



ERLPhase Update

January 2015

Happy new year!...

ERL Receives Best Paper Award at CEPSI in South Korea

CEPSI (Conference of the Electric Power Supply Industry) is a key power industry event serving East Asia and the Western Pacific region. Congratulations to ERL authors of “Microprocessor Based Advanced Protection Scheme using IEC 61850 Process Bus (9-2) Sampled Values”, who received a best paper award at this conference in October. The first author of the paper, Dr. Krish Narendra (Chief Technology Officer ERL) and the co-author Abhijit Dasgupta (President of ERL Marketing International) proudly travelled to Jeju to present the paper and to accept the award.

Thank you to all other co-authors of the paper and to everyone at ERL who was involved!



DistribuTECH – Complimentary Exhibits Pass!



We'd like to invite you to attend as our guest at the exhibit hall of the DistribuTECH conference in San Diego, which takes place Feb 3-5, 2015. Please use this [complimentary exhibits pass](#). You can use it to pre-register, or just print it and bring it with you to the show.

We look forward to seeing you at the ERLPhase booth (#830)!

[Learn more about DistribuTECH](#)

Congratulations Andy Perreault!

Mr. Perreault has taken on the role of Production Manager. He has over 20 years of development and supervisory experience in a variety of engineering and design environments, with a particular focus on product development for volume



manufacturing. His career includes 10+ years of development management, including 5 years of project management as part of the ERLPhase product development team. During his career, Mr. Perreault has been involved in multiple aspects of business operation, including quotations, regulatory approvals and contract manufacturing. His perspective and knowledge will help him carry forward the ERLPhase commitment to deliver high-quality products to market, with a sustained effort towards continuous product and process improvement. Prior to joining the team in 2010, Mr. Perreault served in department and project management roles with Parker Hannifin Electronic Controls (Vansco Electronics) and Kraus Global. Mr. Perreault has a diploma in Electronic Engineering Technology from Red River College, as well as a variety of courses through the University of Manitoba.

Scottish Power Transmission S-PRO

S-PRO 4000 relay chosen for detection of subsynchronous oscillation

Awarded in September 2014 and slated for delivery next spring, the project includes 16 S-PRO Sub Harmonic Protection Relays, to be installed in substations where wind generation connects to the transmission network in Northern Scotland. The commissioning of the innovative technology on SSO detection provided by the S-PRO relay is part of a multi-layered Sub Synchronous Resonance (SSR) risk mitigation strategy envisioned by Scottish Power to enhance network capacity, involving the installation of series compensation on 400KV interconnections. This proactive approach enables growth of renewable energy sources and provides for consistency with EU targets.

“We are pleased to provide Scottish Power with a solution that gives visibility and control of sub-harmonic oscillations in the system as they work to enhance the power transfer

capacity across the Scotland – England interconnection” commented Rafael Chaparro, Director of International Sales at ERLPhase Power Technologies. “The application of the S-PRO relay is attracting interest throughout the world, especially when generation sources are in electrical proximity to series compensated lines.

New App Notes!

Latest application notes released by our Customer Service team...

[Role of Input Modules for TESLA DFR - Understand the needs of input modules \(277KB\)](#)



[Exporting Records to COMTRADE Using RecordGraph \(575KB\)](#)



Careers... Consider Joining Us!

Do you know a protection engineer with great communication skills? We're always on the lookout for experienced professionals to join our team...

- [Customer Service Representative](#)
Location: Winnipeg or flexible
- [Sales Engineer](#)
Location: Winnipeg or flexible

Upcoming Events

DistribuTECH

Feb 3-5, 2015
San Diego, CA
Visit us in booth #830!
[Complimentary Expo Pass](#)
[Learn more about DistribuTECH](#)

SIPSEP Symposium on Power System Protection

Feb 22-27, 2015
Nuevo León, México
[Learn more about SIPSEP](#)

Texas A&M Protective Relay Conference

Mar 30-Apr 2, 2015

College Station, TX
Visit us in booth #24!
[Learn more about Texas A&M](#)

Georgia Tech Power Systems Conferences

Apr 27-May 1, 2015
Atlanta, GA

[Learn more about GA Tech](#)

Copyright © 2014 ERLPhase Power Technologies, All rights reserved.

Our mailing address is:
74 Scurfield Blvd, Winnipeg, MB R3Y 1G4

[unsubscribe from this list](#) [update subscription preferences](#)

