Are You A Professional in the Power Industry Who Would Like to Learn More About the Electric Power System?

- **Do You** work in the power industry but not as an engineer?

- **Would You** like to understand more about the technical aspects of the industry in a format that is geared to non-technical professionals?

- **Are You** an engineer new to the industry, or working in another industry who would like to transition to the power industry?

If you answered YES to the questions above... Register for our upcoming courses:

Plain Talk About the Electric Power Industry

**July 29-31, 2014**
Gaylord National Resort & Convention Center
Co-located with IEEE PES GM
Washington, DC Metro Area

- **Power System Basics - Understanding the Electric Utility Operation Inside and Out**
- **Distribution System - Delivering Power to the Customer**
- **Transmission System - The Interconnected Bulk Electric System**

PES Plain Talk courses for the Power Industry Professional will help you to understand technical aspects of the Electric Power System, even if you do not have an engineering background. You will gain insights into the concerns of engineers, the demands of regulators and consumer groups, and the factors and trends that impact the operation of today’s electric power systems. These courses are also appropriate for non-power engineers who are transitioning to the electric power industry.

Contact
LaToya Gourdine,
Administrator Education Services
IEEE Power & Energy Society at:
(732) 981-2876
l.gourdine@ieee.org

For More Information and To Register:
The focus of this course is to provide a fundamental foundation in electric power systems, from basic formulas to the planning, operations, and equipment involved in generating, transmitting, and distributing electric power. Basic electrical terminology will be explained in simple language with regard to design, construction, operation, and maintenance of power plants, substations, and transmission and distribution lines. Anyone who is involved in some way with the electric utility industry can benefit from attendance at this course.

Topics covered in the course include an introduction to the fundamentals and basic formulas of electricity as well as the equipment involved in the electric power system. An overview of generation, substations, transmission, distribution, and utilization is provided. Protection, reliable operation, and safety are among the topics covered.

The focus of this course is to provide attendees with an overview of the issues associated with the planning, engineering, design, operation, and automation of electrical distribution systems. Types of distribution systems and network circuits, as well as engineering issues related to distribution systems will be explored. New concepts in the design, challenges, and operation of smart grid will be addressed. This course is intended for those who are not familiar with the delivery of electricity to the end user.

The focus of this course is to provide participants with knowledge of how electric power is transferred from generation sources to distribution systems via the interconnected electric bulk power system known as “the grid.” Basic physical laws governing the grid will be introduced, as well as the regulatory agencies involved in its governance. The great blackouts will be explored. This course is intended to increase participant’s understanding of the electric grid and how it functions in the electric power system.

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Plain Talk About the Electric Power Industry

Name: ____________________________
Company: ________________________
Title: ______________________________
Street: ____________________________
City: __________________ State: ______ Zip: ______
Phone: __________________ Fax: ______ Email: ______________________

EARLY BIRD DISCOUNTS:
An early bird 10% discount is offered to attendees who register and pay before the discount registration period ends.

GROUP DISCOUNTS:
10% discount offered to two or more conference registrants from the same company or organization. Contact LaToya Gourdine (l.gourdine@ieee.org, 732-981-2876) for discount code prior to online registration.

Fee includes continental breakfasts, lunches, refreshment breaks and all course materials.

1-CHOOSE YOUR ENROLLMENT OPTION:

THREE COURSE ENROLLMENT
(please check the appropriate box)

☐ Early Bird Fee
(paid registration on or before July 1, 2014) - $1,935

☐ Regular Fee
(paid registration after July 1, 2014) - $2,150

☐ Group Rate
(10% discount from Early Bird or Regular Fee)
On or before July 1, 2014:
$1,742 per person
After July 1, 2014: $1,935 per person

Group Name: ______________________

TWO COURSE ENROLLMENT
(please check the appropriate box)

☐ Early Bird Fee
(paid registration on or before July 1, 2014) - $1,360

☐ Regular Fee
(paid registration after July 1, 2014 and on site) - $1,510

☐ Group Rate
(10% discount from Early Bird or Regular Fee)
On or before July 1, 2014:
$1,224 per person
After July 1, 2014: $1,360 per person

Group Name: ______________________

ONE COURSE ENROLLMENT
(please check the appropriate box)

☐ Early Bird Fee
(paid registration on or before July 1, 2014) - $715

☐ Regular Fee
(paid registration after July 1, 2014 and on site) - $795

☐ Group Rate
(10% discount from Early Bird or Regular Fee)
On or before July 1, 2014:
$644 per person
After July 1, 2014: $715 per person

Group Name: ______________________

2-CHOOSE YOUR COURSE(S):

☐ POWER SYSTEM BASICS  ☐ TRANSMISSION SYSTEM  ☐ DISTRIBUTION SYSTEM

TO REGISTER ONLINE, AND TO FIND INFORMATION ON LOCATION AND ACCOMMODATIONS: http://ieee-pes.org/plain-talk-in-dc-july-2014

☐ Mail to: IEEE-PES Plain Talk, 445 Hoes Lane, Piscataway, NJ 08854
☐ FAX to: (732) 562-3881
☐ Check (Payable to IEEE-PES)
☐ Purchase Order—Please attach a copy of the Purchase Order along with your registration form.
☐ Credit Card: __ VISA __ MasterCard __ American Express
Card # ____________________________________________ Exp. Date _______________ Security Code: ___________
Name on Card ____________________________________________ Authorized Signature ________________
Address and Phone Number of Card Holder: ____________________________________________________________

TOTAL ENCLOSED $______________

Please contact LaToya Gourdine (l.gourdine@ieee.org, 732-981-2876) for additional information.

Cancellations made in writing prior to July 15, 2014 will be fully refunded, less a $50 cancellation fee. There will be no refunds after July 15, 2014.
If an enrollee is unable to attend, the fee may be used by a substitute, or for enrollment in a future course. In the unlikely event of an event cancellation, registrants will receive a full refund for the cost of registration only.