

<p>EN 61975:2010/FprA1:2015</p> <p>Reference Document: IEC 61975:2010/A1:201X (22F/375/CDV) (EQV)</p> <p>Title: High-voltage direct current (HVDC) installations - System tests</p>	<p>Submission: 2015-05-08</p> <p>Deadline: 2015-08-14</p> <p>Subsector: W10</p> <p>Project: 60322</p> <p>TC(s): CLC/TC 22X</p> <p>Directive(s):</p> <p>Mandated:</p> <p>Supersedes:</p>
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Results

Countries

(* = with comments, ** = no answer received, *** = answer received, but file is not valid --> vote not accepted)

ACCEPTANCE: BG, CZ, GB, HR, HU, LT, PL, PT, SE
 REJECTION: DE*
 Abstention: AT, BE, CH, CY, DK, EE, ES, FI, FR, GR, IE, IS, IT**, LU**, LV, MK, MT, NL, NO**, RO, SI, SK, TR

Total members/weighted votes

9(126)
 1(29)

Evaluation

	All countries		EEA countries	
	9/1	YES	/	
1) Simple majority of members for acceptance (Yes/No)		YES	/	
2) Proportion of positive weighted votes ≥ 71	81.29%	YES		
Conditions fulfilled		YES		

Proposed implementation dates

doa: dor + 3 months
 dop: dor + 9 months
 dow: dor + 36 months

Automatic conclusion : To be implemented by all countries

MB/ NC	Line number	Clause/ Subclause	Paragraph/ Figure/ Table	Type of comment	Comments	Proposed change	Observations of the secretariat on each comment submitted
DE		4.6.1	6. Para.	te	<p>In practise factory system tests for C&P systems are focussing on the DC-specific systems and do not necessarily include all C&P functions if those can be assigned as standalone systems.</p>	<p>Modify paragraph as follows: Replace "In the factory system test the complete control and protection system shall be tested. Fault recorders and sequence of event recorders in case they are "stand alone equipment" may be excluded. If these recorders are not part of the factory system test, the validity of output signals to these equipment would be checked during the tests." by "In the factory system test the complete control and protection systems shall be tested. AC- protection systems, interfaces, fault recorders and sequence of event recorders in case they are "stand alone equipment" may be excluded. Where external interfaces are present, the testing shall be done "as far as possible" in determining the correct behaviours of the control and protection systems in terms of the expected input and output signals. Examples of external interfaces are auxiliary power systems, converter cooling system, fire systems etc."</p>	<p>Not agreed.</p> <p>1. The comment refers not to document 22F/375/CDV but to the text of the standard IEC 61975, Ed.1, and can be discussed only during the next review of the standard.</p> <p>2. The proposed additions to the existing paragraph do not change its technical content but are clarifications of the existing text. Consider comment DE during the next review of IEC 61975, Ed.1.</p> <p><i>Remark CLC/TC 22X Secretariat: The above OoS is issued from IEC Document ref. 22F/394A/RVC.</i></p>