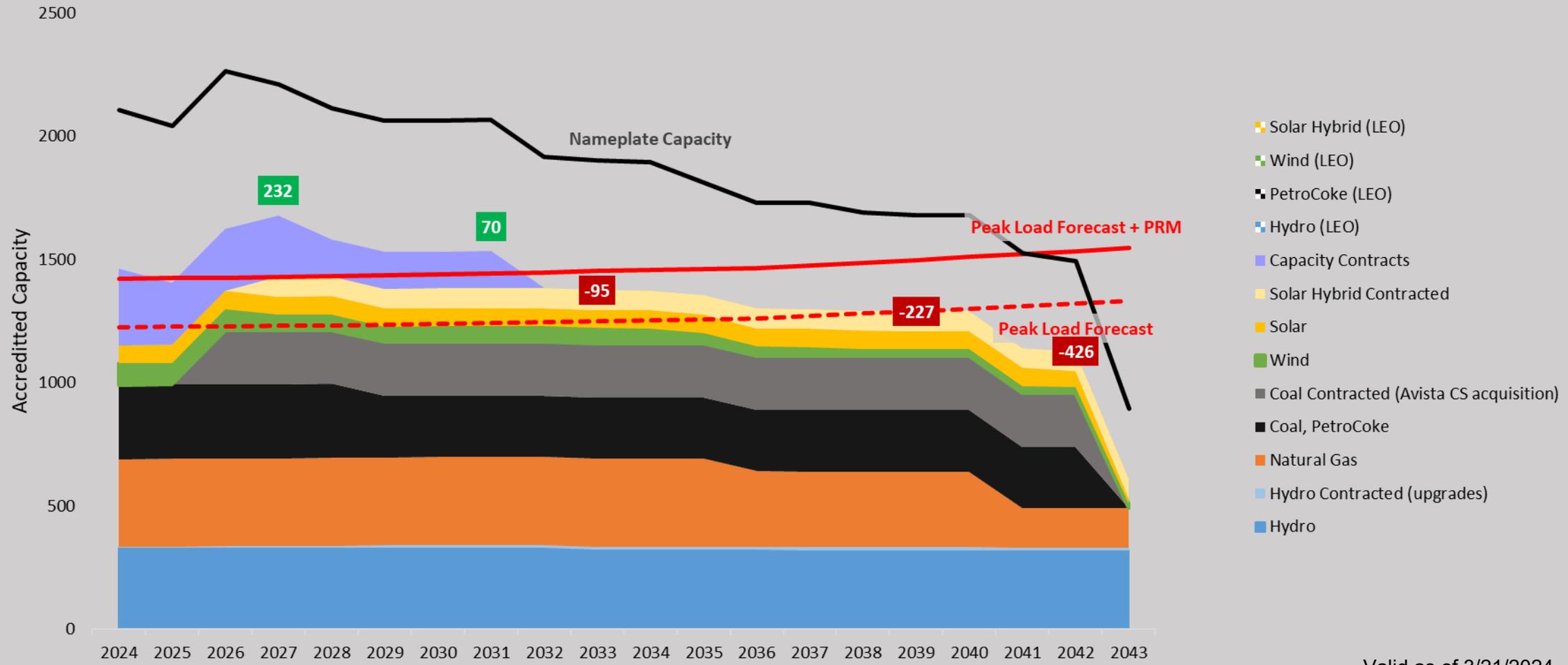
- Review of Workplan
 - [Workplan Draft](#)
- ETAC
 - Proposed meeting topics
 - Proposed meeting dates
- Stakeholder Engagement
 - Proposed structure
 - Proposed topics

PowerSimm Modeling and ETAC

- Plan for ETAC access and review
 - Initially provide stochastic outputs and training on what they are/how they play into the model
 - Once the base case is complete, ETAC will receive a detailed workbook with information to be input into PowerSimm for modeling
 - ETAC will be able to provide suggestions on scenarios and assumptions in PowerSimm
 - Training will be conducted with NWE staff and Ascend to ETAC members on the navigation of PowerSimm site
 - ETAC will be given an opportunity (~30 days) to access PowerSimm to review and make suggestions on modeling runs

NorthWestern Energy Capacity Position

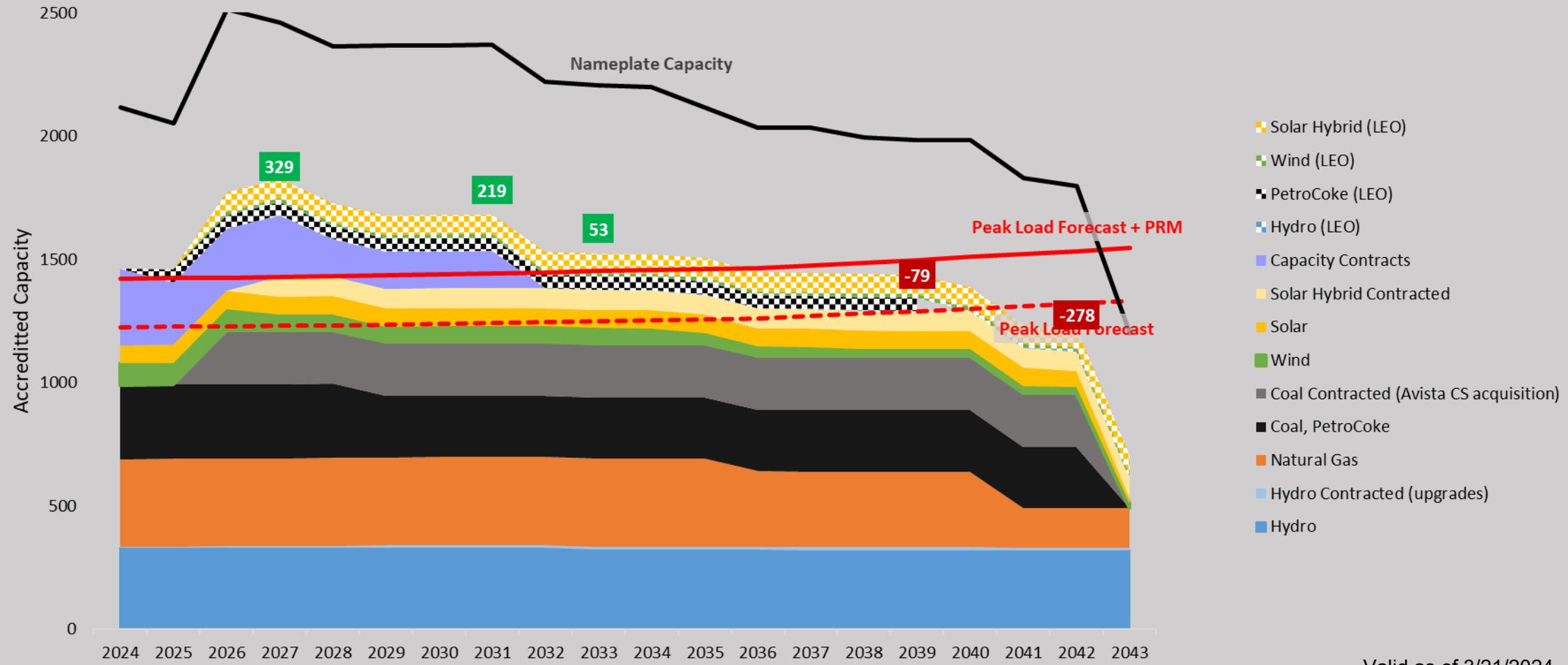
Summer Capacity Forecast



Valid as of 3/21/2024

NorthWestern Energy Capacity Position

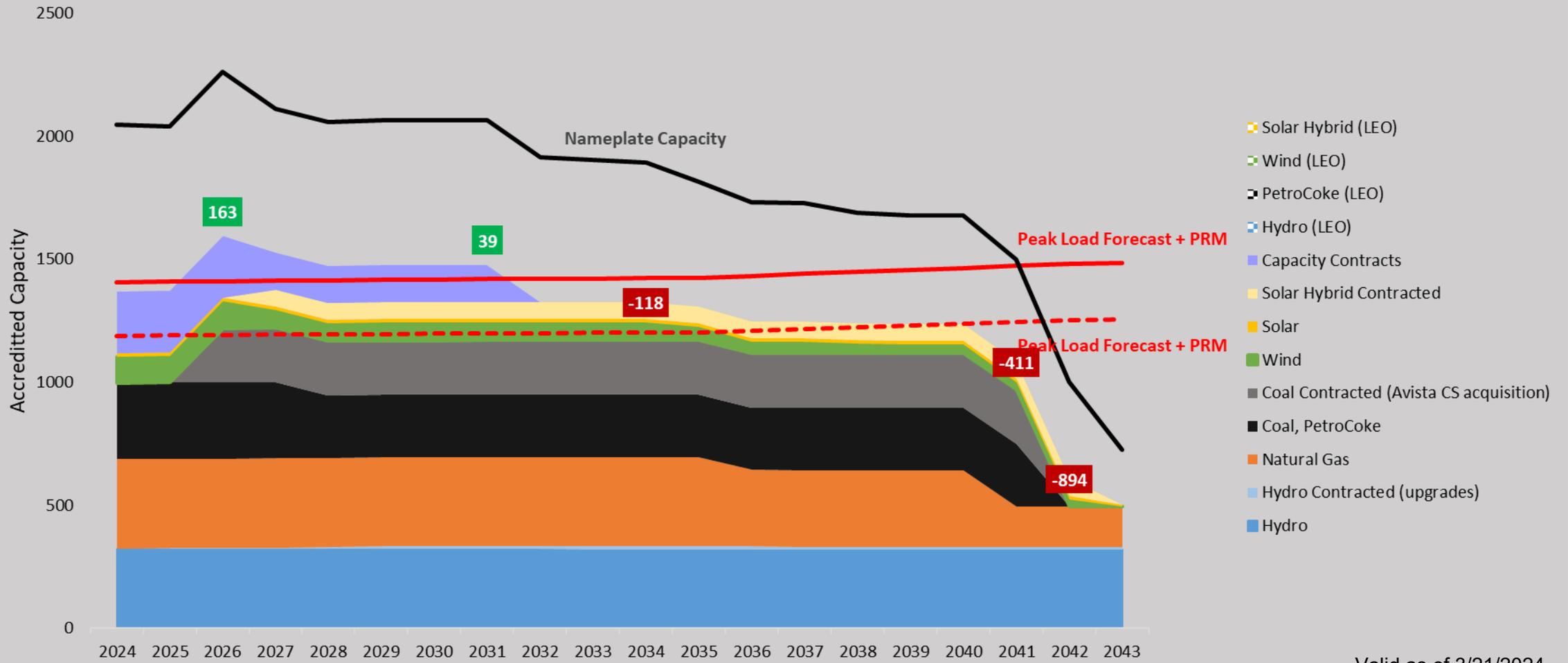
Summer Capacity Forecast



Valid as of 3/21/2024

NorthWestern Energy Capacity Position

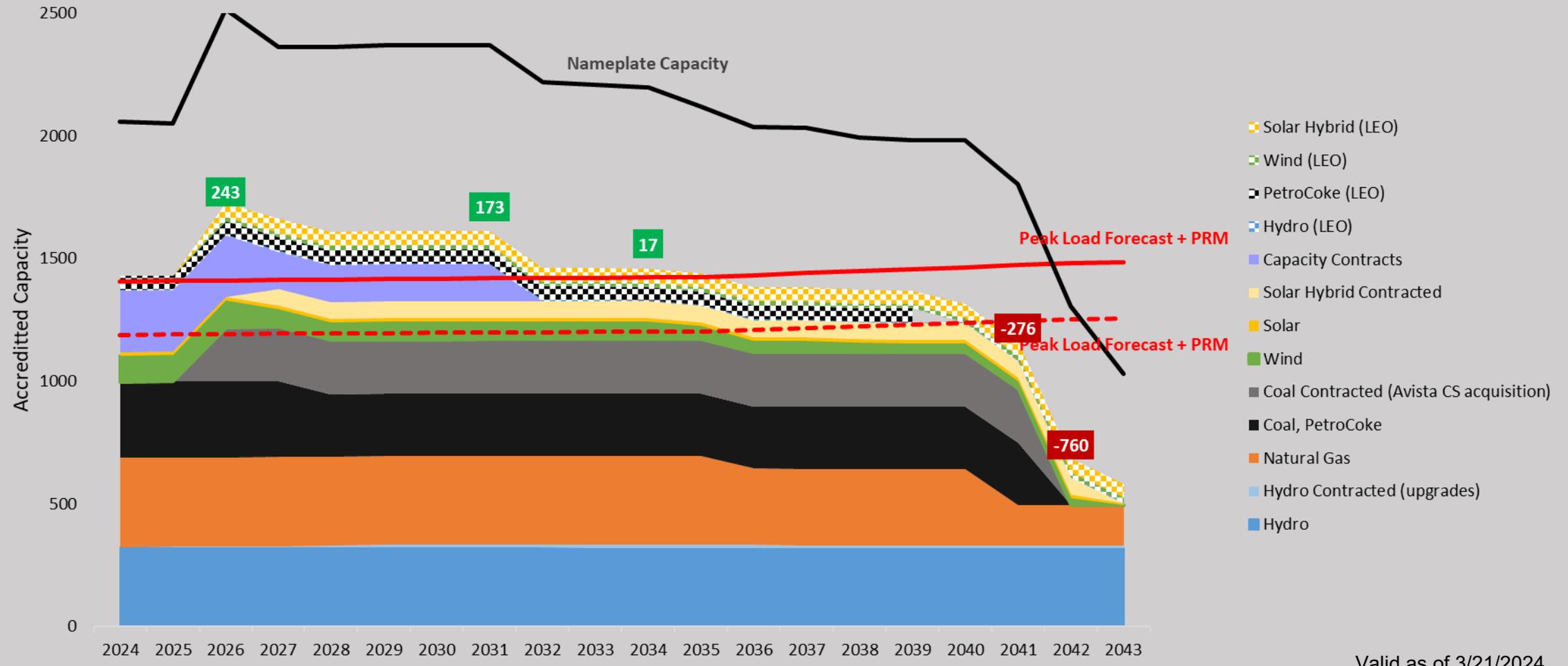
Winter Capacity Forecast



Valid as of 3/21/2024

NorthWestern Energy Capacity Position

Winter Capacity Forecast



Valid as of 3/21/2024

NorthWestern Energy Website Navigation

- Integrated Resource Planning

- <https://www.northwesternenergy.com/about-us/gas-electric/montana-electric-supply-planning/>

- Qualifying Facilities

- <https://www.northwesternenergy.com/about-us/gas-electric/montana-electric-supply-planning/qualifying-facilities>

- Feedback Form

- <https://www.northwesternenergy.com/about-us/gas-electric/montana-electric-supply-planning/feedback-form-electric-supply-meeting>



Next Meeting: 25 June 2024



Questions?

