



San Francisco Chapter Meeting Notice: Tuesday – January 22, 2008

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Subject: Secondary Unit Substation Transformers

Speaker: Daniel Bumblauskas., - ABB Inc.,

Our speaker will discuss the application of liquid and dry-type secondary unit substation transformers. He will compare the advantages and disadvantages of both types. He will also describe various types of transformers which include, but are not limited to, the following: mineral oil, high-temperature hydrocarbon fluid, silicone fluid and vegetable based liquid types, VPI polyester, VPE silicone, partial cast and full cast dry-type. Finally, our speaker will analyze and answer some the most common transformer issues asked of electrical equipment vendors, such as operating costs, installation requirements, and maintenance issues.

Our speaker is Daniel Bumblauskas. He is a group account manager for the ABB Inc. Power Products Transformer division in North America. Based in Jefferson City, Missouri, Daniel is specifically responsible for commercial operations with large OEM customers.

Please join us in welcoming our speaker to San Francisco for what is sure to be an interesting and productive session.



Date: Tuesday January 22, 2008

Time: 5:30 pm (Attitude Adjustment)

> 6:00 pm (Meeting) 7:00 pm (Dinner)

Location: Sinbad's Restaurant

Pier 2 The Embarcadero San Francisco, CA 94111

415.781.2555

Cost: \$20 (At the door). Thanks to IEEE SF

> Section for subsidizing this reduction. Email pre-registration qualifies the registrant for our drawing of an IEEE Color Book at dinner. Email ilin@sfwater.org for reservations and to

qualify for the drawing.

\$10 (at the door) discounted cost for first Student Members:

5 reserved IEEE Student Members.

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