OPTIONAL FIELDS

Position	Parameter	Value
1	Not used	0
2	Include sequence number	1
3	Include time-stamped reporting	1
4	Include transmission cause	1
5	Include the name of the dataset	1
6	Include object identifiers	1
7	Buffer-overflow	0
8	Include Entry Id	0
9	Include conf-revision	1
10	Skip segmentation	0

BitString: 0100111000

+ sequence number

+ data set name

+ data reference

+ bufferoverflow

TRIGGER OPTIONS

Position	Parameter	Value
1	Not used	0
2	Data exchange (Data-change)	1
3	Quality change (Quality-change)	1
4	Data update (Data-update)	0
5	Integrity	0
6	General Interrogation (GI)	0

bits	Attribute name	Attribute value
0-1	Validity	Good(00) / Invalid(01) / Reserved(10) / Question-able(11)
2	Overflow	TRUE(1) / FALSE(0)
3	OutofRange	TRUE(1) / FALSE(0)
4	BadReference	TRUE(1) / FALSE(0)
5	Oscillatory	TRUE(1) / FALSE(0)
6	Failure	TRUE(1) / FALSE(0)
7	OldData	TRUE(1) / FALSE(0)
8	Inconsistent	TRUE(1) / FALSE(0)
9	Inaccurate	TRUE(1) / FALSE(0)
10	Source	Process(0) / Substituted (1)
11	Test	TRUE(1) / FALSE(0)
12	OperatorBlocked	TRUE(1) / FALSE(0)

IEC-61850-8-1 Bit-String representation of Quality at- tributes