

Network Code (NC) profiles

Release 2.5.0

ICTC approved on 10 September 2026

Read me

- ENTSO-E separates the Network Code Profiles (NCP) package – being technical documents and artefacts – from the Regional Coordination Processes (RCP) package – being business-oriented documentation. Though currently, the NCP are uniquely used for the purposes of the RCP, they could potentially be used for another business process. The latter motivates the separation of both packages. Moreover, this allows proper version control and maintenance. The RCP Data Exchange Specifications (RCP-DES) is the technical umbrella document explaining how to use the NCP for the regional processes post-CGM Building Process. This RCP, in random order, are 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 with the intention in future to include the remaining RCP processes.
- 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 SV-IOP test event upon which release 2.4 will be created. A more detailed view of 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 the SV-IOP tests. 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).
- The release 2.5.0 introduces new use cases as described in the release notes of the NCP. Examples of the instantiation of the NCP can be found in the open-source, synthetic, and anonymous [ReliCapGrid](#) model.