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P U B L I C S E R V I C E

# NWGA/AWEC 2023 Annual Conference

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STEVE WRIGHT

JUNE 8, 2023

# Resource Adequacy – One Year Later

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Mystery Loads

Mystery Resources

Generation/Transmission Development

NWPPC Power Plan

PNUCC Forecast

# Resource Adequacy – One Year Later

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## Regional Issues

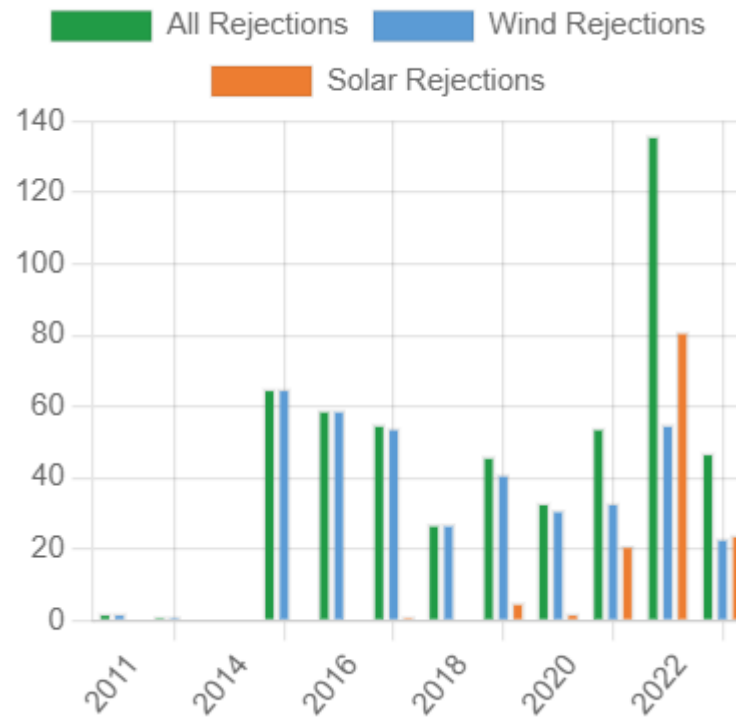
- WPP/WRAP
- Market Evolution
- Lower Snake Dams
- Electrification
- Gas-Electric  
Coordination



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# Resource Additions

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THE 2021  
**NORTHWEST**  

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**POWER PLAN**

 Northwest **Power** and  
**Conservation** Council

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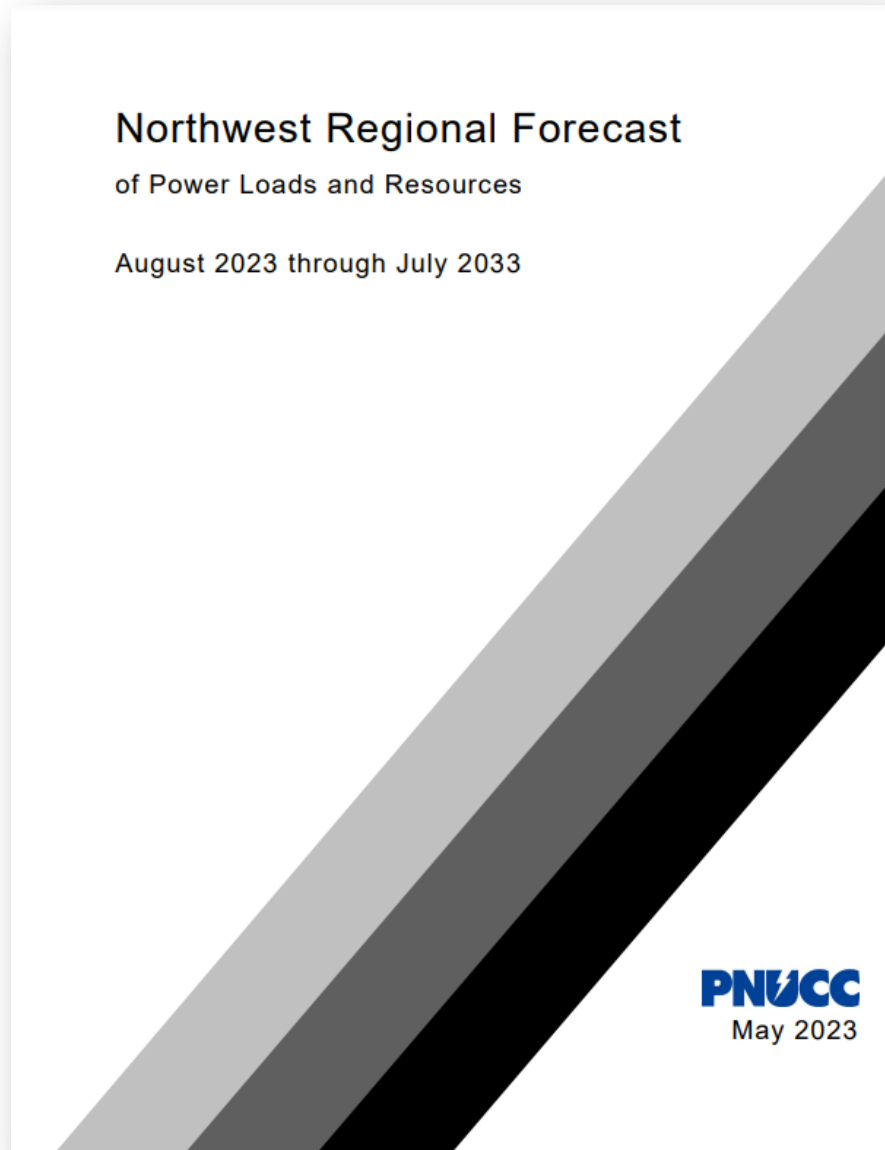
# Northwest Regional Forecast

of Power Loads and Resources

August 2023 through July 2033

## PNUCC Load / Resource Balance

Situation More  
Grim Than Last Year



**PNUCC**  
May 2023

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# National Assessments

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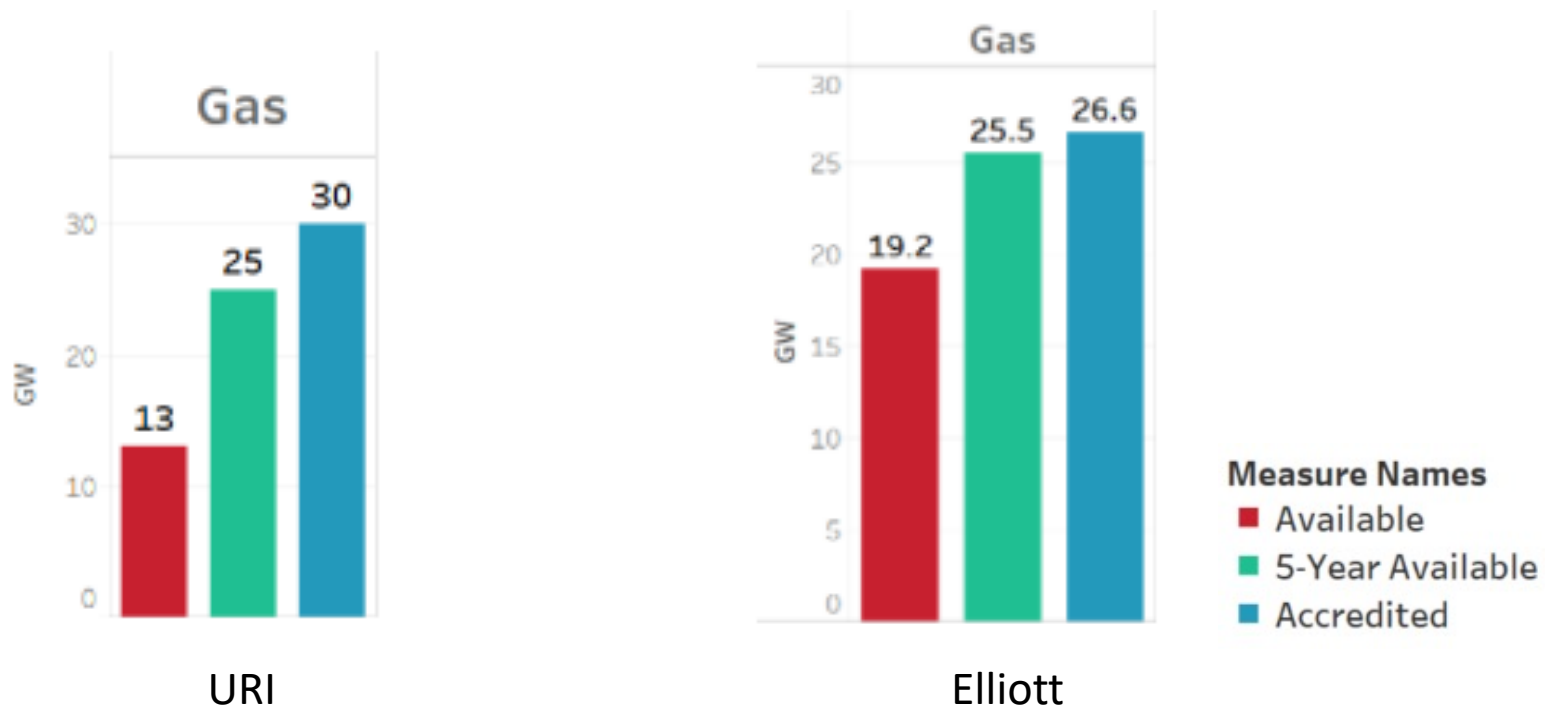
# McKinsey & Company



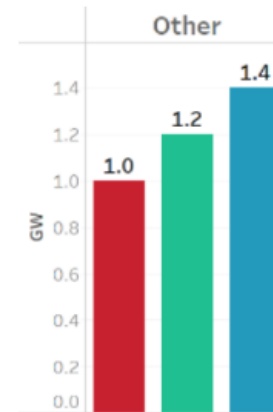
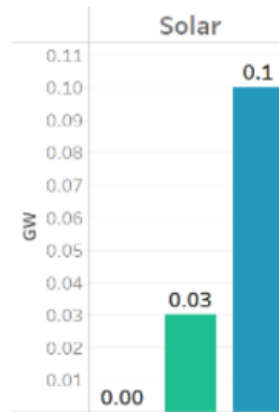
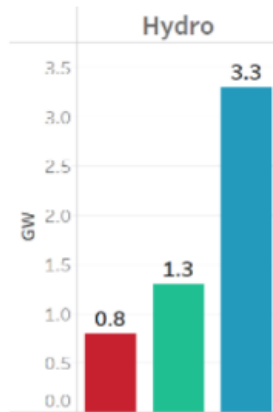
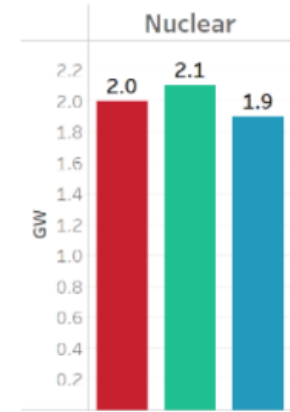
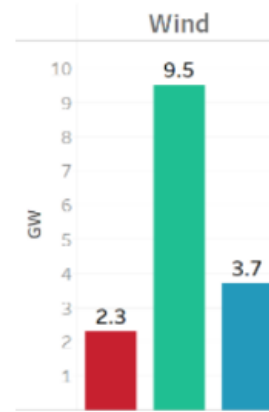
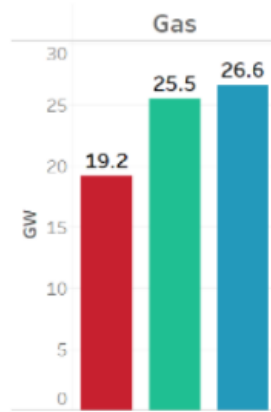
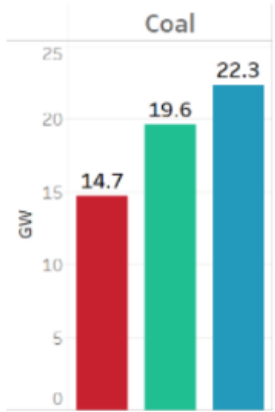
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# Increasing Concern About Availability of Gas Units in Stress Conditions

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# FUEL TYPE CAPACITY BREAKDOWN 12/22-12/24 ELLIOTT(MINIMUM AVAILABLE)



## Measure Names

- Available
- 5-Year Available
- Accredited

# FERC / NERC Calls for Increased Coordination Between Gas, and Electric Industries PNW Response?



FEDERAL ENERGY REGULATORY COMMISSION



July 25, 2022

Mr. Michael Desselle, Chairman  
Mr. Jonathon Booe, Executive Vice President & Chief Operating Officer  
North American Energy Standards Board

# Responding to Outages

☰ **KUT 90.5** Austin's NPR Station

Energy & Environment

## Texas state lawmakers unveil plan to curb renewable energy, subsidize natural gas

KUT 90.5 | By [Mose Buchele](#)  
Published March 10, 2023 at 2:58 PM CST



**FOX 4** K D F W Live News Weather More: 🔍

## Proposed bills to make Texas power grid more reliable face criticism

By Blake Hanson | Published March 24, 2023 | Texas | FOX 4 | ↗



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## Impacts of Supply and Demand Being Out of Balance

# What Happens If It Happens Here?

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