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Business & Technology Update



Friday, January 25, 2019 | [coop.com](#) | [BTS Website](#) | [Archive](#) | [Web Version](#) |

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](#)

TechAdvantage® 2019 Housing Deadline Only a Few Days Away

The deadline to reserve your room at the conference rate is January 30.

Is your co-op considering implementing Broadband? Are you MultiSpeaking? Need a Cybersecurity Self-Assessment to evaluate your Cybersecurity capabilities? Then come participate in a preconference workshop:

- **Broadband Planning: Technology, Business and Operational Considerations**
- **MultiSpeak® Integrator Training**
- **Using the Online RC3 Cybersecurity Self-Assessment Tool to Evaluate Your Cybersecurity Capabilities**

Visit the [TechAdvantage® 2019 website](#) for the latest details and information.

Upcoming Events

RC3 Cybersecurity Summit and Classes January 28-29, Idaho National Laboratory

CyberStrike Workshop January 30, Idaho National Laboratory

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



- Contact for Questions: [Mary Ackleson](#)

A CEATI Report: Best Practices for Compliance - NERC Reliability Standard PRC 005

The NERC Standard PRC-005-6 was developed to improve the reliability of the Bulk Electric System through revised regulations for routine maintenance and testing of protection system components. One of the most violated of the NERC standards, non-compliance can result in fines of up to a million dollars per day per violation. This CEATI report provides comprehensive Best Practices for implementing the revised standard.

- **Report**
- Contact for Questions: [Patti Metro](#)

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 factsheet, and access the Toolkit through the link below:

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

Using Strategic Sourcing to Win Opportunities at Military Facilities

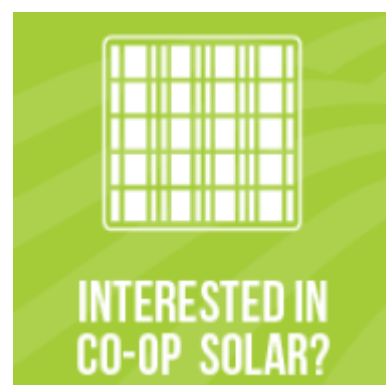
The U.S. Department of Defense (DoD) continues to privatize utility services at many of its 2,600 military installations in the U.S. Currently, there are 17 electric utilities at military installations listed for privatization over the next four fiscal years. This advisory highlights how Sandhills Utility Services is staying ahead of evolving needs and demands of the DoD and successfully bid for a recent large project. Their lessons learned can benefit similar cooperative efforts.

- **Advisory**
- Contact for Questions: [Lauren Khair](#)

2018 Summary of Business and Technology Articles and Advisories

Throughout 2018, NRECA's Business and Technology Strategies department issued over 90 Surveillance articles and Advisories to assist cooperatives in addressing various opportunities and challenges facing our industry. Here is a summary, including links to each document.

- **Summary**
- Contacts for Questions:



- o Analytics: [David Pinney](#)
- o Cybersecurity: [Cynthia Hsu](#)
- o Distributed Energy Resources: [Brian Sloboda](#) and [Jan Ahlen](#)
- o Generation, Environment and Carbon Dioxide: [Dan Walsh](#)
- o Resource Adequacy and Markets: [Michael Leitman](#)
- o Transmission and Distribution: [Robert Harris](#)

Complimentary Registration for Online Courses on PV Safety and Impact Available to Members

Two one-hour online courses are now available to NRECA members regarding PV Safety Concerns and a PV System Impact Guide. NRECA has worked with SOS Intl, a leading training provider for electric utilities and NRECA Associate Member, to convert material developed during the Solar Utility Network Deployment Acceleration (SUNDA) project to create online courses for members. This advisory provides details on this opportunity and how members can receive complimentary registration:

- **Advisory**
- Contact for Questions: [Patti Metro](#)

DID YOU MISS ANY OF OUR RECENT NEWSLETTERS?
[VISIT OUR ARCHIVE ON COOPERATIVE.COM.](#)

Discover the value of NRECA membership. Learn more.

This is a promotion from the National Rural Electric Cooperative Association
4301 Wilson Blvd, Arlington, VA 22203 | Tel: (703) 907-5500 | E-mail: nreca@nreca.coop

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