Disclaimer

The Midwest Reliability Organization (MRO) Compliance Monitoring and Enforcement Program Advisory Council (CMEPAC) is committed to providing training and non-binding guidance to industry stakeholders regarding existing and emerging security topics. Subject Matter Experts (SMEs) developed any materials, including presentations, through the MRO CMEPAC from member organizations within the MRO Region and other government and industry security experts. The views in this presentation are presented by these MRO CMEPAC SMEs, government, and industry experts, and do not express the opinions and views of MRO.





Audit Best Practices and Preparation

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Shonda McCain, Principal Compliance Engineer, Omaha Public Power District



OPPD Audit Best Practices and Preparation MRO CMEP Conference 2022

Shonda McCain

Omaha Public Power District (OPPD)

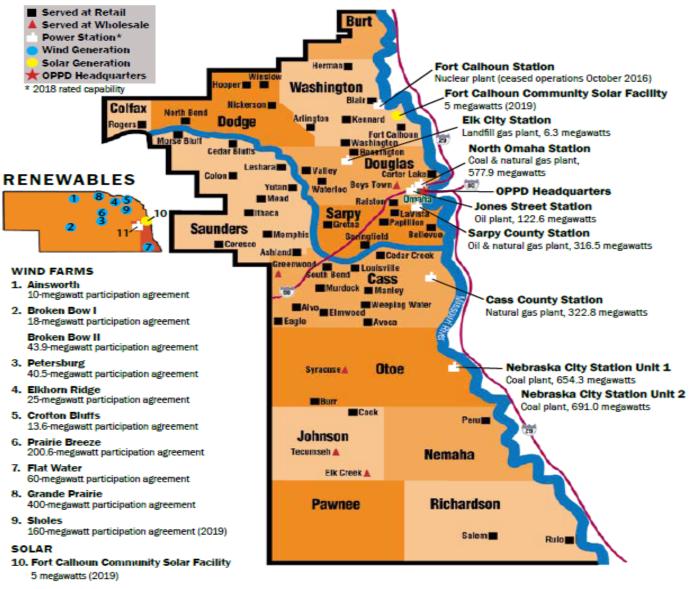
July 26, 2022

CLARITY ASSURANCE RESULTS

Service Territory

Registrations:

- 1. Transmission Owner (TO)
- 2. Transmission Operator (TOP)
- 3. Generator Owner (GO)
- 4. Generator Operator (GOP)
- 5. Distribution Provider (DP)
- Resource Planner (RP)
- 7. Transmission Planner (TP)



LANDFILL GAS

11. Elk City Station 6.3 megawatts

HYDRO From Western Area Power Administration 81.3 megawatts





TOP **Operations Area with** Grand Island and Hastings





How did you prepare your team, yourself, your SMEs?

• Prior:

- SMEs & leadership Training
- Outside resources year prior to audit
- Received updated Compliance Oversight Plan (COP) Fall 2021

ASSURANCE

RESULTS

CLARITY

Ouring:

- Utilized Audit Checklist
 - Timeline, accountability, etc.
- Scope Review by the Compliance team



Audit

On-Site Combo (O&P/CIP) audit – 6/27 - 7/1

- Audit Notice 2/7
- Audit Period 12/27/2018 2/7/2022 (off-site began 6/6)

CLARITY

ASSURANCE

RESULTS

• 16 auditors (on/off site)

Scope

- Operationally focused
- Newer standard
- Data intense due to the type of requirements



Positive Observations

Professionalism of the MRO audit team

- Cooperative and flexible with schedules and RFIs
- Audit Team Lead (ATL) discussions started prior to the audit notification (120 days notice)

CLARITY

ASSURANCE

- Audit scope within the COP
 - Followed up on prior audit Area(s) of Concern and Recommendations

- One requirement was within the audit scope



Positive Observations

The 120 days Audit Notification process allows more time for better

- Preparation
- SME timelines on RFIs
 - Data intense due to the type of requirements subject to the audit



Learning Opportunities

- Most Data intense requirements in the scope
 - Audit scope should consider separating these requirements in different outreach forms
- CIP Evidence Request Tool (ERT) may need more training

CLARITY

ASSURANCE

RESULTS



What would you do differently next time?

Newer O&P standard in scope

• Discussions to target scope and types of evidence

ASSURANCE

RESULTS

CLARITY

Documentation improvements



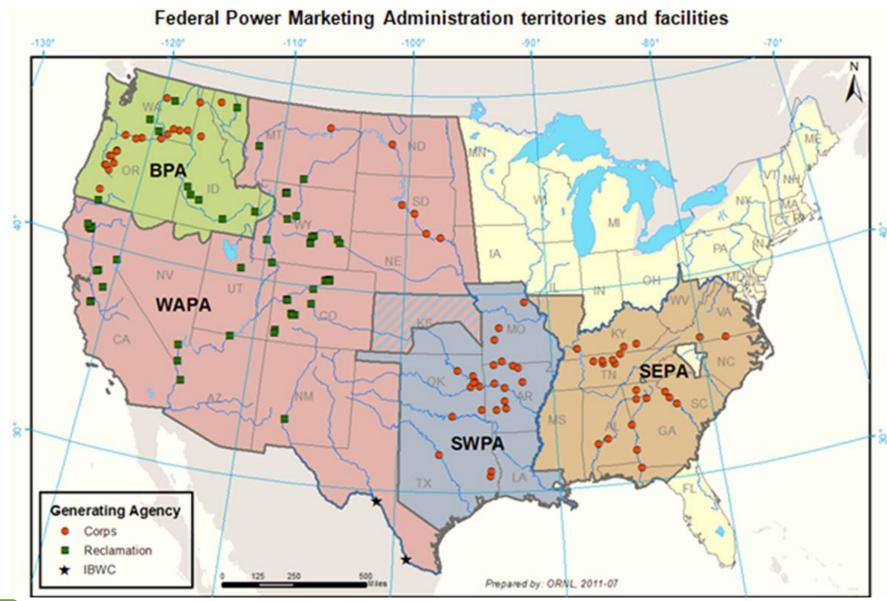


2022 MRO CMEP Conference

Registered Entity Compliance Programs

Mark Buchholz Western Area Power Administration July 26, 2022





Federal Power Marketing Administration

S



What is WAPA?

Wholesale Power Supplier for 14 Federal Water Projects

Serves more than 700 long term, firm power, preference customers

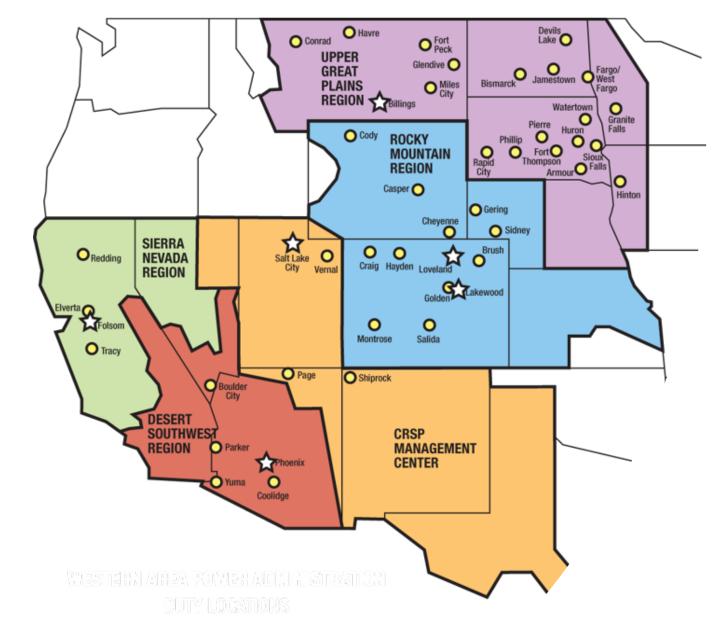
15 State Footprint in the Central and Western United States

1.3 Million Square Mile Service Territory

Providing Reliable Power to 40 Million Americans

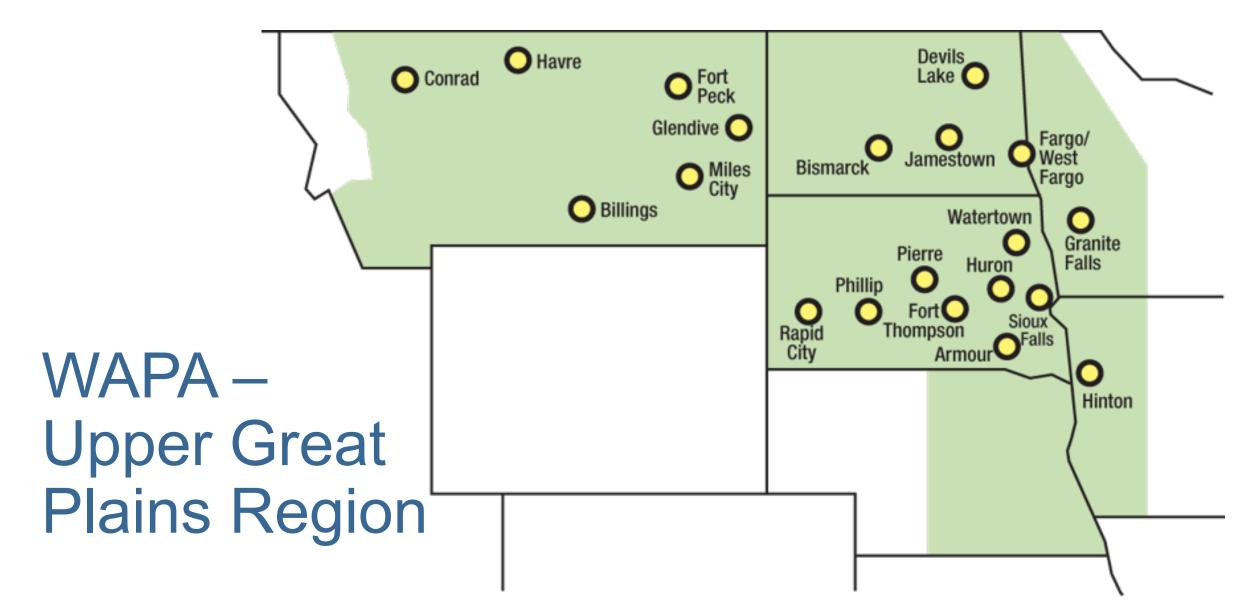






WAPA Regional Offices









WAPA – Upper Great Plains Region Operations





WAPA – Upper Great Plains Region Maintenance



WAPA-UGPR NERC Registrations

Balancing Authority (BA) Transmission Owner (TO) Transmission Operator (TOP) Transmission Planner (TP) Resource Planner (RP)



WAPA-UGPR – What Works for Us

Tone from the Top

Reliability Standards Compliance Team (RSCT)

Compliance Specialists, Reliability Standard Owners & Subject Matter Experts

Data Request Team



WAPA-UGPR – What Works for Us

Training

Central Repository for Compliance -SharePoint

Preparation – Compliance is a Journey, not a Destination

Communication



WAPA-UGPR – 2022 Audit

Audit Notice – November 9, 2021

Audit Period – November 7, 2018, thru November 8, 2021

Revised Compliance Oversight Plan – December 3, 2021

Combined MRO/WECC Audit (14 Auditors, 5 Observers)

Combined O&P/CIP Audit Performed Off-Site Due to COVID



WAPA-UGPR – 2022 Audit

- 10 Standards, 20 Requirements
- 11 Interviews, 30 Requests for Information
- Pre-Audit Data Requests for O&P Included Follow Up of Recommendations and Areas of Concern from the 2019 Audit

Evidence Request Tool Used for Pre-Audit CIP Data



WAPA-UGPR – 2022 Audit Observations

Professional

Flexible

Evidence Request Tool for CIP

Internal Controls Discussions

COVID Restrictions



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AUDIT BEST PRACTICES AND PREPARATION

Chuck Wicklund, Otter Tail Power Company



WHO WE ARE



Investor-owned electric utility providing electricity and energy services in Minnesota, North Dakota, and South Dakota.

NERC Registered Functions

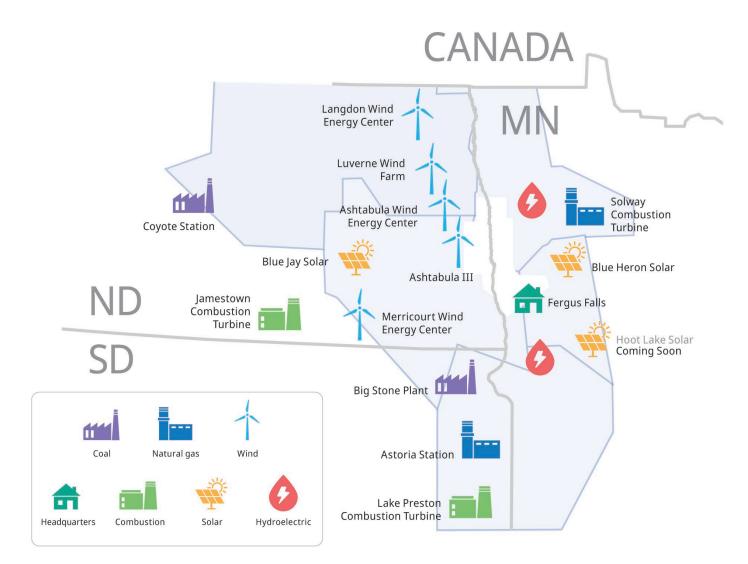
- Balancing Authority
- Distribution Provider
- Generator Owner

- Generator Operator
- Resource Planner
- Transmission Owner

- Transmission Operator
- Transmission Planner

- Last audited in May 2022
- Combined CIP / O&P with FERC observers

WHO WE SERVE







AUDIT PREPARATIONS

Prepare your program

- Compliance program supports culture of compliance.
- Start early, check often, and work toward the test.

Prepare your team

- Encourage/enforce standard ownership
- Support new Standard Owners / SMEs

Prepare yourself

- Dedicate appropriate time and resources for the audit tasks
- Review applicable standards and guidance
- Don't forget to sleep

HOW IT WORKS AT OTTER TAIL

- Formalized program with direct involvement from executive and middle management
- Designated Standard Owners supervising Subject Matter Experts
- Guidance and oversight from compliance staff
- Additional support from regulatory filings team
- Evergreen RSAWs and evidence examples

- Document and institutionalize RFI receipt and response process.
 Include CIP Responses as much as possible
- Formal communications plan for pre-, intra-, and post-audit messaging.
- Internal controls



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