

## In the Spotlight



Matt Wakefield speaking at the India Smart Grid Forum. The event provided a unique opportunity to share international perspectives and understand challenges and opportunities in India. There is a tremendous amount of innovation being explored and deployed in India where international learnings can benefit the country. A few of the key topical areas included Advanced Metering Infrastructure and Applications, Electric Vehicle Deployment, Adoption of Renewables, Electrification and advanced distribution system applications. More information about the event can be found here:

<http://www.indiasmartgrid.org/index.php>

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## Spotlight on Deliverables

### Upcoming Events

**April 23-27, 2018**  
**Enterprise Architecture  
Training Course**  
EPRI Charlotte  
[Registration/ information](#)

**April 24-25, 2018**  
**Augmented Reality for  
Leading-Edge Utilities**  
Computer History Museum,  
Mountain View, CA  
[Registration/information](#)

**May 3-4, 2018**  
**Birds of a Feather  
Workshop for Threat  
Management**  
Consolidated Edison  
Company of New York, Inc.  
(ConEd)  
[Registration/information](#)

**May 10-11, 2018**  
**ICT and Security  
Architecture for DER  
Integration Workshop**  
Mt. Holly, NC  
Registration/information  
available soon

**May 21-23, 2018**  
**EPRI International  
Advisors Mtg.**  
Melia Castilla Hotel Madrid  
Madrid, Spain  
[Registration/information](#)







**June 4-6, 2018**  
**EPRI Grid Analytics and  
Power Quality Conference  
and Exhibition 2018:**



## Information and Communication Technology (ICT) (P161)

- 3002009976 [Enterprise Architecture and Information Technology Infrastructure Library: Aligning Governance](#)
- 3002011489 [Assessment of Fast Advanced Metering Infrastructure \(AMI\) Systems for Customer Integration: Alternative Architecture to Address Home Area Network \(HAN\) Use Cases](#)
- 3002010501 [Wi-SUN Meter Test Tool \(WISUND\), version 1.0](#)
- 3002012482 [Top Ten Indicators of Enterprise Architecture Maturity: 2017 Results](#)
- 3002012471 [Smart Grid Communications Intelligencer - Issue 20, Winter/Spring 2018](#)
- 3002011039 [The Integrated Grid: Annual Report 2017 Initiative Demonstrations](#)

### Research Rubies: Info in 5 Minutes

-  [Technology Innovation Report: Detection and Geo-location of Power Distribution Infrastructure Using Public Domain Photographic Imagery](#)
-  [Geo-locating Underground Utility Infrastructures: Review of Ground Penetrating Radar and Future Research Plans](#)
-  [Overview of 161C Reports on the Redesign of CIM OMS & FLISR Messages](#)
-  [A Guidebook to Centralized, Distributed, and Decentralized Intelligence](#)
-  [Line Impedance Evaluation and Calculation for Underground Mesh Networks](#)
-  [GIS Leading Practices Guidebook: Data Cleanup Methods with Cost-benefit Analysis Guidance](#)

### Supplemental Projects

- [EPRI Augmented Reality and Virtual Reality Innovators Forum: Advancing the Integration of AR and VR Technologies for the Electric Grid](#)
- [Persistent Wi-Fi™ Platform for Connected Devices Demonstration](#)
- [Adaptive Substation Architecture for SCADA, Teleprotection and more](#)

### Powering the Transformation to the Modern Grid and Data Analytics

Renaissance Phoenix  
Downtown  
Phoenix, Arizona  
[Registration/information](#)

### Other Events of Interest

**April 16-19, 2018**

**IEEE PES T&D  
Conference**  
Denver, CO

**Oct 21-25, 2018**

**IEEE PES ISGT Europe**  
Sarajevo,  
Bosnia/Herzegovina

### Save the Dates

**September 17-19, 2018**

Program Advisory  
Meetings

**September 19-29, 2018**

Sector Council Meetings  
[Atlanta Marriott Marquis](#)  
Atlanta, GA

**February 11-13, 2019**

Program Advisory  
Meetings

**February 13-14, 2019**

Sector Council Meetings  
La Cantera Resort  
San Antonio, TX

[P161 Meetings & Webcasts](#)

[P183 Meetings & Webcasts](#)

### Check it Out

[ICT and Security Architecture for DER Integration](#)

[Distribution GIS and Grid Model Data Management](#)

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## Cyber Security and Privacy Program (P183)

- 3002012484 [Substation Security Architecture Reference Diagrams Version 2.0](#)
- 3002011188 [Patch Management Guideline CBT Transfer Module, version 1.0](#)
- 3002011039 [The Integrated Grid: Annual Report 2017 Initiative Demonstrations](#)

### Supplemental Projects

[Intrusion Detection Systems/Intrusion Prevention Systems Solutions Analysis and Testing for ICS Environments](#)

[ICT and Security Architecture for DER Integration](#)

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## Distribution and Transmission Modernization on Data Analytics

### DMD

- 3002011236 [Advanced Analytics for Smart Meter Data](#)
- 3002009901 [EPRI Big Data Survey Summary Report: Second Edition](#)
- 3002007610 [Determining the Optimal Locations for Weather Sensors in a Mesonet: The Mesonet Design Algorithm](#)

### TMD

- 3002009610 [Case Study on Network Model Management Solution Design](#)
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Matt Wakefield featured on [PowerForward Video on Cyber Security](#)

UTC Journal [ran a commentary by Matt Wakefield](#) about communication during black sky events.

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### **DMD/TMD Upcoming Events**

[DMD Meetings & Webcasts](#)

[TMD Meetings & Webcasts](#)



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