ATTESTATION OF CONFORMITY

Date of issue: 27 September 2023 Attestation number: 2023/09/001

The European Network of Transmission System Operators for Electricity (ENTSO-E), hereby declares that, in accordance with the section 5.1.2 of the CGMES Conformity Assessment Framework adopted on 11 April 2014, a second party assessment has been performed for the Application:

High-Voltage Network Exporter (HVNE) Version 3.9

for which an Attestation of Conformity was sought by Schneider Electric LLC Novi Sad, a company registered in Serbia with registered offices at Narodnog fronta 25 A, B, C, D, Novi Sad (corporate number 20422882).

ENTSO-E declares that the Opinion Body issued a positive opinion on the Conformity of the Application (Declaration of Conformity 9 September 2022) with the requirements of the IEC specifications TS 61970-600-1 and 61970-600-2, the Conformity Assessment Scheme version 2.0.0 and asked the Assessment Body to issue this Attestation of Conformity for the following CGMES conformity levels:

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

In accordance with the section 5.1.2.2 of the CGMES Conformity Assessment Framework, this Attestation of Conformity shall be valid for the full lifetime of this specific version of the Application, unless withdrawn in accordance with the procedure described in section 6.2 of the CGMES Conformity Assessment Framework.

For the avoidance of doubt, this Attestation of Conformity reflects the ENTSO-E opinion on the Conformity of the Application with the requirements of the IEC specifications TS 61970-600-1 and 61970-600-2 but cannot be regarded as granting any right or obligation of any kind towards third parties.

| Brussels, 27 September 2023 | |
|-----------------------------|---------------------------------|
| Place, Date | Sonya Twohig, Secretary General |



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 |

¹ Not part of the testing CGMES Conformity Scheme 2.0.0