

Information, Communication and Cyber Security Quick Updates

Welcome to 2017! The last half of December was very busy and productive in the Information, Communication and Cyber Security area. Below is the list of deliverables recently posted to the member center. Also, the year is off to a busy start. Be sure to review the upcoming events and add the events to your calendar.

RECENT DELIVERABLES

Information and Communication Technology (ICT) (161)



[2016 DistribuTECH Outage Initiative: Demonstration and Hardware Overview](#) 3002007928

[CIM Users Group European Meeting](#) 3002009491

[Computational Fluid Dynamics Model Study of the Consolidated Edison East River Generating Station Cooling Water Intake](#) 3002009294

[Distributed Intelligence: Current Industry Landscape and Next Steps](#) 3002007842

[EPRI Support of the Development of the National Smart Grid Program for Mexico](#) 3002009508

[Geospatial Information System Data Cleanup: Building Out of Distribution Secondary Models](#) 3002007922

[Innovations in GIS Technology: A 2016 ESRI User Conference Summary](#) 3002009490

[Matching Advanced Applications and Management System Requirements with Communications Performance](#) 3002007923

[Mobile Workforce Survey: Connected Workforce and Devices Project](#) 3002007925

Upcoming Events



Jan. 31 – Feb. 2

Distributech 2017, EPRI booth #1736
San Diego, CA

February 13 – 16

2017 Winter PDU Advisory & Sector
Council Meetings,
[Information/Registration](#)
Hyatt Regency Huntington Beach, CA

April 3 – 5

EPRI Telecommunications Initiative
Advisory Meeting, [Information](#)
ConEdison, New York, NY

May 17 – 18

EPRI 2017 European Advisory Meeting,
[Information](#)
Amba Hotel Charing Cross, London

June 19 – 22

EPRI Grid analytics and Power Quality
2017 Conference & Exhibition,
[Information/Registration](#)
Sheraton, Sacramento, CA

[Program on Technology Innovation: Redesign of CIM UML and XSDs for IEC 61968 Part 3 OMS Messages](#) 3002007926

[Program on Technology Innovation: Redesign of CIM UML and XSDs for IEC 61968 Part 3 FLISR Messages](#)
3002007927

[SEC Advanced Distribution Automation and Advanced Distribution Systems Development and Technology Implementation Plans](#) 3002009457

[Summary of Interoperability Tracking and Reporting by the Information and Communication Technology Program in 2016](#) 3002007841

[Telecommunications Solutions for a Distribution Network: A Duke Energy Case Study](#) 3002007924

[Visualization Techniques for Distribution System Data](#) 3002007920

Cyber Security and Privacy Program (183)



[Passive Identification of Substation Devices: Exploring Opportunities and Challenges](#) 3002009417

[Security Architecture Methodology for the Electric Sector, Version 2.0](#) 3002007887

[Creating Security Metrics for the Electric Sector, Version 2.0](#) 3002007886

Distribution and Transmission Modernization on Data Analytics



DMD

[Data Science in the Electric Utility Industry: Perspectives and Evolution](#) 3002009447

[Optimal Placement of Distribution Automation Switches: A High-Value Application of Accurate GIS and OMS Data](#)
3002009448

TMD

[Example Request for Proposal for Transmission Network Model Manager Tool](#) 3002009552

September 11 – 14

2017 Fall PDU Advisory & Sector
Council Meetings
Denver, CO

Announcements



[Congressional Hearings on Augmented Reality: Recording Available](#)

New Supplemental Projects



[Increase Customer Satisfaction with Real-Time AMI Data](#)

DMD/TMD Upcoming Events



January 19-20

EPRI Workshop on Predictive
Analytics for Storm Awareness and
Resiliency
UConn Alumni Center, Storrs, CT
[Information/Registration](#)

June 22

DMD Advisors meeting
follows the EPRI Grid Analytics and
Power Quality 2017 Conference &

Field Area Network Demonstration (FAN)



RECENT DELIVERABLES

[Field Area Network Demonstration: Final Report](#) 3002009141

Smart Grid Demonstration



[Analysis of Salt River Project Field Area Network Pilot: EPRI Smart Grid Demonstration Initiative](#) 3002004646

Exhibition
Sheraton, Sacramento, CA

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