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Innovations in Pricing: Energy Service Subscription Pricing

Subscription pricing is pervasive in various markets, such as news, transportation, movies, internet service, and mobile phones. It is time to earnestly explore the value of adapting this customer-friendly pricing trend to in the energy industry. This new advisory outlines the drivers shaping new and innovative subscription pricing models, explains what these models can look like for electric cooperatives and their member-consumers, and highlights their key benefits.

- **Advisory**
- Contact for Questions: [Allison Hamilton](#)

Opportunity to Lend Input on DOE RFI On Efficient and Flexible Building Loads

The U.S. Department of Energy (DOE) Building Technologies Office (BTO) has issued a request for information (RFI) that seeks input from our industry to better understand where flexible building loads research goals can be refined to reflect market needs and inform related R&D activities. NRECA members are encouraged to submit comments directly to DOE or to provide input to NRECA by no later than February 22, 2019 to inform NRECA's submission. This new advisory explains this opportunity and how to submit comments.

- **Advisory**
- Contacts for Questions: [Keith Dennis](#) and [Allison Hamilton](#)

Recruiting Field Demonstration Partners for Inverter Cybersecurity Project

Lawrence Berkeley National Laboratory, in partnership with NRECA, is conducting a research project to study the cybersecurity of systems that control inverters, and we are looking for cooperatives to serve as technical advisors. This research will analyze the stability of different control systems, and identify what parameters an attacker would change if DER and utility voltage regulation and protection systems were compromised. The team will develop simulation software that will allow utility engineers to explore scenarios using dynamic modeling and then to test how to mitigate cyberattacks. This advisory provides details on this opportunity:

Upcoming Events

2019 TechAdvantage® Conference and Expo March 10-13, Orlando, FL



- **Advisory**
- Contact for Questions: [David Pinney](#)

Proposed Changes to IEEE Standard 1547.1 – Testing DER Interconnections

IEEE 1547.1 is the test standard needed to put the base IEEE 1547 standard for DER interconnection into action. This new Surveillance article explains the proposed changes, describes how they will affect interconnection processes at rural electric cooperative distribution systems, and provides details on how cooperatives can become involved in the upcoming important ballot process regarding the proposed changes.

- **Article**
- Contact for Questions: [Robert Harris](#)

Load Control Strategies for Electric Vehicle Service Equipment

As the electric vehicle market continues to grow, uncontrolled charging can have a negative impact if it occurs during times of day when electricity is in high demand and expensive. If well controlled, however, EV charging is a flexible load that can be aligned with supply, reduce peak demand, and increase the load factor of the grid. This new Surveillance article reviews EV load control strategies and the associated benefits for cooperatives.

- **Article**
- Contact for Questions: [Brian Sloboda](#)

New Cybersecurity Self-Assessment Tool to Help Determine Your Co-op's Readiness

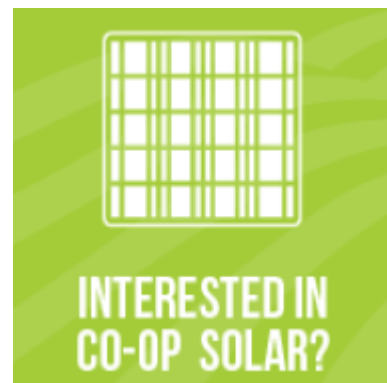
NRECA now offers a Cybersecurity Self-Assessment DIY Toolkit to help member co-ops to identify cyber threats and vulnerabilities. The Rural Cooperative Cybersecurity Capabilities Program staff designed the toolkit to provide a starting point for small- and medium-sized co-ops in the early stages of developing a cybersecurity program. Read more in this new FAQ, and access the Toolkit through the link below:

- **FAQ**
- **RC3 Cybersecurity Self- Assessment DIY Toolkit**
- Contacts for Questions: [Cynthia Hsu](#)

Choosing the Right Clothing for Arc Flash Protection

A Hugh Hoagland presentation usually involves setting things on fire and blowing them up. But, it's all in the name of safety. In this month's RE Magazine, read this national arc flash expert's insights on how your choice of clothing could impact how you fare in a catastrophic fault.

- **Article**



- Contact for Questions: [Bud Branham](#)

MultiSpeak® Overseas

It's no surprise that a world with more than 7,000 languages would find value in a product called MultiSpeak. But the latest iteration of this cooperative-built software integration tool, already in wide use in the United States, has earned particular interest from utilities and vendors overseas. See how MultiSpeak is making co-ops proud in this month's RE Magazine feature.

- **Article**
- Contact for Questions: [Tony Thomas](#)

TechAdvantage® Expo – Exclusive Time for TechAdvantage Attendees

You asked, we listened! In response to requests from former TechAdvantage attendees for more time to do business and network, on Wednesday, March 13, from 10:00 to 11:00 am, you will have the opportunity to grab a refreshment and spend quality time in the Expo. Come visit the NRECA booth to talk with our Business and Technology Strategies team about the latest research and resources for members. Also, Karl Mecklenburg, All Pro NFL Captain and TechAdvantage closing speaker will be in the Expo signing pictures and copies of his book, *Heart of a Student Athlete*.

- **TechAdvantage® 2019 website**
- Contact for Questions: [Mary Ackleson](#)

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This is a promotion from the National Rural Electric Cooperative Association
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