



The IEEE San Fernando Valley Section Industry Applications Society (IAS) Chapter

Welcome to the presentation on:

“Voltage Sags”

Hrand Avnessian



Short Description of the Presentation

Voltage sags (also known as “voltage dips”) are short duration reductions in voltage magnitude. Their duration is typically between a few cycles of the power-system frequency and a few seconds. The interest in voltage dips is mainly due to their impact on end-user equipment. Industrial processes may malfunction or shut down due to a voltage dip resulting in significant financial losses.

Voltage dips are due to short-duration increases in current magnitude, whereas voltage sags due to short circuits and earth faults are of most concern for customers.

Speaker’s Biography

Hrand Avnessian has 40 years of experience in power system engineering after graduation from Pahalvi (Shiraz) University in Electrical Engineering (MSEE).

Hrand holds a PE in California and Nevada as well as being a LEED Green Associate. His expertise is in the field of power system studies. Hrand has been an active member of IEEE for many years, serving at the capacities of Secretary of IEEE Iran Section in Region 8 (1998-1999) and Chair of IEEE IAS LA Chapter (2005-2007). Hrand has also been Senior Member of IEEE since 1999. At this time he is the IEEE SFV Section Chair.

Hrand has worked for ORSA Substation Consulting Engineers Co. (Fullerton), Hampton Tedder High Voltage Testing Co. (Montclair), Parsons Inc. (Pasadena), WorleyParsons Inc. (Arcadia) and Fluor Corporation in Irwindale.

Where:

JD 4440 (4th floor)
California State University,
Northridge
18111 Nordhoff Street
Northridge, CA. 91330

When: Tuesday, Oct 27th , 2015

4:00 – 4:15 PM: Pizza & Networking
4:15 – 5:15 PM: Presentation

**No Cost, Space is limited –
Please RSVP at registration link**

For more information contact:

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SFV Section Upcoming Events

For events and details please visit:

<http://www.ieee-sfv.org/>