



Operations Update

Summer 2026 in Review

Camille Christen

Resource Acquisition, Planning and Coordination Manager

September 10, 2026

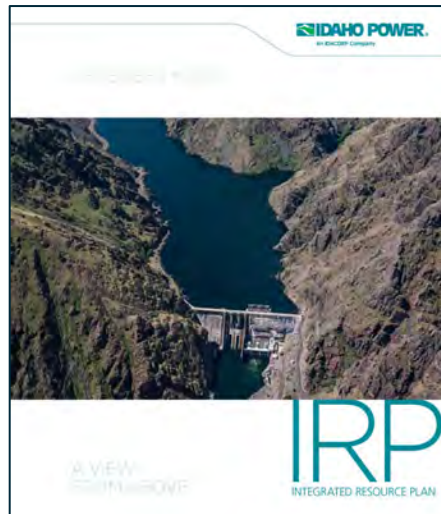
Summer 2026 Operating Season



**Integrated
Resource Plan**

**Request for
Proposals**

**2026 Operating
Season**



Summer 2026 At A Glance

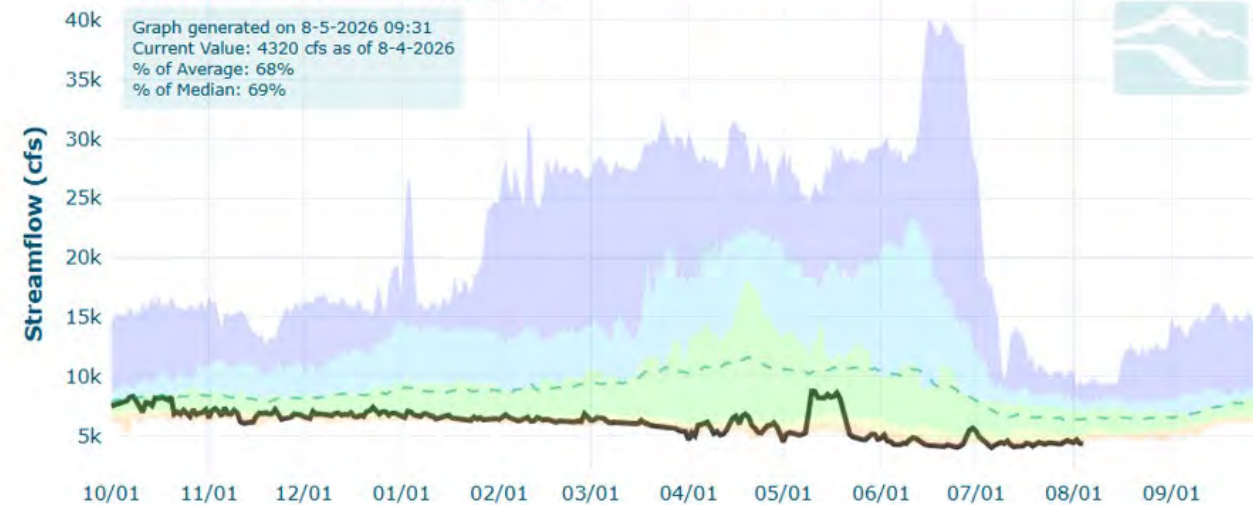
- Low Hydro Conditions
- Fires and Smoke
- New Resources, Market Purchases
- Hot Weather – High Loads



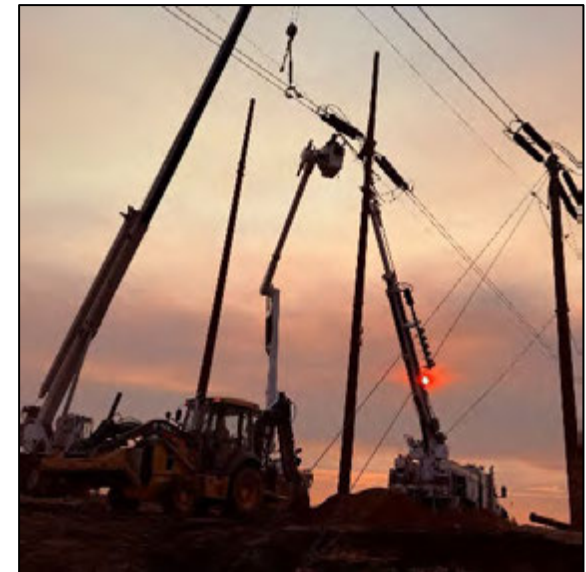
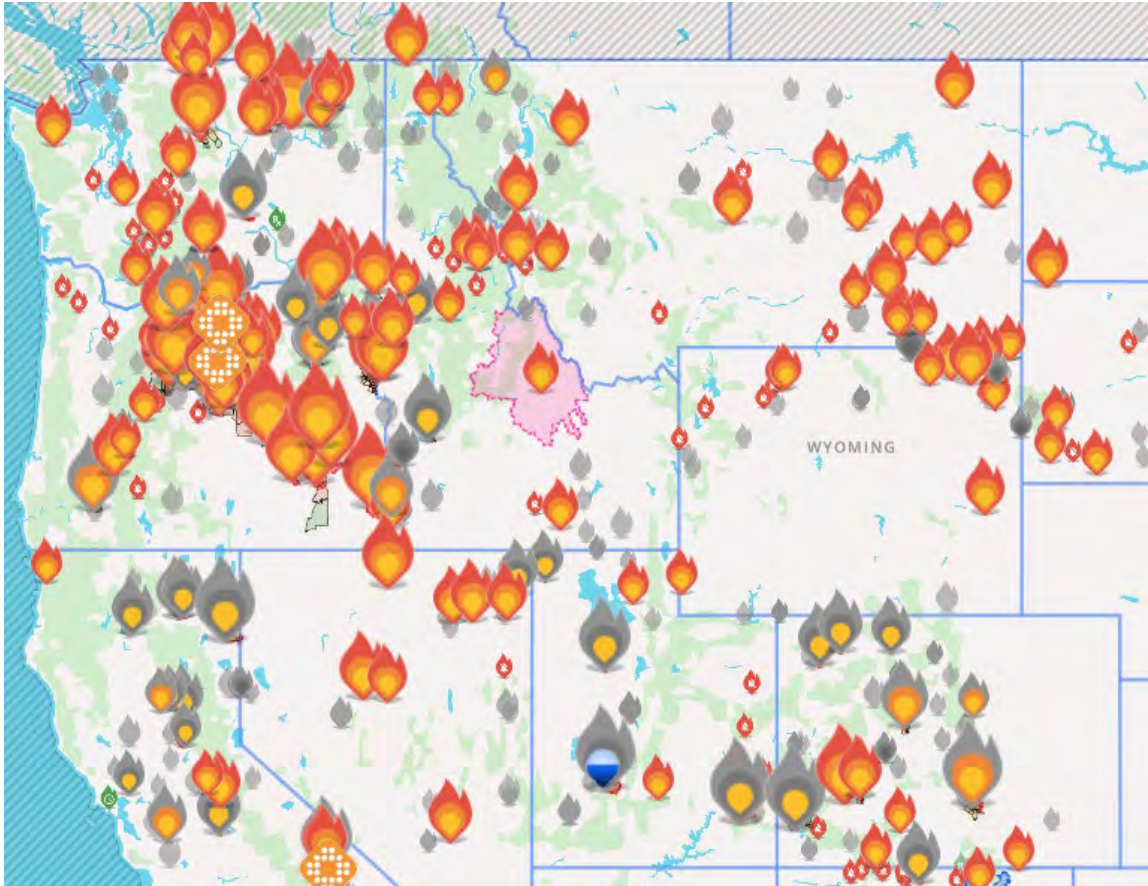
- Statewide Average Temperature Percentiles and Ranks
November 2025 – April 2026
Ranking Period: 1895–2026
NOAA's National Centers for Environmental Information



All data considered provisional and subject to revision



Fires and Our Response



2026 Resource Additions

Pleasant Valley Solar 2



Boise Bench



Hemingway 3



Valmy Gas Conversion



Project Size: 125 MW
Completed: April 3, 2026

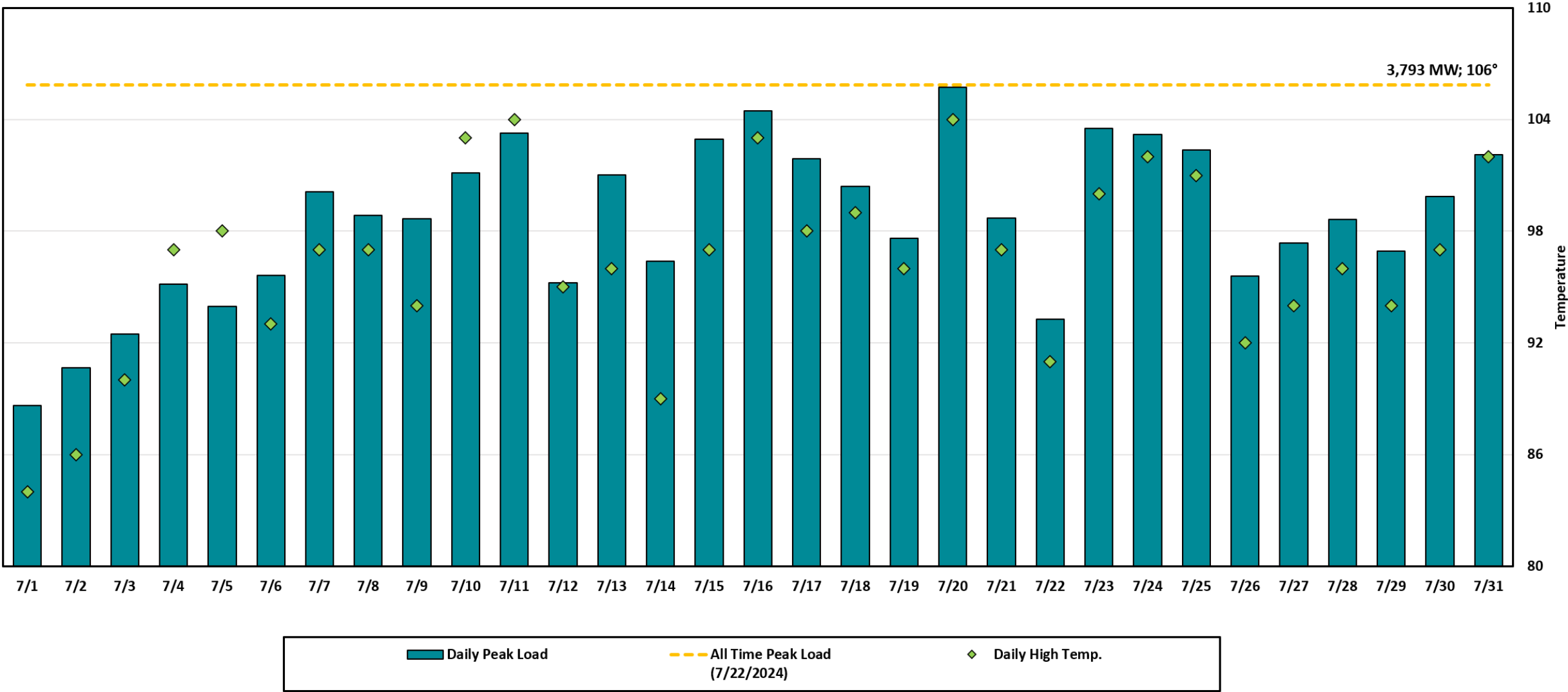
Project Size: 200 MW
Completed: June 1, 2026

Project Size: 50 MW
Completed: June 1, 2026

Project Size: 261 MW
Completed: June 1, 2026

Langley Gas Turbine Upgrade
Market Purchases Imported on Transmission

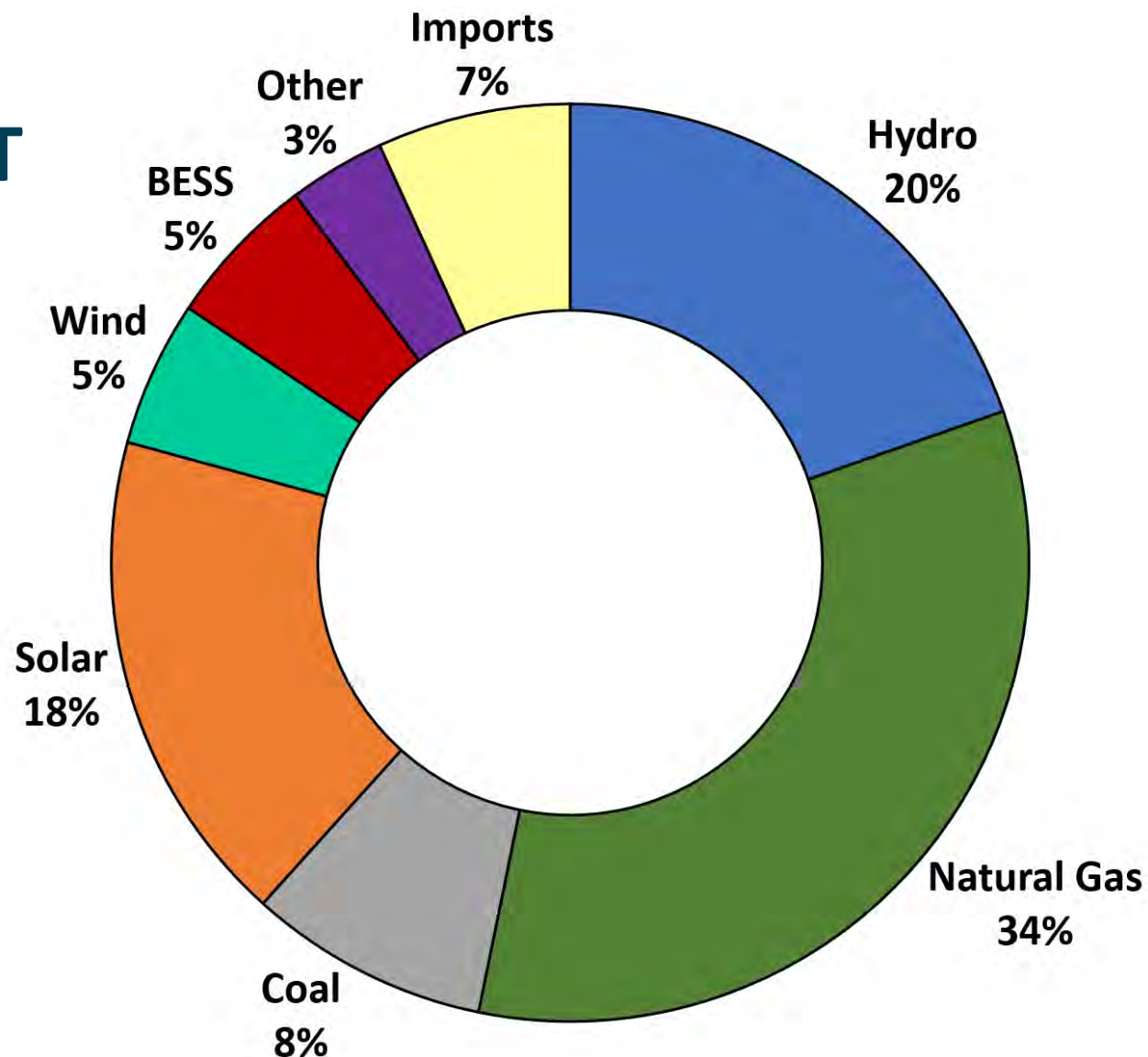
2026 Summer Peak Loads



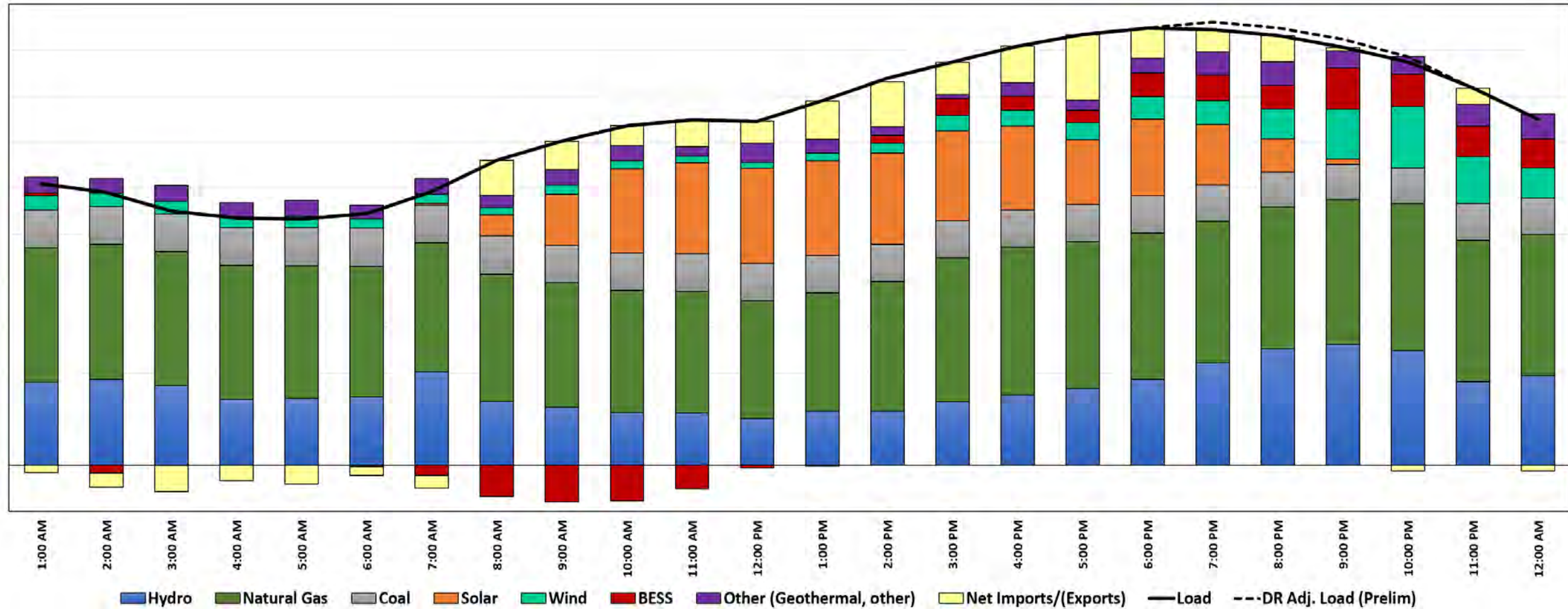
Peak Load Hour

July 20, 2026

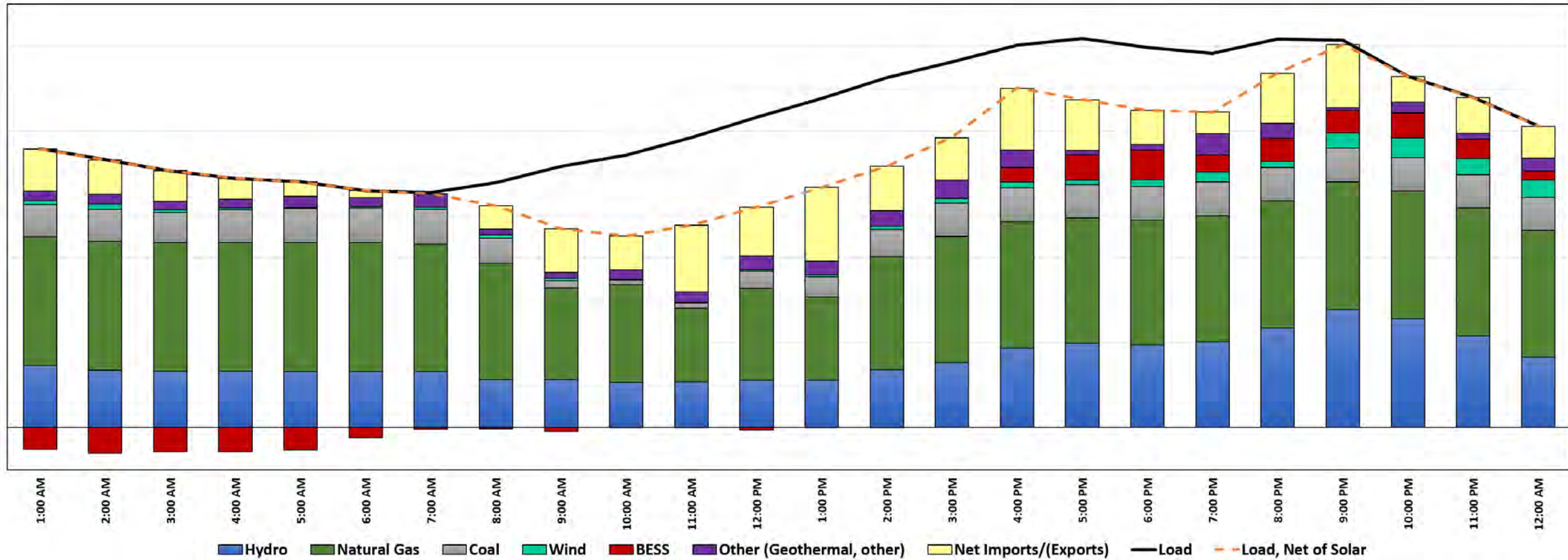
5:00—6:00 p.m. MT



Peak Day: July 20, 2026



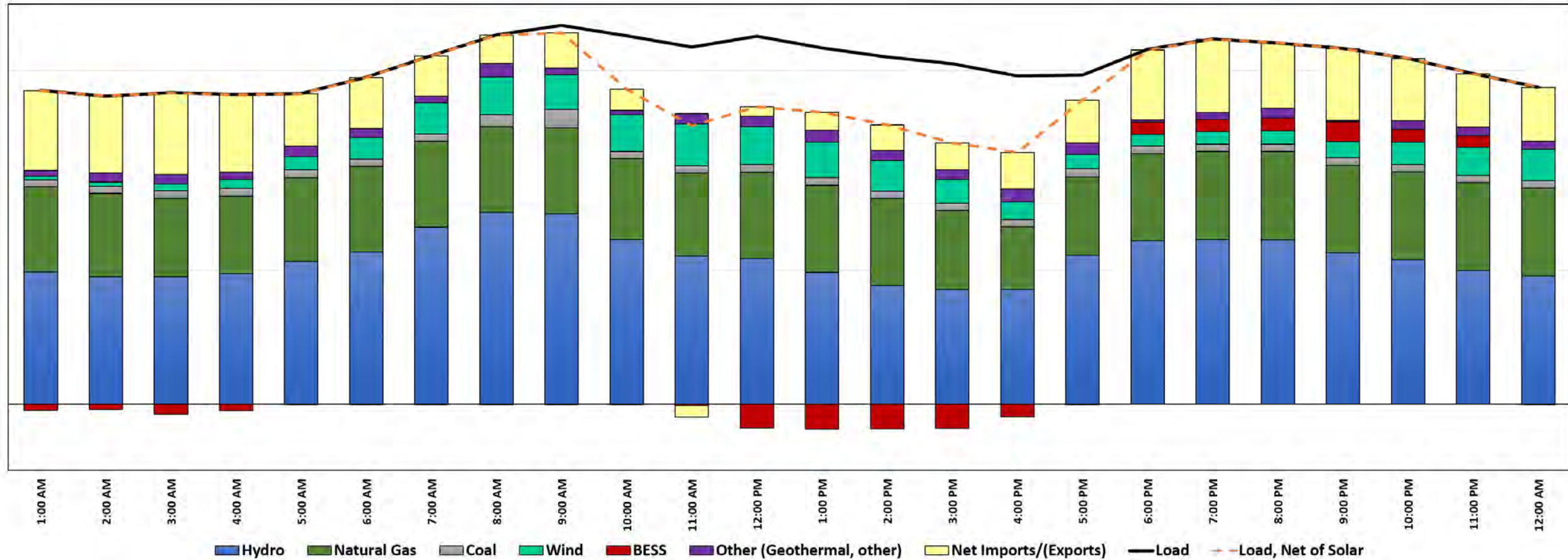
Net Peak Challenge: Summer



Winter



Net Peak Challenge: Winter





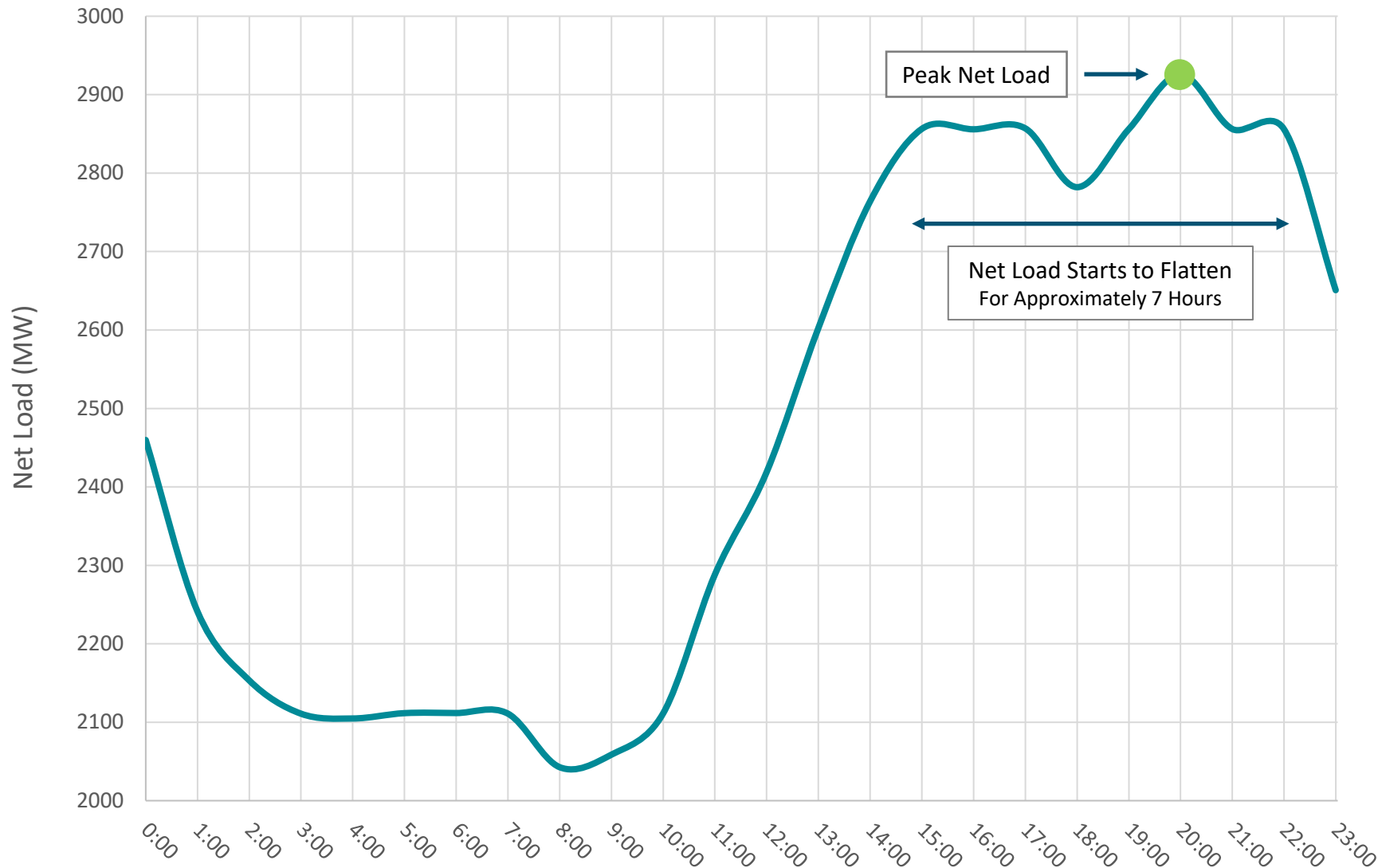
Modeling Net Peak Days

2026 in Review & Beyond

Andrés Valdepeña Delgado
System Consulting Engineer

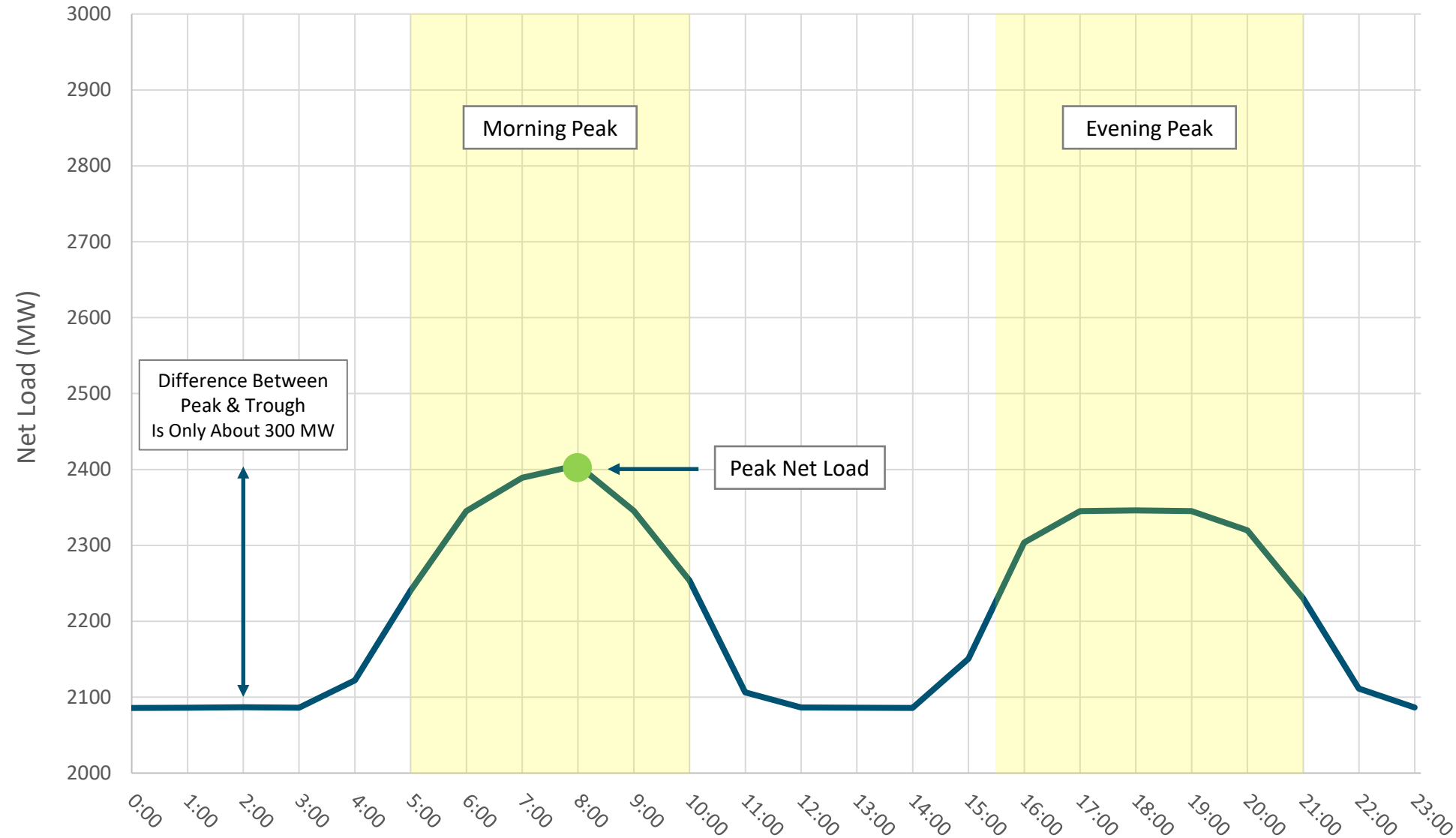
September 10, 2026

RCAT Highest 2026 Net Peak Load Day



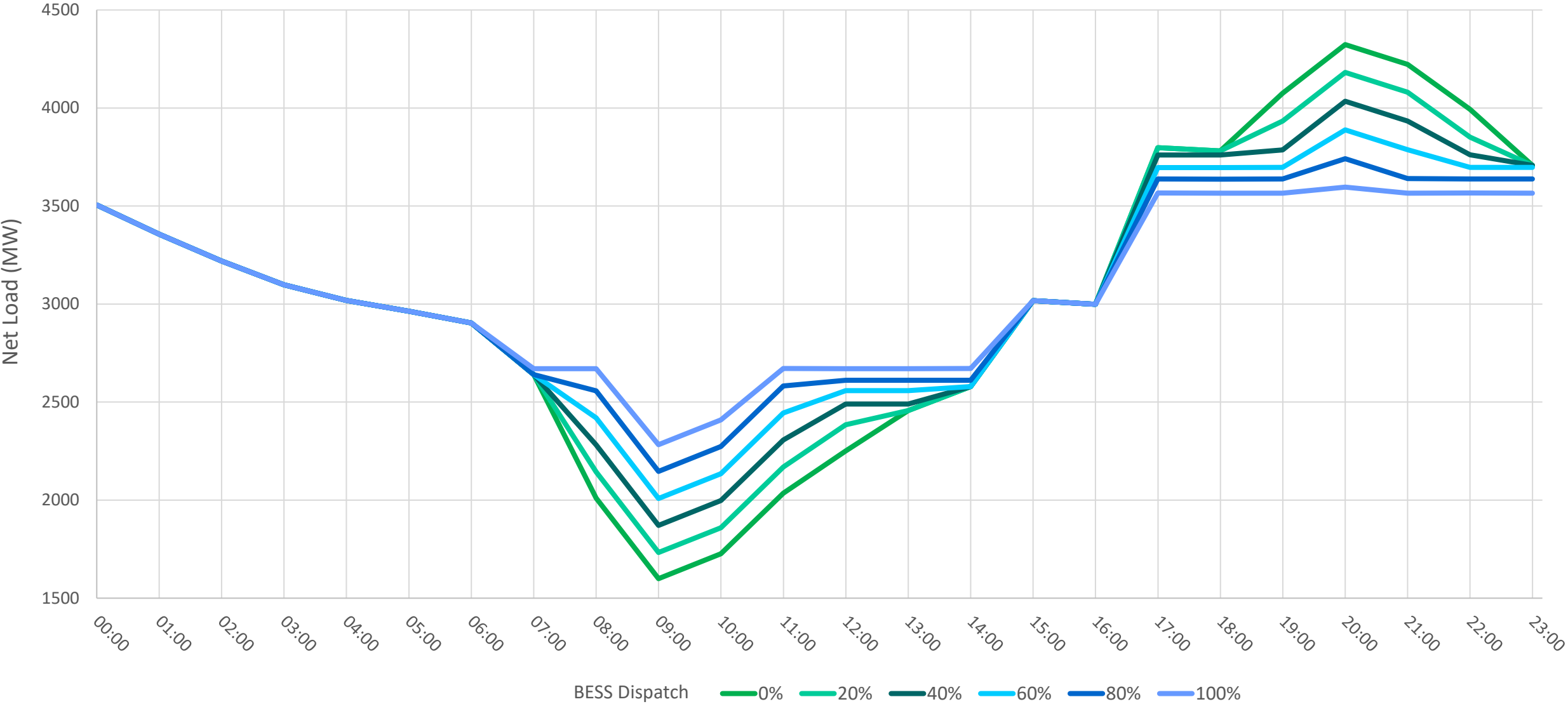
- The Reliability & Capacity Assessment Tool (“RCAT”) is used to ensure portfolios meet the designated Loss of Load Expectation (“LOLE”) threshold.
- Load net of all variable & energy-limited resources is a primary input in the LOLE calculation.
- The RCAT is a capacity-only model that does not consider the real time market.
- **Adjusting the model for 2026 resource availability, the RCAT reflects what we are seeing in operations.**

RCAT Highest 2025-2026 Winter Net Peak Load Day

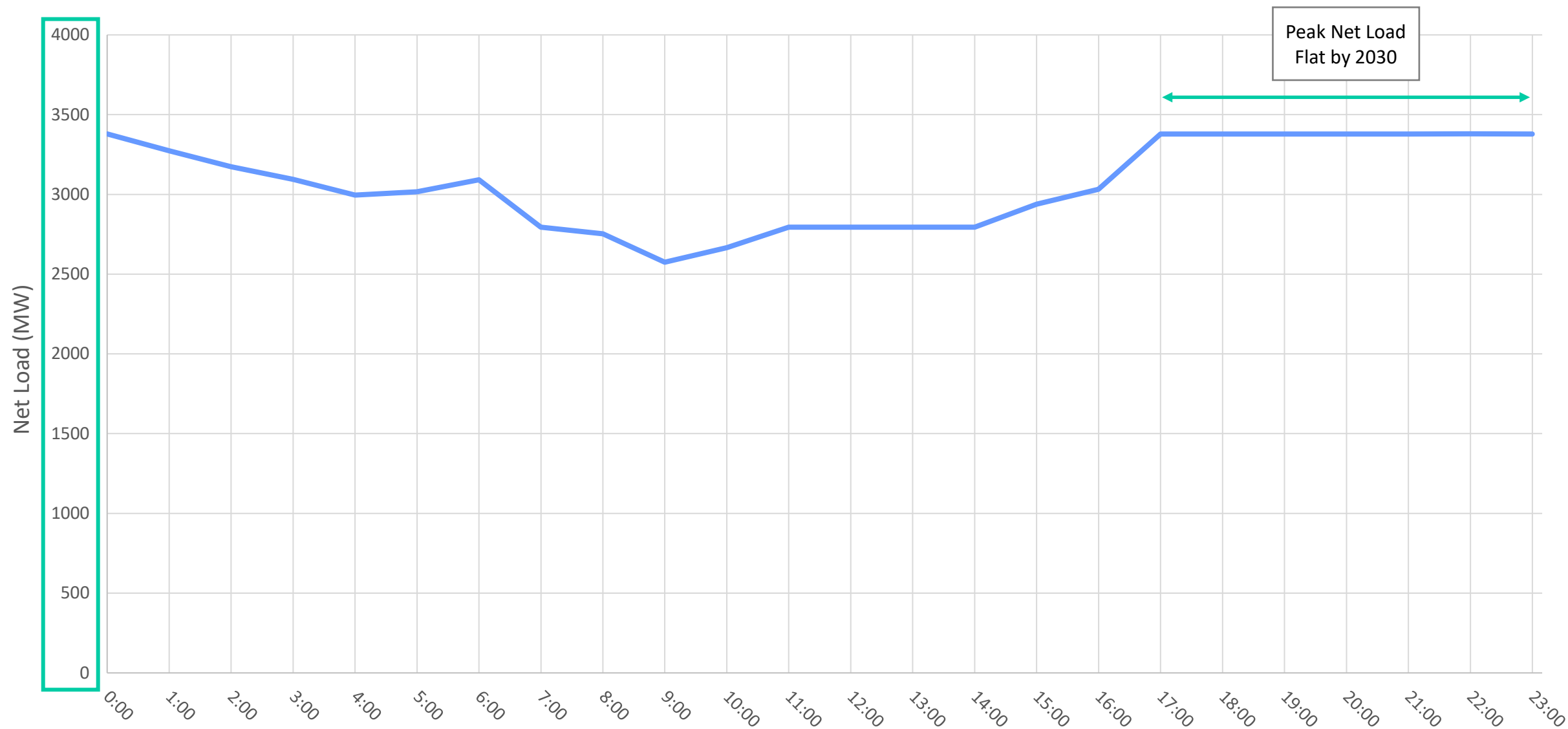


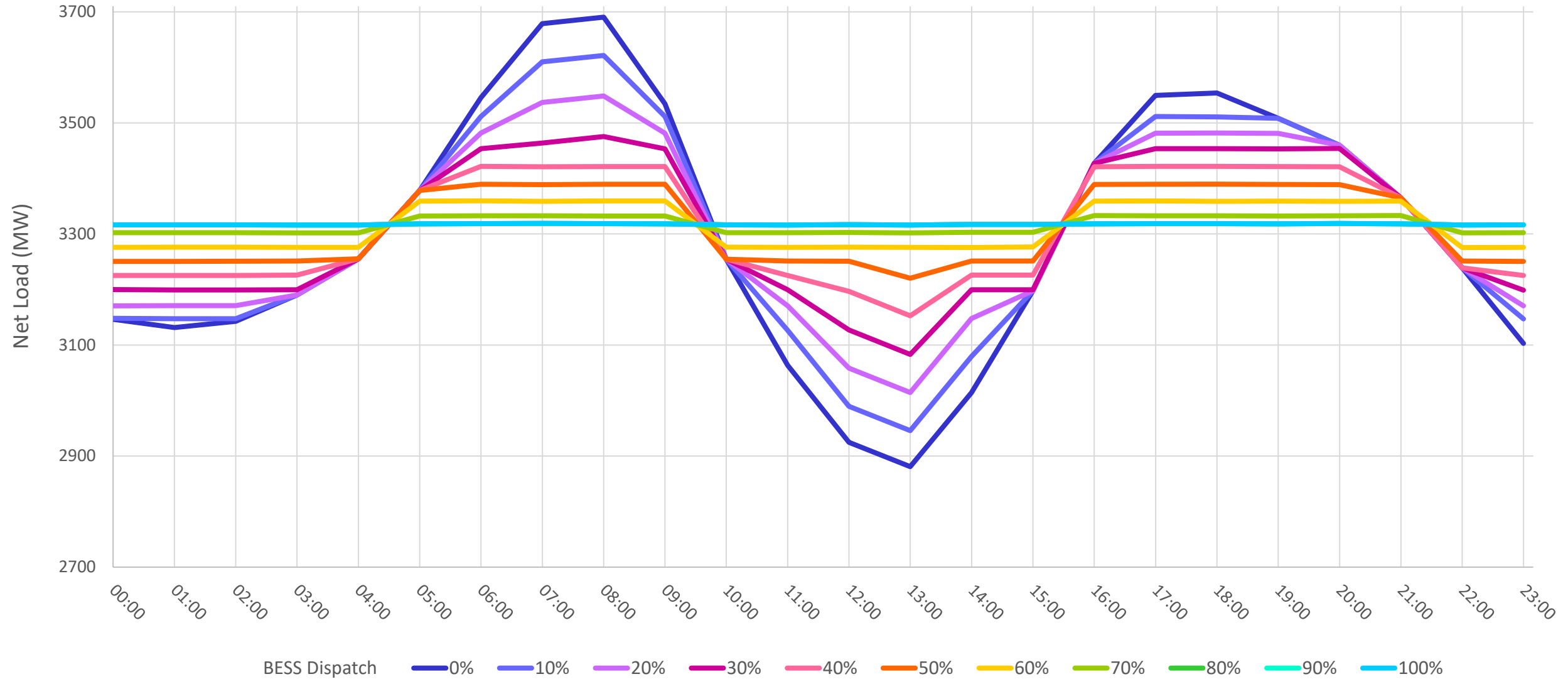
- While the winter net peak is lower than the summer net peak, the winter double peak and smaller difference between the peaks and troughs requires resources that are more flexible in nature.
- **Adjusting the model for 2026 resource availability, the RCAT reflects what we are seeing in operations.**

RCAT Highest 2030 Net Peak Load Day



RCAT Highest 2030 Net Peak Load Day





RCAT Highest 2030 Winter Net Peak Load Day

