Implementation of electricity network codes / guidelines in the Contracting Parties

Nina Grall-Edler
22nd Athens Forum, 31 May 2017
Starting points

• **All network codes**
  1. **Connection codes**: demand connection \( DC \) | requirements for generators \( R_{fg} \) | high-voltage direct current \( HVDC \)
  2. **Market Codes**: capacity allocation and congestion management \( CACM \) | forward capacity allocation \( FCA \) [pending on EU level: balancing \( EB \)]
  3. **System Operation Codes**: [pending on EU level: system operations \( SO \) | emergency restoration \( ER \)]

• **Entire provisions**
  o No omission of Articles
  o *But*: step-wise implementation of Articles possible
    o For discussion with TSOs / NRAs
Key questions

- **Standard adaptations only?**
  - EC → ECS | ACER → ECRB | MS → CP

- **Or are also additional ad-hoc adaptations needed?**
  - E.g. monitoring competences of ACER to remain with ACER for reporting efficiency reasons
  - no duplication of tasks that ACER / ENTSO-E already has based on the EU version of the relevant network code / guideline (e.g. data delivery requirements from ENTSO-E to ACER)
  - no provisions that relate to ACER / ENTSO-E obligations towards the EC

- **Implementation in one or more steps?**

- **Feasible implementation deadlines?**
  - For discussion with TSOs / NRAs

- **Is reciprocity an issue?**
  - Does meaningful implementation require involvement of CP-MS interfaces or is implementation of pure national / CP relevance?
<table>
<thead>
<tr>
<th>NC / GL</th>
<th>Standard adaptations</th>
<th>Reciprocity</th>
<th>Transposition</th>
<th>Timeline (tabling to PHLG)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RfG</td>
<td>✓</td>
<td>✗</td>
<td>in one go</td>
<td>Dec 2017</td>
</tr>
<tr>
<td>DC</td>
<td>✓</td>
<td>✗</td>
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<tr>
<td>HVDC</td>
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<td>Dec 2017</td>
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<tr>
<td>CACM</td>
<td>✓ ✓</td>
<td>✗</td>
<td>in one go</td>
<td>June 2018</td>
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<tr>
<td>FCA</td>
<td>✓ ✓</td>
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<tr>
<td>EB</td>
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<td>✗</td>
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</table>
Procedural aspects

Scope of committees’ work
- Agree on adapted NC / GL versions ready for proposal for PHLG adoption

Procedures defined by acts of the PHLG and ECRB
Out of scope of the committees’ work

EC → proposal → PHLG → ECRB → PHLG Decision → Transposition into national legislation

- Consulting 30 days
- Majority of the votes cast
- One vote per CP
Governance process

Secretariat (coordination and chairing)

Prepare adaptation proposals for discussion by:

- EWG ECRB (advisory)
- Connection Codes Committee
  - invitees: TSOs of CPs, NRAs of CPs, TSOs/NRAs of MSs (if required)
- System Operation Committee
  - invitees: TSOs of CPs, NRAs of CPs, TSOs/NRAs of MSs (if required)
- Market Committee
  - invitees: TSOs and MO/PXs of CPs, NRAs of CPs, TSOs/NRAs of MSs (if required)

All: open for participation by DG ENER, ACER, ENTSO-E
Thank you for your attention!

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