

Grid Code Review Panel Relevant Electrical Standards



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July 2014

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- Draft Relevant Electrical Standards (RES) presented to GCRP in March 2014
 - Consultation ended on the 3rd June 2014
 - 3 Responses received – NPG, RWE and ENA
 - National Grid are now assessing and preparing responses to these comments.
 - National Grid agree with many of the comments and will address these accordingly
 - For those which require further thought National Grid will hold discussions with the individual contributors

Responses Received

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- 75% of comments are of a broad clarification nature
 - 25% are of a more technical nature
 - 10% of the more in depth technical questions require in depth analysis before a formal response can be prepared

High Level General Issues Raised

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- The general high level issues (ie 75% of comments) raised related to
 - Copyright
 - Disclaimer
 - Structure
 - Scope
 - Applicability

Now NGET will respond to the Comments received

Clause/ Subclause	Paragraph Figure/ Table General	Type of comment (General/ Technical/Edit orial)	COMMENTS	Change Proposed by RWE	NG Reviewer	National Grid Response on each RWE comment submitted
	Purpose and Scope	General	See general comment in relation to the applicability of the TS – as drafted this only applies to bushings used on the transmission system.	Clarification		
	3		NG to clarify whether the 'lowering the temperature' part of the Type Test is additional to the Type Tests required by BS EN 60137.	Clarification		
	3		NG to clarify whether requirement to take a DGA assessment before and after the dielectric type test is additional to that in the BS EN 60137.	Clarification		
	4		It's good that these tests are explicitly identified as being additional test - it's an option in the BS although the test parameters are different. Additional Type Tests will incur further cost or will limit the number of manufactures with an Assessed Product.	None		
	5		NG to clarify whether the requirement for DGA tests here is additional to the BS tests.	Clarification		

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- Address comments received
 - Clarification issues should be reasonably straight forward to deal with
 - Aim to include the “Scope” within the main body of the RES rather than each subset of the document
 - More complex technical issues will require more detailed investigation
 - National Grid will need to hold discussions with individual contributors
 - National Grid aim to address 90% of comments by September 2014 and update the RES with these comments
 - Remaining 10% of comments may take longer
 - GCRP invited to consider process for issue and timescales