INTERNATIONAL ELECTROTECHNICAL COMMISSION

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IEC TR 61850-90-3
Edition 1.0   2016-05

COMMUNICATION NETWORKS AND SYSTEMS FOR POWER UTILITY AUTOMATION –

Part 90-3: Using IEC 61850 for condition monitoring diagnosis and analysis

C O R R I G E N D U M   1

1   Scope

Add the following new subclause title:

1.1   General

Delete the existing text of the sixth, seventh and eighth paragraphs of the Scope.

Insert, at the end of the Scope, the following new text:

1.2   Namespace name and version

Table 37 shows all attributes of (Tr)IEC61850-90-3:2015B namespace.

Table 37 – Attributes of (Tr)IEC61850-90-3:2015B namespace

Attribute	Content
Namespace nameplate	
Namespace Identifier	(Tr)IEC61850-90-3
Version	2015
Revision	B
Release	1
Full Namespace Name	(Tr)IEC61850-90-3:2015B
Namespace Type	transitional
Namespace dependencies	
extends	IEC 61850-7-4:2007B version :2007 revision :B
Namespace transitional status	
Future handling of namespace content	The name space (Tr)IEC61850-90-3:2015B is considered as "transitional" since the models are expected to be included in further editions IEC 61850-7-4xx. Potential extensions/modifications may happen if/when the models are moved to the International Standard status

The table below provides an overview of all published versions of this namespace.

Edition	Publication date	Webstore	Namespace
Edition 1.0	2016-05	IEC TR 61850-90-3:2016	(Tr) IEC61850-90-3:2015
Corrigendum 1	2020-10	IEC TR 61850-90-3:2016 Cor1	(Tr) IEC61850-90-3:2015B

1.3   Data model Namespace Code Component distribution

The Code Components are in light and full version:

- The full version is named: *IEC_TR_61850-90-3.NSD.2015B.Full*. It contains definition of the whole data model defined in this standard with the documentation associated and access is restricted to purchaser of this part

- The light version is named: *IEC_TR_61850-90-3.NSD.2015B.Light*. It does not contain any documentations but contains the whole data model as per full version, and this light version is freely accessible on the IEC website for download at : http://www.iec.ch/tc57/supportdocuments, but the usage remains under the licensing conditions.

The Code Components for IEC 61850 data models are formatted in compliance with the NSD format defined by the standard IEC 61850-7-7. Each Code Component is a ZIP package containing:

- the electronic representation of the Code Component itself (possibly multiple files),

- the grammar files (XSD) enabling to check the consistency of the associated files against the defined version of NSD, but as well against the IEC 61850 flexibility rules in case of private extensions

- a file describing the content of the package (IECManifest.xml).

The IECManifest contains different sections giving information on:

- The copyright notice

- The identification of the code component

- The publication related to the code component

- The list of the electronic files which compose the code component

- An optional list of history files to track changes during the evolution process of the code component

The life cycle of a code component is not restricted to the life cycle of the related publication. The publication life cycle goes through two stages, Version (corresponding to an edition) and Revision (corresponding to an amendment). A third publication stage (Release) allows publication of Code Component in case of urgent fixes of InterOp Tissues, thus without need to publish an amendment.

Consequently new release(s) of the Code Component may be released, which supersede(s) the previous release, and will be distributed through the IEC TC57 web site at: http://www.iec.ch/tc57/supportdocuments.

The latest version/release of the document will be found by selecting the file named *IEC_TR_61850-90-3.NSD.{VersionStateInfo}.Light* with the filed VersionStateInfo of the highest value.

13   Logical node classes

Add, at the beginning of Subclause 13.1, the following new text:

The logical node classes structure and descriptions are part of the Code Component of this IEC standard and are available as electronic machine readable file in related NSD file.

14   Data object name semantics and enumerations

Add, at the beginning of Subclause 14.1, the following new text:

The data object enumerated types structure and descriptions are part of the Code Component of this IEC standard and are available as electronic machine-readable file in related NSD file.

15   SCL enumerations (from DOEnums_90_3)

Remove existing Clause 15 in its entirety.