

NERC

NORTH AMERICAN ELECTRIC
RELIABILITY CORPORATION

GADS Data Reporting Workshop

April 2025

Module 01 - GADS Data Reporting Workshops

RELIABILITY | ACCOUNTABILITY



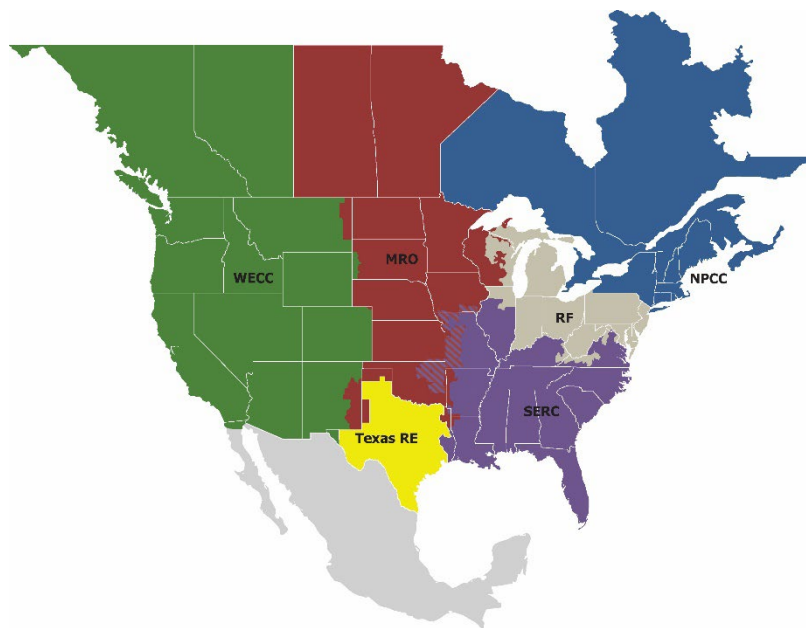
- Break for 5-10 minutes every hour
- There is no such thing as a dumb question
- We encourage you to network with your peers and instructors

- Instructors
 - Leeth DePriest – NERC
 - Steve Wenke – Mana Consulting
 - Brian Nolan - OATI
- Introductions of attendees
 - Name
 - Company
 - Area of responsibility
 - Level of plant knowledge
 - Length of time reporting GADS

NERC assesses and reports on the reliability and adequacy of the North American bulk power system

- It is divided into the six Regional Entities as shown on the map
- Users, owners, and operators of the bulk power system within these areas account for virtually all the electricity supplied in the U.S., Canada, and a portion of Baja California Norte, México

MRO	Midwest Reliability Organization
NPCC	Northeast Power Coordinating Council
RF	ReliabilityFirst
SERC	SERC Reliability Corporation
Texas RE	Texas Reliability Entity
WECC	Western Electricity Coordinating Council



- Each regional entity has a GADS contact
- Regional contacts
 - A. NPCC – William Klauss, Alexa Maxwell
 - B. RF – Tim Fryfogle
 - C. SERC – Nick DePompei
 - D. MRO – David Kuyper
 - E. TRE – Jagan Mandavilli
 - F. WECC – Chelsea Andrews, Peter Ashcroft

- NERC collects transmission, generation, protection system operation, and demand response data for analysis and performance reporting of the bulk power system
- Generating Availability Data System (GADS) applications are the collection tools NERC provides for the reporting of generator operating data
 - webE-GADS collects data for thermal and hydro generation
 - GADS Wind Reporting application collects data for wind generation

- NERC GADS web page:
 - [https://www.nerc.com/pa/RAPA/gads/Pages/GeneratingAvailabilityDataSystem-\(GADS\).aspx](https://www.nerc.com/pa/RAPA/gads/Pages/GeneratingAvailabilityDataSystem-(GADS).aspx)
- Data Reporting Instructions (DRI) and reporting templates:
 - <https://www.nerc.com/pa/RAPA/gads/Pages/Data%20Reporting%20Instructions.aspx>
- Frequently Asked Questions (FAQs):
 - <https://www.nerc.com/pa/RAPA/gads/Pages/GADS-FAQ.aspx>
- Training page:
 - <https://www.nerc.com/pa/RAPA/gads/Pages/Training.aspx>
- GADS User Group web page:
 - [http://www.nerc.com/comm/PC/Pages/Generating-Availability-Data-System-Working-Group-\(GADSWG\)-2013.aspx](http://www.nerc.com/comm/PC/Pages/Generating-Availability-Data-System-Working-Group-(GADSWG)-2013.aspx)



Questions and Answers