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MiCOM P40 Agile

5th Generation P44, P54, P64, P84

TICS

Tissues Conformance Statement - IEC 61850 Edition 2.1

Software Version: AB

Publication Reference: Px4-TC2.1-EN-AB-1



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1 IEC 61850 TISSUES CONFORMANCE STATEMENT

1.1 INTRODUCTION

This document provides the TISSUES Implementation Conformance Statement (TICS) for the IEC 61850 Edition 2 Amendment 1 Server interface in Px4 Version AB.

Based Upon UCAlug TICS Template version 1.2

1.2 MANDATORY EDITION 2 AMENDMENT 1 TISSUES

Below tables give an overview of the applicable mandatory TISSUES.

Below tables give an overview of the applicable mandatory TISSUES as specified in IEC 57/2445/INF.

The original TISSUE should be consulted for details of changes.

“Implemented by server”:

“Y”: means that the server has implemented the respective tissue

“ni”: no impact on testing

“na”: not applicable if the server does not support the corresponding ACSI service(s)

Part 7-2 Tissue	Description	Implemented by Server
1676	Multiple figures	ni
1679	GoEna behavior at startup	Y
1681	LActTm representation is not actual	Y
1696	Blocked/Test-blocked does not impact CSWI -> XCBR interface	Y
1697	Status texts	ni
1702	Limit LTRK to one instance on a server	na
1703	Cancel for a select in SBOs	ni
1707	Integrity will be buffered	Y
1719	Service ID in ACSI conformance statement	ni
1735	Control cancel support is mandatory if SBO or SBOw is supported	ni
1742	ACSI client abort and release requirements in conformance tables	ni

Part 7-3 Tissue	Description	Implemented by Server
1699	dbRef should not be mandatory for APC and BAC	na
1713	SUnitKind new values in AMD1 versus consolidated version	ni
1714	Description of attribute 'general' in AMD1 versus consolidated version	ni

Part 7-4 Tissue	Description	Implemented by Server
1682	ITCI.Alm description text	ni
1689	Attribute Namespace name wrong	ni
1718	RFLO LN, extension	Y (na for P64)
1721	Power factor related data objects in LN MMXU	Y
1722	CicNxtTmms common data class	na
1726	Enumeration ClockSyncKind of LTMSTmSyn is not correct	Y
1732	Missing Presence conditions 'MONamPlt' in amd 2.1 of 7-1	ni
1769	When Beh=On, result with test=true not clear	Y
1770	Enumeration TransientPerformanceClassKind	na
1775	IREG-B should be IRIG-B	ni

Compare the TISSUE database for more details: <http://iec61850.tissue-db.com>



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