

DECLARATION OF CONFORMITY

I, Budimir Pavlović, Senior Product Owner, hereby representing Schneider Electric LLC Novi Sad, a company registered in Serbia with registered offices at: Narodnog fronta 25 A, B, C, D, 21000, Novi Sad, Serbia (Registered number: 20422882), declare that conformity of the Application

High-Voltage Network Exporter (HVNE)
Version 3.9

has been tested against the requirements of the IEC specifications TS 61970-600-1 and 61970-600-2.

The Application was tested on the basis of the CGMES Conformity Assessment Scheme version 2.0.0, which includes test procedure, test configurations/models and the documentation templates provided by the Assessment Body, in accordance with the section 5.1.1 of the CGMES Conformity Assessment Framework adopted on 11 April 2014 and in accordance with the Conformity Assessment Function Category Matrix v2.0.0.

I declare that the performed tests unambiguously demonstrated that the Application fulfils the requirements defined by the IEC specifications TS 61970-600-1 and 61970-600-2 for the specific functionalities on which my company declares conformity, resulting in the following conformity levels:

Category	Grade
CGMES standard	Bronze
IGM delivery process	n/a
CGM merging process	n/a

Conformity Levels details

Standard		Bronze
Profile	Equipment Boundary	n/a
Profile	Topology Boundary	n/a
Profile	Equipment core	Bronze
Profile	Equipment short circuit	Bronze
Profile	Equipment operation	Bronze
Profile	Topology	Bronze
Profile	Steady State Hypothesis	Bronze
Profile	State Variables	Bronze
Profile	Dynamics ¹	n/a
Profile	Diagram Layout	n/a
Profile	Geographical Location	n/a
Function	Import	n/a
Function	Export	Bronze
Function	Update and Repository	n/a
Function	Diagram Layout	n/a
Function	Geographical (GIS) location	n/a
Function	Load Flow (Node-breaker input representation)	n/a
Function	Load flow (Bus-branch input representation)	n/a
Function	Dynamics ¹	n/a
Function	Short circuit	n/a
Business process	IGM delivery process	n/a
Business process	CGM merging process	n/a

Comments:

1. HVNE application is an integral part of the EcoStruxure Energy Transmission Operation and EcoStruxure ADMS offers.
2. HVNE application is used for exporting the (sub)transmission network model together with the EMS State Estimation/Load Flow results into CIM CGMES 2.4.15, PSS/E raw v33 or UCTE def 2 format.
3. HVNE supports following profiles: EQ_Core, EQ_ShortCircuit, EQ_Operation, TP, SSH and SV.
4. Export function is done based on our internal network model, because we cannot import any of test configuration into our application.

Novi Sad, 09.09.2022.

Place, Date



Signature Representative
[Title First name Last name]

¹ Not part of the testing CGMES Conformity Scheme 2.0.0