



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.

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>

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

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

Access Code: 37342017

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.

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

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