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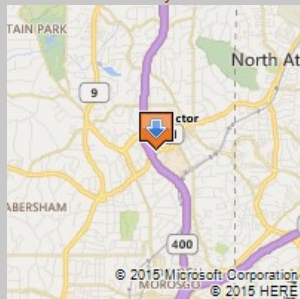bjmoses@gridprotectionalliance.org
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When

August 13 and 14, 2013

📅 **Add to Calendar**

Where

NERC - Atlanta Office
3353 Peachtree Road NE
Suite 600, North Tower
Atlanta, GA 30326
Location Provided by NERC

Driving Directions

www.**nerc**.com/files/**Atlanta_Office_Fact_Sheet.pdf**

This Year's Speakers:

Alstom

Vijay Sukhavasi

Dominion Virginia Power

Kevin Jones

Electric Power Research Institute

Tom Cooke

New England ISO

Qiang 'Frankie' Zhang

Oklahoma Gas and Electric

2013 Grid Protection Alliance (GPA)
3rd Annual Tutorial and User's Forum

You're Invited!

A full-day Technical Tutorial on code development for GPA products

The GPA Technical Tutorial on August 13 from 8:00 a.m. to 5:00 p.m., is a deep dive into GPA open source libraries and products and is intended for C# developers looking to deploy and/or enhance them. Participating in this session is a good way to learn more about the **Grid Solutions Framework (GSF)**. The GSF can be used to process and manage streaming time-stamped data through a collection of configurable adapter components. Developers will gain a working knowledge of the framework, which will enable them to extend existing modules or develop new modules for the open source libraries.

The User's Forum for GPA's open source projects

The GPA User's Forum on August 14 from 8:00 a.m. to 3:00 p.m., provides an opportunity for GPA product users to share implementation examples with one another. This session will educate those that are new to GPA open-source projects, inform developers about new software components, and provide insight from the industry on the practical application of the GSF, openXDA, openPG, and openPDC. Input collected during the GPA User's Forum will be used to help prioritize GPA's development work in 2014.

GPA provides and supports software solutions for the electric utility industry. Our mission is to improve the reliability and resiliency of the electric grid, through state-of-the-art applications. All GPA software products are open source with no licensing fee. As a not-for-profit corporation, GPA seeks to build collaborative relationships among government agencies, regulators, vendors, and grid owner-operators. These GPA efforts incorporate and improve technologies to create a more secure, more robust, and smarter electric grid and facilitate grid modernization.

To download or get more information on GPA products, go to:

http://gsf.codeplex.com
http://openXDA.codeplex.com
http://openPG.codeplex.com
http://openPDC.codeplex.com

Register Now!

Early Registration Ends August 6

Join Our Mailing List!

Stephen Chisholm

Tennessee Valley Authority

Clay DeLoach

University of Illinois Urbana-Champaign

Tim Yardley/Erich Heine

Washington State University

Mani Venkatasubramanian

August 13 - Tentative Tutorial Agenda

7:30 a.m. - Registration

8:00 a.m. - Welcome and Introductions - Ritchie Carroll

8:30 a.m. - Tutorial Presentations and Exercises

10:00 a.m. - Break

10:15 a.m. - Tutorial Presentations and Exercises

11:45 a.m. - Lunch (provided)

12:30 p.m. - Tutorial Presentations and Exercises

2:00 p.m. - Break

2:15 p.m. - Tutorial Presentations and Exercises

5:00 p.m. - Adjourn

August 14 - Tentative User's Forum Agenda

7:30 a.m. - Registration

8:00 a.m. - Welcome - Russell Robertson

8:15 a.m. - GOSSA - Fred Elmendorf

8:30 a.m. - openPDC 2.0 - Ritchie Carroll

8:45 a.m. - openPDC as applied by Alstom - Vijay Sukhavasi

9:15 a.m. - Alarming/openPDC Operations at New England ISO - Frankie Zhang

9:45 a.m. - Break

10:00 a.m. - Automated Fault Location at TVA - Clay DeLoach

10:30 a.m. - openXDA Use at Electric Power Research Institute - Tom Cooke

11:00 a.m. - WISP Gateway Testing - Ritchie Carroll

11:30 a.m. - SIEGate Development Update - Tim Yardley/Erich Heine/Ritchie Carroll

12:00 p.m. - Lunch (provided)

1:00 p.m. - Linear Phase State Estimator at Dominion Virginia Power - Kevin Jones

1:30 p.m. - Use of Oscillation Monitoring System at Washington State University - Mani Venkatasubramanian

2:00 p.m. - Historian Demonstration - Steven Chisholm/Ritchie Carroll

2:30p.m. - Closing Remarks - Russell Robertson