



Technical Seminar on :

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## **Developing the Intelligent Power System of the Future**

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November 26, 2007  
9.00 a.m. - 12.00 p.m.  
Building 4, Provincial Electricity Authority, Bangkok Office  
อาคารเอนกประสงค์ ชั้น 6 อาคาร 4 การไฟฟ้าส่วนภูมิภาค

Presented by : Mr. Mark F. McGranaghan,  
Director, Distribution, Power Quality, and Intelligrid,  
Electric Power Research Institute (EPRI)

The seminar will cover industry activities in developing the infrastructure and standards for the intelligent power system ("smart grid"). Important topics include the communications and information systems architecture to enable power system applications that result in more efficient operation, improved reliability and power quality, and enhanced customer services. These are some topics that will be included in the discussion :

- Standards and research defining the architecture for the intelligent power system.
- Substation communications infrastructure (IEC 61850)
- Information system infrastructure to support interoperability (Common Information Model)
- Approaches for advanced monitoring systems for the smart grid.
- Using automation to improve system reliability and efficiency.
- Roadmap of PQ in the future.

Supported by :



Participation : Contact persons for registration :

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Language : The working language is Thai and English.