

Network Code (NC) profiles

Release 2.4.2

CIM WG agreed on 10 June 2026

Release 2.4.1

CIM WG agreed on 09 March 2026

Release 2.4.0

ICTC approved on 11 September 2025

Read me

- ENTSO-E separates the Network Code (technical documents and artifacts) package from the Regional Coordination Package (business-oriented documentation). Though currently, the Network Codes are uniquely used for the purposes of the Regional Coordination Processes, they could potentially be used for another business process. For proper version control and maintenance reasons, the later motivates the separation of both packages.
- The Regional Coordination Processes data exchange (RCP DES)—which is available on a separate package—specification is the technical umbrella document explaining how to use the Network Code (NC) profiles for the purposes of post-CGM building process: Coordinate Security Analysis (CSA), Coordinated Capacity Calculation (CCC), Short-Term Analysis (STA) and Outage Planning Coordination (OPC).
- The release 2.3.0 focusses mainly on the CSA process though future release will include the remaining services.
- The release 2.3.1 solves the issues and bugs identified in the standard-vetting interoperability (SV-IOP) test that ENTSO-E organised in July 2024. More clarity on the changes made in this patch release are offered in the Release Notes 2.3.2.
- The release 2.3.2 fixes more bugs discovered during the implementation of release 2.3.1. This release will be the basis for the 2025 Standard-Vetting Interoperability test event upon which release 2.4 will be created. A more detailed view on the applied changes is offered in the Release Notes 2.3.2.
- The release 2.4.0 introduces new use cases described in the Release notes of the RCP DES. Examples of the instantiation of the NCP can be found in the open-source, synthetic and anonymous [ReliCapGrid](#) model.
- The release 2.4.1 solves the issues and bugs during testing of 2.4.0. More clarity on the changes made in this patch release are offered in the Release Notes 2.4.1.
- The release 2.4.2 solves the issues and bugs during testing of SV-IOP. More clarity on the changes made in this patch release are offered in the Release Notes 2.4.2.
- For further help, please refer to the most updated version of the RDF-syntax user guide on the ENTSO-E website (version 2.0.0 at the time of writing).