

ERLPhase Power Technologies: January 2012 Update

Enjoy our e-newsletter and best wishes for the new year...

IEEE Electrical Power & Energy Conference

Oct 3-5, 2011
Winnipeg, MB

ERLPhase Power Technologies was pleased to help wherever possible at this conference hosted by Manitoba Hydro which took place in our home town of Winnipeg, Manitoba.

Hope you had a chance to attend our paper presentations:

- "Phase Angle Comparison and Differential Rate of Change Methods used for Differential Protection of Busbars and Transformers"
- "New Microprocessor Based Relay to Monitor and Protect Power Systems Against Sub-Harmonics"

Or attend our half-day tutorial:

- "Wide Area Monitoring Systems (WAMS) using Phasor Measurement Units (PMU)" being presented by ERLPhase and Manitoba Hydro

Our demonstrations at this show included a PMU demo and also a 61850 demo that used the SEL 421 and L-PRO 4000 with TESLA 4000 for the remote recording. By simulating a transfer trip over 61850 to L-PRO 4000, customers could see the L-PRO 4000 subscribe to the request, and close its output contact. Then TESLA subscribed the same GOOSE from SEL as well as LPRO to make the recording.



CONCAPAN in Central America

ERLPhase enjoyed the opportunity to meet with our customers from throughout Central America at the recent CONCAPAN conference in El Salvador.



Hugo Davila (Technical Manager for Latin America), Silvia Osorio from Representacion Eseelectricas, and Rafael Chaparro (Director of Sales for Latin America).

Learn more about CONCAPAN: <http://www.ieee.org.sv/concapan/>

Other Fall Conferences

Hope we got a chance to visit you at one of our tradeshow this fall: the Western Protective Relay Conference, Minnesota Power Systems Conference and Alaska's Northwest Public Power Association show.



Laura Hicks (Regional Manager for the Northwest, and Jim Wood (Customer Support) enjoyed speaking with our customers at NWPPA show in Alaska.

ERLPhase Welcomes Rafael...

ERLPhase Welcomes Rafael Chaparro as Director of Sales for Latin America

ERLPhase is pleased to welcome Rafael Chaparro to lead sales in the Latin American region.

Mr. Chaparro's experience includes over 25 years in the power utility industry, including 8 years in communications and relaying with RFL Electronics and 10 years in metering systems with Schlumberger.

Mr. Chaparro will work very closely with Hugo Davila, who has been with the company for many years and is the Technical Manager for Latin America.

"Rafael Chaparro is a very high caliber professional, whose communications experience in relaying and metering applications will be invaluable to ERLPhase and to our customers," said John Swindlehurst, VP Sales and Marketing at ERLPhase. "His experience with Latin American power utilities will help shape our strategies in that region, which will represent a growing part of our business in years to come."



Mr. Chaparro has an Electrical Engineering degree from Universidad de los Andes in Bogota, Colombia, and a Masters of Science in Telecommunications from George Mason University in Virginia, USA. He is an IEEE Power Engineering Society member and is active in Power Systems Relaying Committee working groups.

"I am excited about ERL's new generation of product and am pleased to be part of a dynamic organization with international vision," commented Mr. Chaparro. "ERLPhase is certainly ready with all the features demanded by clients in Latin America and I look forward to bringing these innovative solutions to the market. These products, along with ERL's tradition of excellent support and ease of use, will open new doors."

Mr. Chaparro is based in the Washington DC area and can be reached at rchaparro@erlphase.com or (703) 716-4507.

Link to [high resolution photo](#).

And on a fun note...

Congratulations to René Midence and John Swindlehurst for running the Toronto Half Marathon in October. Great run!!



René Midence (Business Manager for Protection Products), John Swindlehurst (VP of Sales and Marketing).

Upcoming Events

Looking forward to seeing you at an event in your area...

Elecrama 2012

Jan 18-22, 2012
Mumbai, India
» [Elecrama 2012 Website](#)

DistribuTECH 2012

Jan 24-26, 2012
San Antonio, TX
Visit us at booth #4616!
» [DistribuTECH 2012 Website](#)

The Hands On Relay School

March 12-16, 2012
Pullman, WA

➤ [The Hands On Relay School Website](#)

Texas A&M Relay Conference

Apr 2-5, 2012
College Station, TX

Hear Joe Perez, Applications Engineer at ERLPhase, present:

- *A Guide to Transformer Digital Fault Recording Event Analysis*
- *Calculating the Loadability of Distance Relays*

➤ [Texas A&M Relay Conference Website](#)

IEEE T&D Conference

May 7-10, 2012
Orlando, FL
Visit us at booth #2545!

➤ [IEEE T&D Conference Website](#)

ERLPhase Power Technologies Ltd

- North American centre of excellence within a strong and dynamic global organization
- Driven by innovation and best-in-class technology to provide smart solutions to customers needs
- Singular focus on power system protection and recording



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