



## San Francisco Chapter Meeting Notice: Tuesday – November 16, 2010

| Chair:              | Jack Lin<br>415.551.4894           | SFPUC<br>jlin@sfwater.org                                    | Member<br>at                     | Ray Holstead<br>415.564.0810        | Electrical Engineer<br>rholstea@pacbell.net                           |
|---------------------|------------------------------------|--|----------------------------------|-------------------------------------|---|
| Vice Chair:         | Jamie Fox<br>510.769.7600          | The Engineering Enterprise<br>jamie@engent.com               | Large:<br>Member<br>at           | Chris J. Lovin<br>925.454.3754      | Eaton Electrical<br>ChrisJLovin@eaton.com                             |
| Treasurer:          | Finn Schenck<br>925.463.7122       | Schneider Electric<br>finn.schenck@us.schneider-electric.com | Large:<br>Member<br>at           | Sonny K. Siu<br>415.979.3955        | HP Critical Facility Services<br>sonny.siu@hp.com                     |
| Secretary:          | Frank<br>Sylvester<br>415.554.1578 | SFPUC<br>fsylvester@sfwater.org                              | Large:<br>Member<br>at<br>Large: | Jonathan<br>Burrows<br>408-396-5544 | Manufacturing Yield Consultants<br>Jonathan.o.burrows@hotmail.co<br>m |
| Membership:         | Gary Fox<br>925.969.3608p          | General Electric<br>g.fox@IEEE.org                           | Member<br>at<br>Large:           | Jim Avery<br>510-360-1265           | Industrial Electric Manufacturing<br>jima@iemfg.com                   |
| Member at<br>Large: | Bob Formicola<br>209-870-1936      | Energy Systems<br>bobf@energysystem.net                      | Linkedin<br>group                |                                     | IEEE Industry Applications<br>Society                                 |
| Our web<br>site:    |                                    | http://ewh.ieee.org/r6/san_francisco/ias/                    |                                  |                                     |   |

## Subject: Grounding Considerations for Distributed Generation Interconnection to Electric Power System

Whether installed by a utility to provide capacity or by an end user for reliability peak-shaving, more generators are being installed and operated in parallel with the standard utility system. Choosing the proper ground fault protection for distributed generators can be challenging, especially when it must be coordinated with other sources. This presentation will discuss various generator grounding possibilities at both LV and MV for unit connected and parallel operated generators, and consider relevant issues such as residual current devices, transfer switches and overall power quality

## Speaker: Stuart Gibbon Director, Business Development, Post Glover

A Graduate of McGill University, with a degree in Electrical Energy, Mr. Gibbon began his career as a Project Engineer in broadcast communications systems. Mr. Gibbon worked with ABB in North America and Europe in MV Power Compensation Systems. Most recently, he has enjoyed the past ten years working in the application of power resistors, including his present position with responsibility for product advancement. Mr. Gibbon is active in IEEE PCIC and ESW.

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

| Yahoola<br>Uper Bioadway St   | Date:               | Tuesday November 16, 2010   |  |  |
|---|---------------------|---|--|--|
| Pacto Aver Sydney G<br>Viation<br>Jackson S Siguare<br>Washington St Embarcadero<br>Baza<br>Clay St Embarcadero<br>Plaza<br>Unstin Part   | Time:               | 5:30 pm (Attitude Adjustment)<br>6:00 pm (Meeting)<br>7:00 pm (Dinner)  |  |  |
| Pinter S Charochia St Plaza<br>Plaza<br>Pinte St  | Location:           | Sinbad's Restaurant<br>Pier 2 The Embarcadero<br>San Francisco, CA 94111 415.781.2555<br>(short walk from Embarcadero BART)   |  |  |
| Bush SI<br>Surver 3<br>Surver | Cost:               | <b>\$30 (At the door).</b> Email pre-registration qualifies the registrant for our drawing of an IEEE Color Book at dinner. Please email <u>fsylvester@sfwater.org</u> for reservations and to qualify for the drawing. |  |  |
| 200 m 0 m 0 m 0 m 0 m   | Student<br>Members: | \$10 (at the door) discounted cost for first 5 reserved IEEE Student Members.   |  |  |
| © 2002 Yahoo! Inc D 2002 Navigation Technologies  | Contact:            | Frank Sylvester<br>SFPUC<br><u>fsylvester@sfwater.org</u> 415.554.1578  |  |  |