

NRRI Update Report for ERE Committee Meeting, Monday November 8, 2021, 11 a.m. to noon Eastern Time

UPCOMING WEBINARS:

November 17, 2:00 to 3:30pm Eastern. **Emerging Trends and Best Practices in Accelerating Successful Regulatory Innovation.** The Webinar will be very similar to Concurrent Session B3 at the NARUC Annual Meeting, but presentations will be from one group of states at the Annual Meeting and another group for the Webinar. Hon. Emile C. Thompson, Commissioner, District of Columbia PSC, is participating in both sessions.

NEW PAPERS:

NRRI Insights papers – <https://www.naruc.org/nrri/nrri-library/nrri-insights/>

Forthcoming by Kathryn Kline, Senior Research Associate, NRRI: Insights paper Primer on Low Income Household Water Assistance Program.

October 27, 2021. [Power Market Design for an Era of Rapid Decarbonization](#). Authors: Karl Hausker, PhD, Senior Fellow in World Resources Institute Climate Program; and, Karen Palmer, PhD, Senior Fellow and Director of the Electric Power Program at Resources for the Future.

October 7, 2021. [Making the Right Resource Choice Requires Making the Right Model Choice](#). Authors: Gary W. Dorris, PhD, and David Millar, from Ascend Analytics, a leading provider of quantitative software solutions and expertise for electric resource planning, portfolio risk management, real-time operations, and data infrastructure. This article highlights the benefits for utility resource planning to use a new class of high-definition production cost models, to plan for a decarbonized future.

September 29, 2021. [A New State-Federal Cooperation Agenda for Regional and Interregional Transmission](#). Authors: John C. Gavan, Commissioner, Colorado Public Utilities Commission, and Rob Gramlich, Executive Director, Americans for a Clean Energy Grid. The paper addresses ways in which the states and FERC can improve the transmission planning process to provide the capacity necessary for a decarbonized future.

April 20, 2021. [How AI Forecasting Can Help Utility Regulators Weather the COVID-19 Storm](#). By: Siddhartha Sachdeva, founder and CEO of Innowatts

April 19, 2021. [Managing Electricity Rates Amidst Increasing Capital Expenditures: Is Securitization the Right Tool?](#) By: Joe Fischera, NRRI Fellow and CEO of Saber Partners, LLC.

April 13, 2021. [Understanding Cyber Attacks and Available Cybersecurity Technologies](#). Authors: Peter Fischer, senior director of Cyber Programs at Sierra Nevada Corporation; Karen Wayland, PhD, CEO of Gridwise Alliance and Principal at kW Energy Strategies; and, Chuck Louisell, PhD, PE, M.ASCE, senior strategic program manager at Cisco Systems, Inc

March 31, 2021. [The Intersection of Decarbonization Policy Goals and Resource Adequacy Needs: A California Case Study](#). Authors: Elliott J. Nethercutt, Principal Researcher, NRRI; and, Chris Devon, Director of Market Intelligence at Customized Energy Solutions.

March 5, 2021. [Regulatory Questions Engendered by the Texas Energy Crisis of 2021](#). Authors: Carl Pechman, PhD, Director, NRRI; and Elliott J. Nethercutt, Principal Researcher, NRRI.

December 23, 2020. [NRRI Insights - Rethinking FERC](#). By: Carl Pechman, PhD, Director, NRRI.

NRRI Insights provide a forum about and insights into new ideas, questions, differing points of view and policy consideration, etc., and may be authored by those with an economic or policy interest in the subject. NRRI provides these diverse views as part of our role fostering communication in the regulatory community, and we do not accept compensation for publication. We welcome submissions from all members of the regulatory community and look forward to presenting diverse and competing points of view. The views expressed in these papers are the authors' and do not necessarily reflect those of NRRI or NARUC. Please provide comments and questions concerning Insights papers to slichtenbergn@nrri.org.

NRRI Research Papers – See <https://www.naruc.org/nrri/nrri-library/research-papers/>

Forthcoming by Tom Stanton, NRRI Principal Researcher -- Achieving Benefits of Utility and Regulatory Innovation Using State Public Utility Regulatory Innovations Platforms.

So far I am preparing to include brief case study reports about California, Colorado, Connecticut, District of Columbia, Hawaii, Illinois, Maine, Massachusetts, New Jersey, New York, Oregon, Pennsylvania, Vermont, Washington, Wisconsin, and I'm still researching Georgia, Michigan, Minnesota, Nevada, and Rhode Island. If you are aware of important regulatory innovations methods and practices in your state, please have relevant staff contact me so that I can make sure to have accurate and complete descriptions of what each state is doing. Contact me: tstanton@nrri.org or 517-775-7764, voice/office/mobile/sms, generally M-F 9a to 5p Eastern Time, with other hours by appointment.

September 9, 2021. [A Review of State Fair Market Value Acquisitions Policies for Water and Wastewater Systems](#). By Kathryn Kline, Senior Research Associate, NRRI.

January 15, 2021. [Whither the FERC?: Overcoming the Existential Threat to Its Magic Pricing Formula through Prudent Regulation](#). By Dr. Carl Pechman, NRRI Director

NRRI State Clean Energy Policy Tracker web page – This web page, managed by Tom Stanton, includes a map and table about formal state clean and renewable energy policy plus Climate Action policies. Please let Tom Stanton know at any time if you have updates or corrections for the listings about your jurisdiction. The Tracker aims to capture the essence of all legislative branch, executive branch, and regulatory authority formal requirements for energy utilities. This is the link for the Tracker: <https://www.naruc.org/nrri/nrri-activities/clean-energy-tracker/>. See all current NRRI Trackers at this link: www.nrri.org, under the NRRI Projects and Activities tab at the top of the page.

NRRI REGULATORY TRAINING INITIATIVE (RTI)

NRRI is partnering with Scott Hempling to offer his popular course, "Regulating Public Utility Performance." This 12-week course in legal fundamentals of utility regulation will be offered on Monday evenings from 7:00 to 8:30 p.m. EST, beginning on January 10 and continuing weekly through March 21. Please visit <https://www.naruc.org/nrri/rti/> for more information.

NRRI just finished presenting an RTI 4-part, 8-hour course about Resource Adequacy. It was quite successful, with about 50 participants in each session, and great presentations by NRRI staff and three industry experts.

Dr. Lichtenberg is heading up efforts to present a "Telecom 101" course in early December.

Prior RTI courses are available on demand on the Internet. See the web page for details: <https://www.naruc.org/nrri/rti/>.