



# 2017 EPIC FALL SYMPOSIUM

DISTRIBUTION SYSTEM AUTOMATION

**PRESENTED BY**

San Diego Gas & Electric Company  
Southern California Edison  
Pacific Gas & Electric Company  
California Energy Commission

Wednesday, October 18, 2017

**Date:** Wednesday, October 18, 2017

**Time:** 9:00 a.m. – 4:00 p.m.

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**Location:** Marriot San Diego La Jolla

**Address:** 4240 La Jolla Village Drive, La Jolla, CA 92037

**Phone:** (858) 587-1414

**Event Registration:** <http://EPICSYMPOSIUM.rsvpify.com>

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**Skype:** Register with the Event Registration link above to receive a Skype event link

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**Phone (Skype):** 1 (619) 676-9998

**Access Code:** 37342017

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**Meeting Purpose:** This all-day symposium will be hosted by San Diego Gas & Electric Company on behalf of the four EPIC Administrators and showcase a variety of EPIC projects that support Distribution System Automation.

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**Organizer Contact:** Steven Armel, San Diego Gas & Electric Company, (602) 695-7958

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9:00 a.m. – 9:05 a.m.

**Safety Message/Briefing**

9:05 a.m. – 9:15 a.m.

**SDG&E Welcome from Management**

9:15 a.m. – 9:30 a.m.

**CPUC Overview of EPIC**

9:30 a.m. – 10:30 a.m.

**Presentation by SDG&E**

**Visualization & Situational Awareness  
Demonstrations**

*Aksel Encinas, Project Technical Lead, SDG&E*  
*Subburaman Sankaran, IT Solutions Architect, SDG&E*

**Distributed Control for Smart Grids**

*Amin Salmani, Project Technical Lead, SDG&E*

**Modernization of Distribution System & Integration  
of Distributed Generation and Storage**

*Molham Kayali, Project Technical Lead, SDG&E*

10:30 a.m. - 10:50 a.m.

**Break**

10:50 a.m. - 11:50 a.m.

**Presentation by SCE**

11:50 a.m. – 1:00 p.m.

1:00 p.m. – 2:00 p.m.

2:00 p.m. – 3:00 p.m.

3:00 p.m. – 3:15 p.m.

### **Underground Remote Fault Indicator**

*Bryan Pham, Senior Engineer Manager, SCE*

### **High Impedance Fault Detection**

*Bryan Pham, Senior Engineer Manager, SCE*

### **Lunch Break**

### **Presentation by PG&E**

#### **Phase Identification**

*Anne-Lise Loraine, Project Technical Lead, PG&E*

#### **Demand Reduction for Targeted Analytics**

*JP Dolphin, Manager of Data Science, PG&E*

#### **Demand Side Utility Planning**

*Rick Aslin, Principal Integrated Grid Planning, PG&E*

### **Presentation by CEC**

#### **Energy Storage Evaluation & Optimization Tool**

*Giovanni Demato, Senior Project Manager-Energy Storage and Distributed Energy Resources, EPRI*

#### **Demonstrating Phase III Smart Inverters Enabling More Renewable DER's**

*Pam Seidenman, Director of Public-Private Partnerships, Advanced Microgrid Solutions*

#### **Distribution System Aware Vehicle to Grid Services for Improved Grid Stability and Reliability**

*Sunil M. Chhaya, PhD, Technical Executive-Energy Utilization, EPRI*

### **Break**

3:15 p.m. – 4:00 p.m.

**Final Moderated Q&A and Extended Discussion**

**Adjourn**