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## **Artificial Intelligence and Energy System Management Focus of New NRRI Paper**

**WASHINGTON** (April 20, 2021) — The effect of the coronavirus pandemic on energy consumption, both commercial and residential, and the role of artificial intelligence forecasting is the focus of a new National Regulatory Research Institute research paper.

In the *NRRI Insights* paper, “How AI Forecasting Can Help Utility Regulators Weather the COVID-19 Storm,” Siddhartha Sachdeva examines how machine learning-enabled predictive intelligence can shield utilities from financial and operational disruption, lower costs for customers and provide regulators a means to protect customers and assist the energy sector.

“Machine learning-enabled artificial intelligence is an exciting new tool for understanding energy usage to adjust to the changing energy landscape,” said NRRI Director Carl Pechman, PhD.

Load clustering analysis, load disaggregation and usage trends help demonstrate the value of AI technologies to signal demand patterns and create effective strategies.

NRRI is the research arm of the National Association of Regulatory Utility Commissioners. *NRRI Insights* provides a forum that gives readers information about and insight into new ideas, questions, and policy positions affecting the regulatory community. This *Insights* paper is available for download from the NARUC website at [bit.ly/InsightsAI](https://bit.ly/InsightsAI).

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### *About NRRI*

*The National Regulatory Research Institute (NRRI) was founded in 1976 by the National Association of Regulatory Utility Commissioners (NARUC). NRRI serves as a research arm to NARUC and its members, the utility regulatory commissions of the fifty states and the District of Columbia in the United States. NRRI's primary mission is to produce and disseminate relevant and applicable research for NARUC members.*