Conformity Assessment Scheme Document List

Version 2.0.0

CGMES Conformity Assessment

16 October 2017

Contents

1. Quick Start Guide

For Suppliers

In order to get started with the CGMES conformity assessment for an Application you have to perform the following steps in a nutshell. Please be aware that this does not discharge you from the responsibility to comply with all prevailing principles of the CGMES Conformity Assessment Framework.

1. Download and read the Operational Procedure.

2. Download the Procedures and Templates as well as Test configurations in order to perform the tests with a version of your Application (see definition in the Framework).

3. Based on the test results, declare conformity using the Declaration of Conformity Template and register your Application with the Assessment Body using the Registration Template.

4. If you are aiming at a Second Party Assessment, select the corresponding checkbox on the Registration Template.

All further steps will be handled in direct communication with the Assessment Body and along the processes described in the Operational Procedure.

All materials and documents can be downloaded from the CGMES Conformity website.

For Users

To inform yourself about the IEC specifications TS 61970-600-1 and 61970-600-2 of an Application please consult the Conformity Registry on the CGMES Conformity website.

1. Go to the CGMES Conformity website and navigate to the Conformity Registry.

2. Open the Registry and search for the Application you are looking for.

3. Find further information in the Operational Procedure.

The Conformity Registry is updated with every successful First Party Assessment and Second Party Assessment. Suppliers who seek conformity for one of their Applications and who are either in the process of the assessment or did not succeed in the assessment will not be listed in the registry.

All materials and documents can be downloaded from the CGMES Conformity website.

2. List of Scheme Documents

The following documents build up the CGMES Conformity Assessment Scheme Version 2.0.0.

2.1.   CGMES Conformity Assessment Framework v2.0.0

The main applicable principles and structure are described in the CGMES Conformity Assessment Framework to ensure that the Applications are in line with the IEC specifications TS 61970-600-1 and 61970-600-2.

Usage advice: Go here for an overview on definitions and the general guiding principles that the conformity assessment is based on.

2.2.   IEC specifications TS 61970-600-1 and 61970-600-2

The main applicable principles and structure are described in the CGMES Conformity Assessment Framework to ensure that the Applications are in line with the IEC specifications TS 61970-600-1 and 61970-600-2.

Usage advice: Go here for an overview on definitions and the general guiding principles that the conformity assessment is based on.

2.3.   Procedures and templates v2.0.0

In order to make the CGMES Conformity Assessment as transparent and as easily accessible as possible for every stakeholder, documentation is based on a set of official templates. These templates are mandatory to be used within the respective processes and may not be altered.

2.3.1.   Operational Procedure v2.0.0

The Operational Procedure describes how the CGMES Conformity Assessment Framework is implemented from an operationally point of view. It explains in details the different processes, documents and roles supporting the conformity assessment processes.

Usage advice: Go here for contact information, an overview of all processes, process steps and expected durations of processes and further practical information.

2.3.2.   Test Procedures and Conformity Categories v2.0.0

The Test Procedure and Conformity Categories document includes validation, file naming, review session details and define the three conformity categories, i.e. Standard, Profile and Function.

Usage advice: It is important to read this document to understand the test procedures and conformity categories the Applications could be granted with.

2.3.3.   Registration Template v2.0.0

The Registration template shall be completed by the Supplier in order to register its Application with the Conformity Assessment. It provides all necessary details to process the registration and publish corresponding information in the Conformity Registry.

Usage advice: use to register for conformity assessment

2.3.4.   Test Use Cases v2.0.0

The Test Use Cases group test steps into sequences and describe those in order to provide a comfortable basis for testing along the Conformity Categories.

2.3.5. Test Definitions and Test Report v2.0.0

The Test Definitions and Test Reports defines the content of all test steps that are required to be performed for each of the Test Use Cases as well as it defines the templates to report the results from the tests.

2.3.6. Declaration of Conformity Template v2.0.0

The Declaration of Conformity documents the conclusion of the First Party Assessment. The Supplier shall use this template in order to officially declare conformity of its Application with particular parts of the IEC specifications TS 61970-600-1 and 61970-600-2. This is mandatory within the registration process and must be filled both when registering for First Party Assessment only and for Second Party Assessment by ENTSO-E.

Usage advice: use to declare conformity of an Application with CGMES

2.3.7. Attestation of Conformity Template v2.0.0

The Attestation of Conformity concludes the Second Party Assessment with positive opinion on the conformity of the Application. The template is used by the Assessment Body only.

Usage advice: only to be filled by Assessment Body.

2.3.8. Comment Template v2.0.0

The Supplier has the possibility to submit Comments to the Assessment Body within various processes (please check Operation Procedure for further information). This template shall be completed by the Supplier whenever submitting a Comment to the Assessment Body.

Usage advice: use to submit a Comment to the Assessment Body.

2.3.9. Request for Change Template v2.0.0

Every stakeholder is asked to support the further development and improvement of this Conformity Assessment Scheme. In order to simplify and ease the submission of a request for change, this template shall be used.

Usage advice: use to submit a Request for Change of the Scheme to the Assessment Body.

2.3.10. Declaration of new application version Template v2.0.0

Every stakeholder is asked to report any further version of their application for which an Attestation has been already released. In case they want to have the new application version conform without running again the procedure they can declare with supporting document the new version still support previous conformity level achieved.

Usage advice: use to submit a new version of your application which not influence the previous Attestation released to the same application.

2.4. Test Configurations v2.0.0

The test configurations (test models) are the officially provided basis for testing an Application for CGMES conformity.

Usage advice: use as basis for First party Conformity Assessment of an Application.