



Roadmap to Edition 2 (Conformance) Testing

richard.schimmel@kema.com

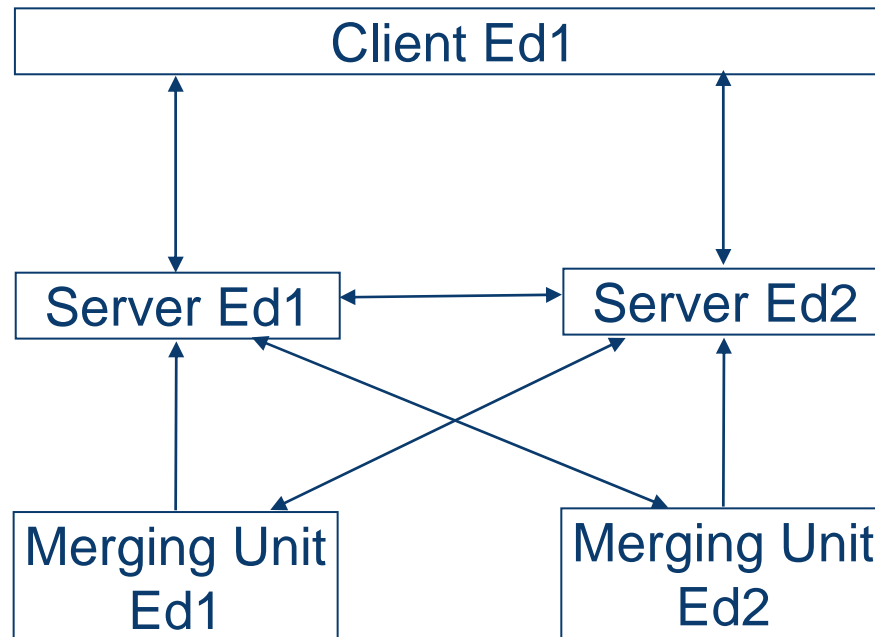
Use Case

- IEC 61850 Edition 2 will be available 2011
- Utilities will require ***certified*** Edition 2 IEDs soon!
- But
 - WG10, UCAIUG and test labs need time to
 - Set up and approve IEC 61850 part 10
 - Set up and approve detailed test procedures
 - Update conformance test tools
 - Execute pilot test with real IED to prove the test procedures in practice
 - Accredite test labs to issue Ed2 certificates
 - This may take ~2 years (2013!)

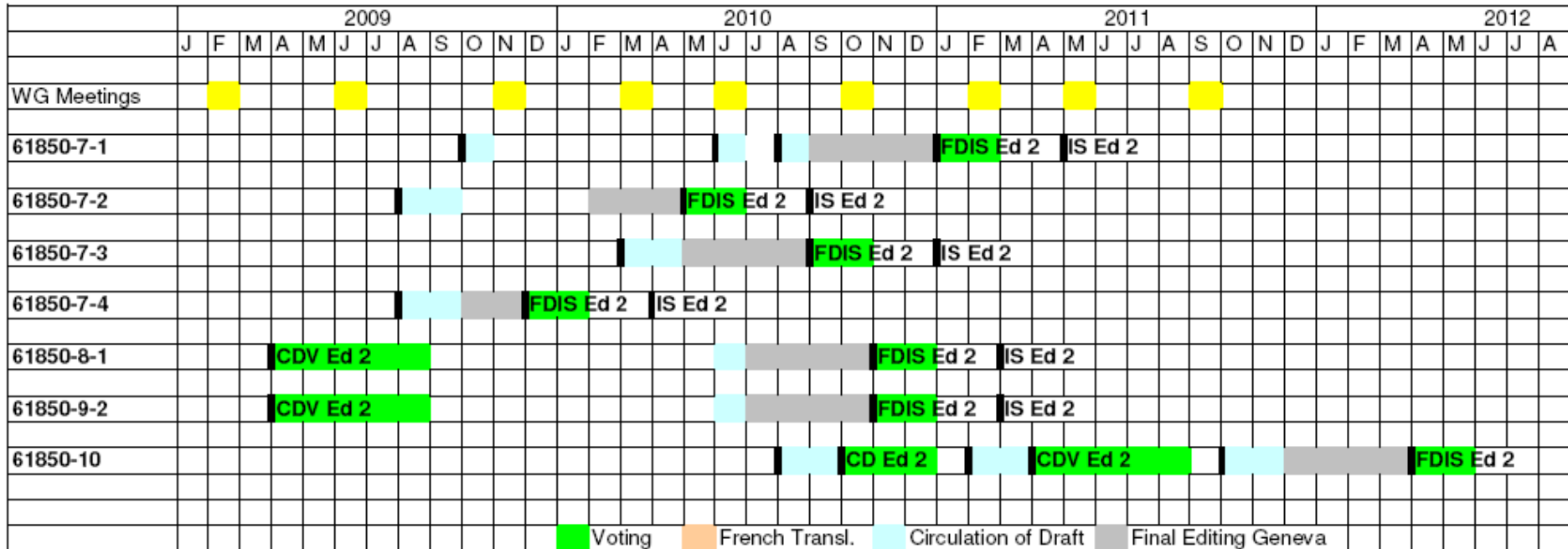
What to do?

- Communicate to the industry when certified Ed2 IED may be expected on the market
- Speed up the testing activities
 - Start as soon as possible
 - Execute tasks in parallel
 - Quick review by industry experts
- Focus on Server; Client and merging unit have lower priority

Mixed Ed1 and Ed2 solution



The IEC 61850 Roadmap (June 2010)



- Part 7-2 IS = September 2010
- Part 8-1 IS = March 2011
- Part 10 IS = August 2012 (!)

Ed2 Certification Roadmap

What	2010												2011												2012											
	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
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Thank you Questions?

For more information contact
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