

Extract from IEC 61850-7-2 for consideration by IEC TC57 WG13

D.1 Relation of the detailed quality identifiers with invalid or questionable quality

The reason for an invalid or questionable value of an attribute may be specified in more detail with further quality identifiers. If one of these identifiers is set then validity shall be set to invalid or questionable.

Table D.1 shows the relation of the detailed quality identifiers with invalid or questionable quality.

Table D.1 – Relation of the detailed quality identifiers with invalid or questionable quality

detailQual	invalid	questionable
overflow	X	
outOfRange	X	X
badReference	X	X
oscillatory	X	X
failure	X	
oldData		X
inconsistent		X
inaccurate		X

NOTE Product standards can be more specific regarding to the combination validity / detail quality based on concrete use cases.