



# GRIDWORKS

**New Mexico Public Regulation Commission Grid Modernization  
Webinar #1  
Introduction to Grid Modernization**

**Date:** February 17, 2022

**Time:** 10am to 11:30am MST

**Join Zoom Meeting**

[Link](#)

Meeting ID: 889 1039 8416

Passcode: 386660

## **Meeting Objectives**

- Establish stakeholder engagement expectations and practices for the grid modernization webinar series
- Provide background, context and expectations for grid modernization webinar series and resulting NMPRC action.

## Scope:

- Legislation (SB233) requires the PRC to address specified grid modernization topics, including:
  1. advanced metering infrastructure and associated communications networks;
  2. intelligent grid devices for real time or near-real time system and asset information;
  3. automated control systems for electric transmission and distribution circuits and substations;
  4. high-speed, low-latency communications networks for grid device data exchange and remote and automated control of devices;
  5. distribution system hardening projects for circuits and substations designed to reduce service outages or service restoration times, but does not include the conversion of overhead tap lines to underground service;
  6. physical security measures at critical distribution substations;
  7. cybersecurity measures;
  8. systems or technologies that enhance or improve distribution system planning capabilities by the public utility;
  9. technologies to enable demand response;
  10. energy storage systems and microgrids that support circuit-level grid stability, power quality, reliability or resiliency or provide temporary backup energy supply;



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11. infrastructure and equipment necessary to support electric vehicle charging or the electrification of community infrastructure or industrial production, processing, or transportation; and
  12. new customer information platforms designed to provide improved customer access, greater service options and expanded access to energy usage information.
- Continue work of the Energy, Minerals and Natural Resources Department (EMNRD) the PRC action on grid modernization.

## **Agenda**

**10:00 - 10:10 am** - Welcome and Overview - Chairman Joseph Maestas and Vice Chair Cynthia Hall

**10:10 - 10:15 am** - Introduction of the Gridworks - PRC Team

**10:15 - 10:30 am** - Review requirements in SB233 requirements, overview of Grid Modernization, and expectations for PRC Notice of Proposed Rulemaking

Art O'Donnell, US Department of Energy Solar Innovator

**10:30 - 10:50 am** - EMNRD priorities resulting from grid modernization White paper series and roadmap development.

Jackie Waite, Clean Energy Program Manager, Energy, Minerals and Natural Resources Department of New Mexico

**10:50 - 11:00 am** - Overview of Webinar Series

**11:00 - 11:20 am** - Facilitated Discussion

Objective: Hear from stakeholders opportunities and barriers that should be addressed in the webinar series and subsequent NOPR

- What grid modernization topics are of greatest importance to your organization to be covered in this investigatory series and the PRC NOPR?
- Which topics do you believe will be most challenging for the PRC to address in a NOPR, and why?

**11:20 - 11:30 am** - Wrap Up

- Participant Survey
- Next Steps