

OMICRON



Australian Protection Symposium 2008

Protection - The Complete Story:
*From Design to Testing and Assessment with a focus on
Differential Protection*

Organisational Details:

Venue / Date: East Lake Golf Club, Sydney, Sept 25
Heidelberg Golf Club, Melbourne, Sept 26
Royal Queensland Golf Club, Brisbane, Sept 29
Royal South Australian Yacht Squadron, Adelaide, Sept 30
Mounts Bay Sailing Club, Perth, Oct 2

Event Organiser: OMICRON electronics Australia Pty Ltd
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Australian Protection Symposium Program 2008

	Registration	8:00 - 8:15
Introduction	Welcome and outline of program details <i>[Chairperson: Alan McGuigan, OMICRON electronics]</i>	8:15 - 8:20
Session 1:	Critical Aspects of Designing a Differential Protection System <i>[Presenter: Charles Biasizzo, Worley Parsons]</i>	8:20 - 8:55
Session 2:	Efficient and Effective Approaches to Developing Testing Plans <i>[Presenter: Alex Apostolov, OMICRON electronics]</i>	8:55 - 9:30
Session 3:	Critical Aspects of Testing a Differential Protection System from a Design View <i>[Presenter: Charles Biasizzo, Worley Parsons]</i>	9:30 - 10:05
	Morning Break	10:05 - 10:25
Session 4:	Sydney, Melbourne and Brisbane Reviewing the Approach to Testing Digital Differential Relays <i>[Presenter: Ian Stevens, PowerLink]</i>	10:25 - 11:00
	Adelaide	
	Practical Steps in Testing Differential Protection Devices <i>[Presenter: David Hall, Tenix]</i>	
	Perth	
	Applying Transmission Paradigms to Distribution <i>[Presenter: Dean Sharafi, Western Power]</i>	

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Session 5:	Using Advanced Testing Techniques of Network Simulation to Support Design Criteria. <i>[Presenter: Alex Apostolov, OMICRON electronics]</i>	11:00 - 11:35
Session 6:	Testing of ABB RET521 / RET670 relays <i>[Presenter: Gawie Pretorius, OMICRON electronics]</i>	11:35 - 12:10
Session 7:	Open Forum on Morning Presentations with Panel of Presenters <i>[Chairperson: Alan McGuigan, OMICRON electronics]</i>	12:10 - 12:30
	Lunch	12:30 - 13:15
Session 8:	Role of Current Transformers in Differential Protection Applications <i>[Presenter: Alan McGuigan, OMICRON electronics]</i>	13:15 - 13:50
Session 9:	Functional Testing of IEC 61850 Based Protection Relays <i>[Presenter: Alex Apostolov, OMICRON electronics]</i>	13:50 - 14:25
Session 10:	IEC61850 implementation at Eskom South Africa <i>[Presenter: Gawie Pretorius, OMICRON electronics]</i>	14:25 - 15:05
	Afternoon Break	15:05 - 15:20
Session 11:	Demonstration - Testing a Differential Relay using IEC61850 Techniques <i>[Presenter: Alex Apostolov, OMICRON electronics]</i>	15:20 - 15:55
Session 12:	Open Forum on all presentations and Demonstrations <i>[Chairperson: Alan McGuigan, OMICRON electronics]</i>	16:00 - 16:30
	End of Program	