

AGENDA

Australian Protection Symposium

Sydney 21st and 22nd August 2012

Day 1

Time	Proceedings	Presenter
8.30am	Registration	
8.50am	Welcome	Gawie Pretorius OMICRON electronics Australia
9.00am	IEC61850 Bus Protection Applications	Alex Apostolov PAC World Magazine
9.45am	Installing IEC61850 Station Bus Enabled Protection Scheme in an Energised Substation	Graeme Heggie ElectraNet
10.30am	Morning Tea	
11.00am	IED Relay Upgrade on Double Breaker Feeder – New Relays Uncover Old Problems	Mark van Voskuilen Power and Water Corporation
11.30am	Complex Double Circuit Protection Using Distance Relays	Leonardo Torelli Entura
12.00pm	Testing the CT Saturation Detector Algorithm	Teratum Bunyagul King Mongkut's University of Technology
12.30pm	Lunch	
1.30pm	A New Approach to Disturbance Record Retrieval	Ian Stevens Stevens International Consulting
2.15pm	MK3_3 CB Fault Resulting in Load Shedding to the City of Mackay	Michael Buckeridge Ergon Energy
2.45pm	Afternoon Tea	
3.15pm	Management of Fault Level Issue at Boyer Substation	Satendra Bhola Transend Networks
3.45pm	Panel Discussion: Future Direction of Australian Utilities	
4.15pm	End of Day 1	
6.30pm	Conference Dinner	

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Day 2

Time	Proceedings	Presenter
8.45am	IEC60255-121: The New Standard for Type-Testing Distance Relays	Stefan Schwabe OMICRON electronics GmbH
9.30am	Standard Work Practice for Protection Relay Commissioning Testing	Michael Buckeridge Ergon Energy
10.00am	IEC61850 Tripping Circuit Monitor with IEEE 1588 Synchronization	Yang Liu University of Adelaide
10.30am	Morning Tea	
11.00am	Engineering an IEC61850 Demonstration System – A Practical Example	Greg Finlayson Schneider Electric
11.30am	Synchrophasor Measurement Simulation on Out-of-Step Condition	Handy Wihartady PT PLN RND, Indonesia
12.00pm	Murry-link Runback Scheme Investigation	Randolph Brazier ElectraNet
12.30pm	Lunch	
1.30pm	Sympathetic Inrush Phenomena Summary	Kim Dawson Ergon Energy
2.00pm	Testing or Monitoring	Alex Apostolov PAC World Magazine
2.45pm	Afternoon Tea	
3.15pm	Review and Open Discussions/Questions	
4.00pm	Closing	Gawie Pretorius