



Context

- Since the Go Live of the Flow-Based Market Coupling the 20th of May, intraday available capacities (ID ATC) in the CWE area have decreased
- Market players are more and more active on intraday markets
- CWE TSOs have launched a FB Intraday capacity calculation project but this project will not deliver an operational process on the short term

Proposal

- CWE TSOs have defined an ATC ID assessment process in order to propose additional capacity to the market in a shorter timeframe
- Processes to increase intraday capacity were already existing on the BE-NL and DE-NL borders, this was used as a basis for the new process

Benefits of this new ID process

- Extension of the ID ATC increase to the full CWE area (DE-FR and BE-FR borders)
- Industrialization and increased coordination between TSOs

Current status

- An approval package has been submitted to NRAs and national approval is pending
- TSOs are technically ready for a target go live in Q1



ATC Increase requests

- Requests are sent by each TSO individually based on a local analysis of the available ID ATC after FB market coupling
- Requests are consolidated in the CWE TSOs common system giving an overview of all possible market directions to be studied locally

ATC Increase requests assessment

- The assessment is performed by each TSO with a local methodology
- The assessment consists in a grid security analysis. This local analysis can be performed using updated D-1 inputs if the network of a specific TSO is especially limiting

ATC Increase requests validation

- Requests have to be accepted by all CWE TSOs
- Increase requests can be fully or partially accepted following the joint assessment

- **This process will be subject to continuous improvement.**
- **Starting parameters will be refined and re-assessed based on the operational results**
- **Target remains a full Flow Based capacity recomputation after D-1 market coupling**



For a full capacity calculation the following steps are required whatever the methodology:

- Updated intraday input files (grid model, remedial actions, outages...) by all TSOs are required, requiring common quality standards
- Common methodology to be applied at regional level for capacity domain optimization (including remedial action coordination)
- New IT system and processes to be developed and implemented

As a consequence an intermediate step with coordinated ATCs does not represent an efficient alternative in terms of approach, planning and costs:

- All developments performed for this potential temporary solution would have to be redeveloped for ID Flow Based which is the target as defined by CACM
- No synergies with FB day ahead possible regarding IT and operational processes
- Uncertainties regarding the expected capacity out of this ATC computation especially compared to the level of efforts required

Working on such an ATC step would require high investment from all TSOs resources, delaying the delivery of the target Flow Based solution for a limited added value



As a result from exchanges between TSOs and Market Parties, several improvements in transparency have been defined and agreed

1. Pedagogical Information
 - Explanations concerning CBCO drivers
 - Explanations concerning the coordination of phase shifters
2. Provision of expected changes
 - Creation of operational process for FB parameters change management (e.g. season rating, external constraints...)
3. General approach for impact assessment for methodological/process changes management
 - Co-creation ongoing between Market parties and TSOs
4. Information sharing
 - Agreement on pro-activity for sharing information and having up-to-date documentation

Next to the agreed improvements in transparency, some additional requests from Market Parties are being discussed with NRAs as these are related to confidential data (e.g. grid topology related data)

- **Dialogue on transparency is taking place on a continuous basis between TSOs & Market Parties.**
 - **Regular CWE Consultative Group meetings are planned for 2016**
 - **Various dedicated workshops are organized to work on transparency in close collaboration**