



June 2015 Update

ERLPhase Power Technologies

As summer nears, here's what's new at ERLPhase...

ElectraNet (Australia) Approves S-PRO Relay



Protecting wind farms and series compensation transmission systems.

Based on a system study carried out by the ERLPhase Product Development team (Winnipeg) in collaboration with Electranix Corporation (Winnipeg), ElectraNet (Australia) has chosen the S-PRO Sub-Harmonic Protection Relay. The S-PRO will be used to protect a series compensated transmission line against SSR (Sub Synchronous Resonance) and SSCI (Sub Synchronous Controller Instability) conditions caused by wind farms.

CE Certification for S-PRO Sub-Harmonic Protection Relay



ERLPhase is pleased to announce that the S-PRO Sub-Harmonic Protection Relay is now CE certified. The CE certification enables sales to the European market and requires that the product meet environmental, safety and other technical requirements as per CE regulations of that category of products. Some CE requirements vary from equivalent North American standards and require modifications to the product and a significant documentation effort. ERLPhase will incorporate a similar build for its other relays to make them CE compliant as well.

John Swindlehurst, President of ERL America's, comments, "This is a major milestone for us at ERLPhase and we're extremely proud to supply the S-PRO, with CE mark, to the European Union. The S-PRO has significant interest among several European utilities who are keen to use this technology in protection systems at wind farms and other series compensation transmission systems. The S-PRO is the first in our product family to undergo the stringent safety requirements required for CE certification, with the TESLA 4000 Recording System following shortly."

ERLPhase Featured on CBC Radio Interview

In April Bharath Ramaswami, Director Marketing and Business Strategy at ERLPhase was interviewed by CBC Radio to speak from the perspective of a company with strong business partnerships between Canada and India. The broadcast in conjunction with the visit of India's Prime Minister Narendra Modi's first visit to Canada in April. The interview highlighted ERLPhase as a good example of a mutually beneficial business between Canada and India, leveraging Canadian technology to open up worldwide markets in countries where Easun Reyrolle has a strong customer base. The interview also explored the history which has helped Manitoba evolve to a hub for power technology innovation, credited to many factors including its need for innovative technologies to transport power over long distance in harsh climatic conditions, as well as the pioneering investments that Manitoba Hydro has made in Manitoba based research and development.



After the interview Bharath Ramaswami commented, "Prime Minister Modi's visit to Canada was a good opportunity to shine a spotlight on some of the existing partnerships that have been flourishing between our countries for many years. Canadian, and specifically Manitoban businesses, are interested to hear about how they can utilize their distinctive competencies and technologies to grow in emerging large markets like India benefiting both economies."

Canada and India have long-standing positive trade relations based on shared values that include democracy and a shared interest in expanding trade. India is Canada's largest trading partner in South Asia.

Spring Tradeshow

Hannover Messe

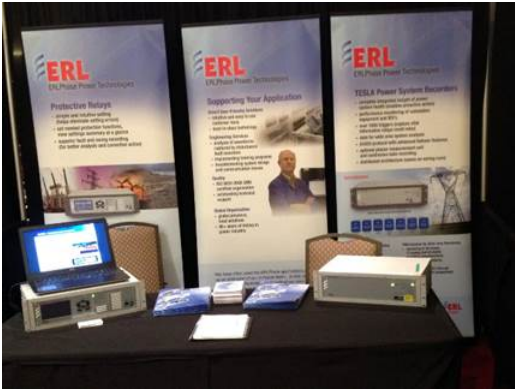


Krish Narendra (CTO, ERL Protection, Automation, Control & Smart Grid) presented "Mitigation and Protection of Sub-Synchronous Controller Interactions (SSCI) in DFIG Wind Turbine Systems" at the Smart Grid Forum at HANNOVER MESSE. One of the world's largest industrial technology trade fairs, HANNOVER MESSE took place in Hannover, Germany from April 13-17, 2015 and featured India as its official Partner Country. This year's conference emphasized industrial automation and IT, power transmission and control, energy and environmental technologies, as well as R&D.

DistribuTECH in San Diego



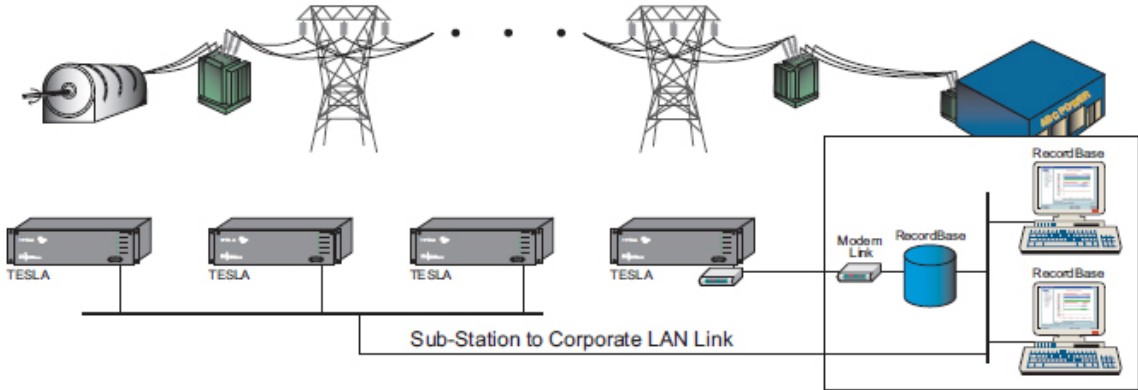
In February ERLPhase exhibited at DistribuTECH Conference & Exhibition which, together with sister events Utility Products Expo and the Electric Light & Power Executive Conference, drew 11,773 attendees. DistribuTECH featured 26 Utility University workshops, networking events, 81 conference sessions in 15 tracks, a combined exhibition with Utility Products of more than 480 companies.



Our busy spring tradeshow season also included the [Texas A&M Protective Relay Conference](#), the [Georgia Tech Power Systems Conferences](#), and preparations for [PAC World](#) which will take place later this June in Glasgow, Scotland.

New Releases

A new version of Recordbase Central Station Software(v2.2b) has been released (see [release notes](#)). To request a copy or for further details please contact us at 204-477-0591 ext 1 or email support@erlphase.com.



Ahhhh, Summer...

On June 5th, ERLPhase Winnipeg employees welcomed the summer season with our annual BBQ. Nice!



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

PAC World Glasgow

Jun 29-Jul 2, 2015

Glasgow, Scotland

Visit us at booth #12!

[Learn more about PAC World](#)

IEEE RVP-AI

Jul 19-25, 2015

Acapulco, Mexico

[Learn more about IEEE RVP-AI](#)

CIGRE Canada

Aug 31-Sep 2, 2015

Winnipeg, Canada

Visit us in booth #31!

[Learn more about CIGRE Canada](#)

WPRC Western Protective Relay Conference

Oct 20-22, 2015

Spokane, WA

Visit our booth!

[Learn more about WPRC](#)

MIPSYCON Minnesota Power Systems Conference

Nov 10-12, 2015

Saint Paul, MN

Visit our booth!

[Learn more about MIPSYCON](#)

CONCAPAN

Nov 11-13, 2015

Tegucigalpa, Honduras

Visit us at booth #70!

[Learn more about CONCAPAN](#)

DistribuTECH 2016

Feb 9-11, 2016

Orlando, FL

Visit us at booth #1932!

[Learn more about DistribuTECH](#)

IEEE T&D

May 2-5, 2016

Dallas, TX

Visit our suite!

[Learn more about IEEE T&D](#)

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