

2023 Long-Term Load Forecasting Workshop



ESIG

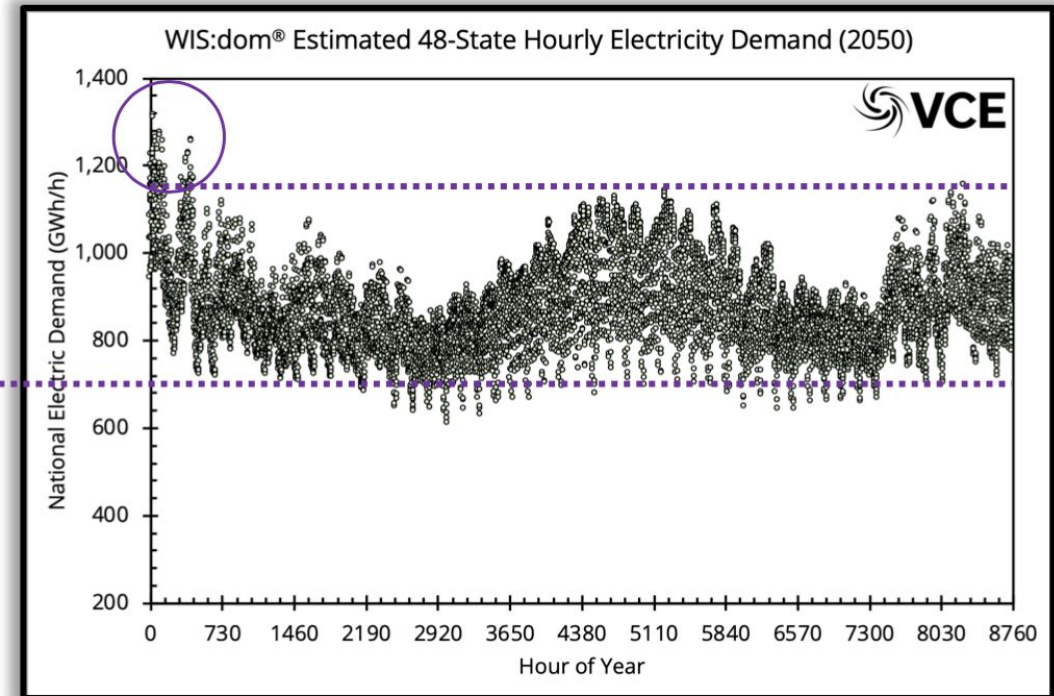
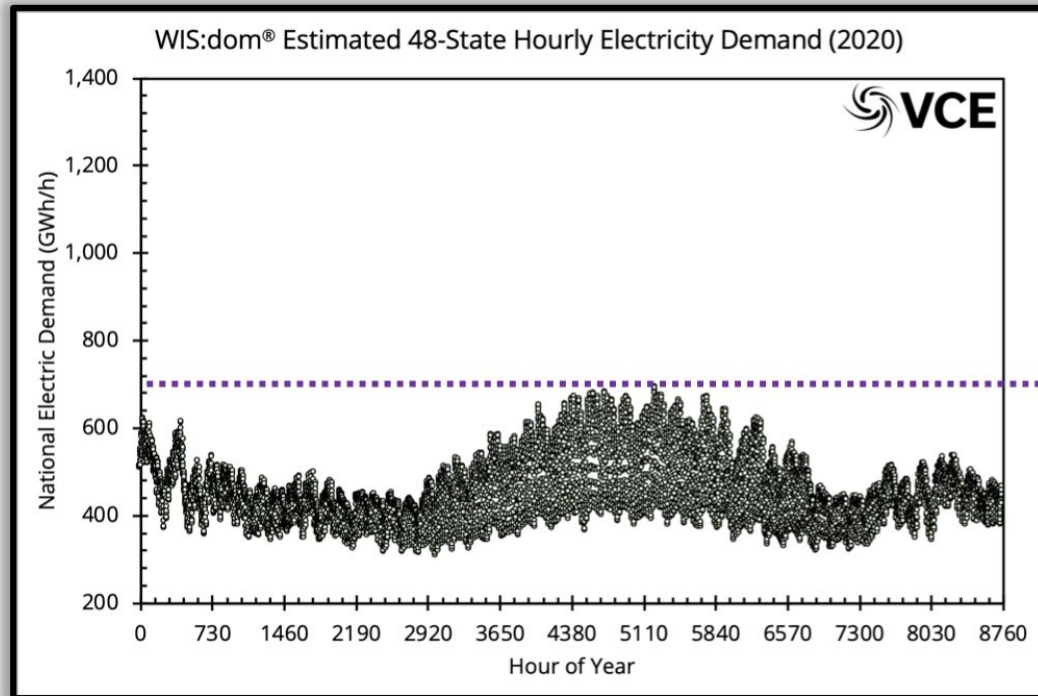
ENERGY SYSTEMS
INTEGRATION GROUP

Debbie Lew

Associate Director, ESIG

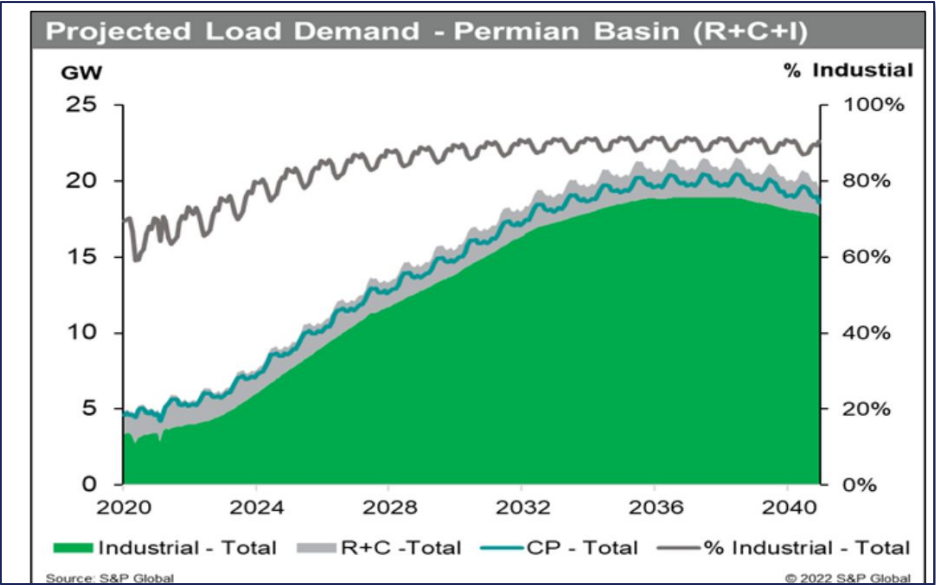
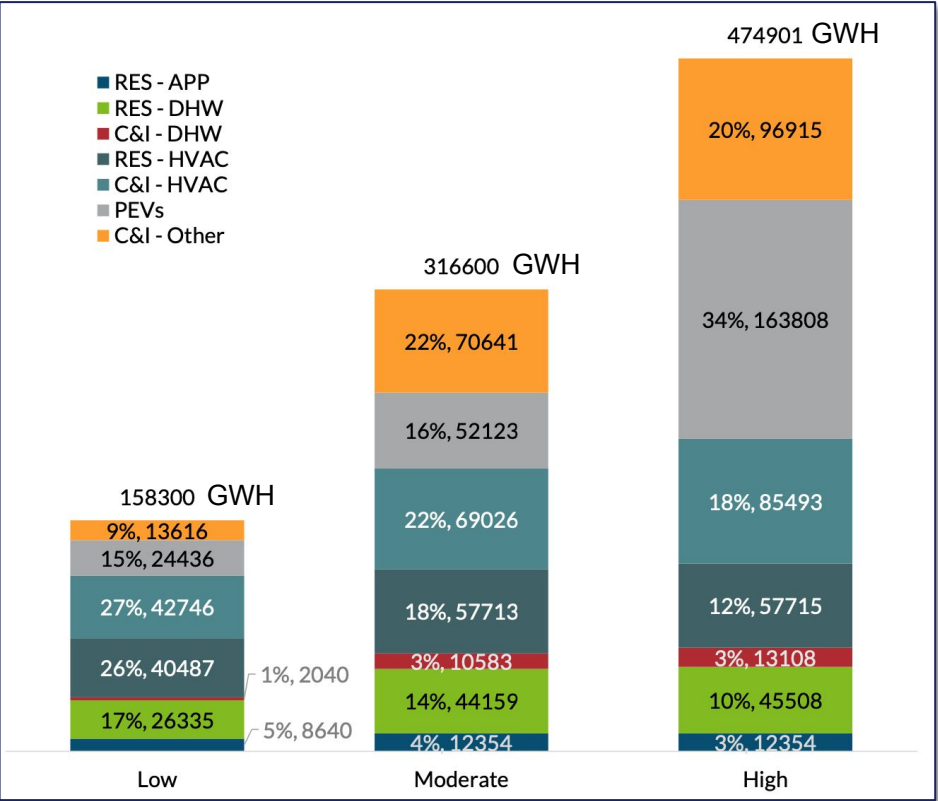
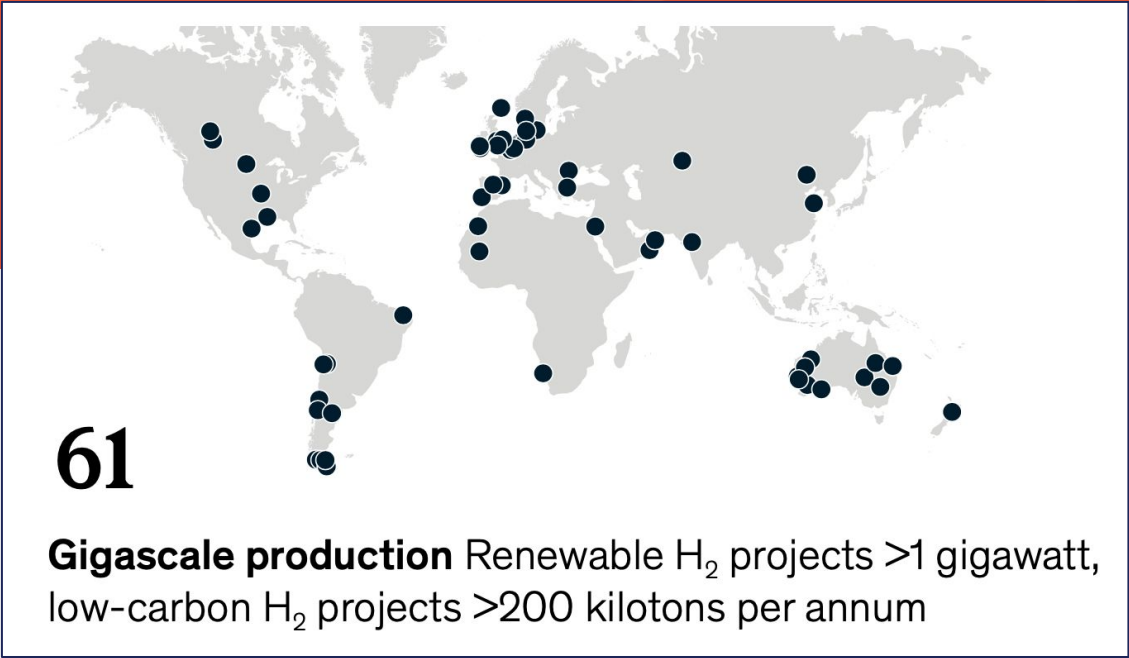
June 13, 2023

Load will increase with electrification and may become more variable



* Before synthetic fuel production

Electrification and other load growth



Workshop Agenda Overview



Tuesday, June 13th

- Welcome
- Keynote: The Inflation Reduction Act and the Road to Net-Zero
- Introduction to Load Forecasting
- Session 1: Weather and Climate
- Lunch
- Session 2: Transportation Electrification
- Session 3: Flexibility in Future Load
- Networking Reception 6:30 pm – 8:00 pm

Workshop Agenda Overview



Wednesday, June 14th

- Session 4: Industrial Loads and Hydrogen
- Session 5: Building Electrification
- Lunch
- Session 6: Distributed Solar and Storage
- Session 7: Distribution Planning

Thursday, June 15th

- Session 8: Bringing it All Together
- Discussion and Closing Comments

- You can go freely between workshops
- We are recording the presentations. Videos will be posted on our YouTube channel and pdfs will be posted at esig.energy
- We welcome those who are first-timers to this ESIG event!

Upcoming Meetings – 2023 and 2024



2023 Meteorology and Markets Workshop

2023 Load Forecasting Workshop

June 13 – 15, 2023

Denver, CO

2023 Fall Technical Workshop

October 23 - 26, 2023

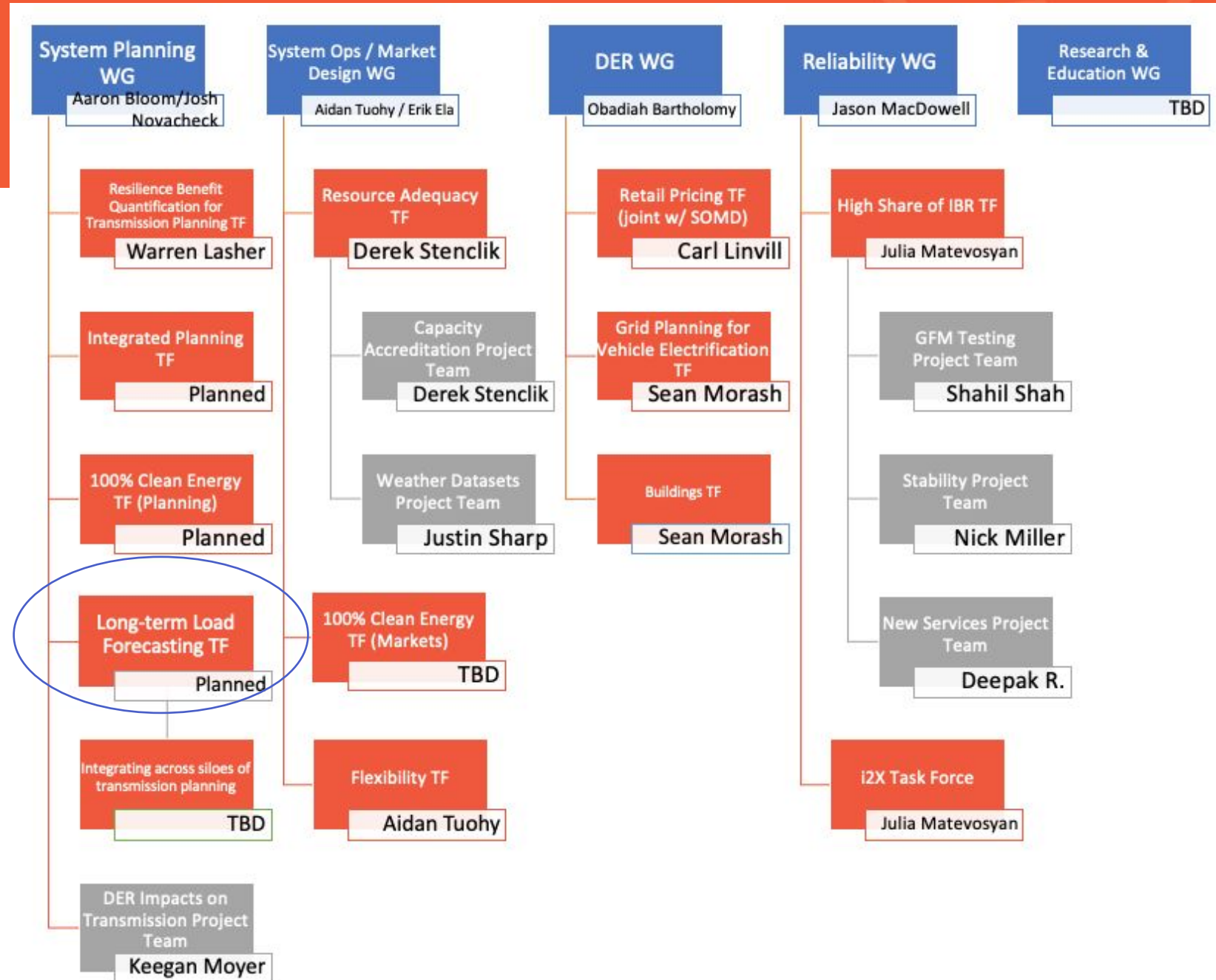
San Diego, CA

2024 Spring Technical Workshop and Annual Meeting

March 25 – 28, 2024

Tucson, AZ

ESIG Working Groups & Task Forces



ESIG User Group Expansion



Operations &
Maintenance

Ninotchka Bosworth & Stanton Peterson

Probabilistic Forecasts in
Planning & Operations

Nitika Mago

GETs

Ken Donohoo

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THANK YOU

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