

Regional Coordination Processes Data Exchange Specification (RCP DES)

Release 2.4.1

CIM WG agreed on 09 March 2026

Release 2.4.0

ICTC approved on 11 September 2025

Read me

- The release 2.3 of the Regional Coordination Processes (RCP) was approved by ICTC (lead) and SOC (in copy) in May 2024. Because the nature of the release 2.3.1 is purely technical and aiming at solving bugs, ICTC is the only approval body.
- 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) 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.
- The release 2.3.2 only modifies the Table 1 to correctly refer to the version numbering of the Network Code profiles patch release 2.3.2. The release notes rest unchanged.
- The release 2.4.0 introduces new use cases described in the Release notes as well as features references to the open-source, synthetic and anonymous [ReliCapGrid](#) model. A Reference Legacy Implementation of NCP v2.2 is also offered as Annex.
- 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
- 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).