

USE61400-25

IEC 61400-25 user group

Agenda Implementing Guidelines Workshop 18th and 19th of February 2014

Time	18 th February: 09:00 – 17:30
09:00 (00:15)	Welcome – Introduction (Bertram Lange, Bachmann electronic GmbH) A few words about the workshop, the concept and the goals
09:15 (00:45)	Modelling I – Approaching the model (Karl Heinz Schwarz, NettedAutomation GmbH) Understanding the structure of a model
10:00 (00:45)	Modelling II – Creating a model (Alexander Kley, Bachmann electronic GmbH) How to map the real turbine into a model, tools for modelling, checking a model
10:45 (00:30)	<i>Coffee Break</i>
11:15 (00:30)	Modelling III – Extending the information model (Sven Maier, Senvion SE) Rules for user-defined extensions, how to create new nodes, how to map statistical values, pitfall new data classes
	Field reports: Server (Setup information model, supported services, selected tools, implementation) Clients (Used information model, used services, selected tools, implementation)
11:45 (00:15)	Wind Turbine Templates based on IEC61400-25 (Bertram Lange, Bachmann electronic GmbH)
12:00 (00:30)	IEC61400-25 IEC 60870-5-104 wind farm server (Alexander Poolmann, Enercon)
12:30 (00:30)	IEC61400-25 mms turbine server (Sven Bergmann, KENERSYS GmbH)
13:00 (01:00)	<i>Lunch Break</i>
14:00 (00:30)	IEC61400-25 mms SCADA Client: O&M Platform for Wind Parks (Christophe Dhaene, e-BO-Enterprise; Benjamin Colbrandt, C-Power)
14:30 (00:30)	IEC61400-25 mms Server & Client for an ice detection system (Andreas Kühl, Bosch Rexrodt)
15:00 (00:30)	IEC61400-25 mms Server & Client for CMS, first engineering design (SKF Requested)
15:30 (00:30)	<i>Coffee Break</i>
16:00 (01:00)	Development for communication interface client and server (Michael Zillgith, Fraunhofer Institut)
17:00 (00:30)	Questions and Discussion (All) <i>End Day 1 (17:30)</i>

USE61400-25 Management Team

Bertram Lange /
Chairman

Hennig Harden /
Technical Team Chairman

Anders Johnsson /
Standards development focus

Dr. Kai Strübbe /
Interoperability focus

Knud Johansen /
Treasurer

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Time	19 th February: 09:00 – 12:00
09:00 (00:45)	Certification – Compliant clients and servers (Kai Strübbe, Maurizio Scavazon , TÜV Süd) Self certification, Lab certification
09:45 (00:45)	Editions – The different versions of the standard (Karl-Heinz Schwarz, NettedAutomation GmbH) Main differences, problems and pitfalls to consider of
10:30 (00:30)	<i>Coffee Break</i>
11:00	Open discussion (All)
12:00	<i>End Day 2</i>

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