

*The IEEE Baltimore
Power & Energy Society
(formerly: Power Engineering Society)
Presents*

How A Substation Happens

Presented by: James C. Burke

**Tuesday, August 26, 2008
11 AM –1 PM**

Lunch served from 10:30 AM to 11 AM

The objectives of the presentation are to provide the engineer, and those with an interest in power engineering, with an overview of how substation projects are created and managed in a modern utility. Although these projects are common, the total process involved in creating or modifying a substation is seen by very few personnel. The engineer will be provided with an overview of the entire process, from concept to cleanup and their knowledge will be expanded to develop an understanding of the decisions that must be achieved and the options available. Engineers will learn about the various disciplines that must be utilized in all phases of planning, financing, engineering, construction and commissioning a substation, including site selection, station design, project management and community acceptance.



Presenter: James C. Burke

Mr. Burke, is on leave from the Baltimore Gas & Electric Company's Substation Engineering and Construction Department having been Lead Engineer, Project Manager for automated substation design and Supervisor of Engineering Design. He holds a B.S. degree in Physics/Engineering from Loyola College in Baltimore, Maryland. Thirty-one years experience in substation design and several years experience in building the land base for the corporate GIS system. James is a member of the IEEE PES, a member of the IEEE PES Substation Committee, the BGE representative to that organization for sixteen years and was the Chair of that organization in 1999-2000. He is also a member of IEEE Standards Association.

Presenter: Alan (Al) C. Rotz

Mr. Rotz, President IEEE PES, will also be joining us to speak about the PES organization.

Lunch will be provided
Cost is \$5.0 for PES Members
\$8.0 for Non-members
Please RSVP to:
baltimorepes@ieee.org
By Wednesday, August 20th



Rutherford Business Complex-South

7225 Windsor Blvd.
Baltimore, MD 21224

RBC-South Conference Center

Check with your employer for possible educational or training reimbursement