

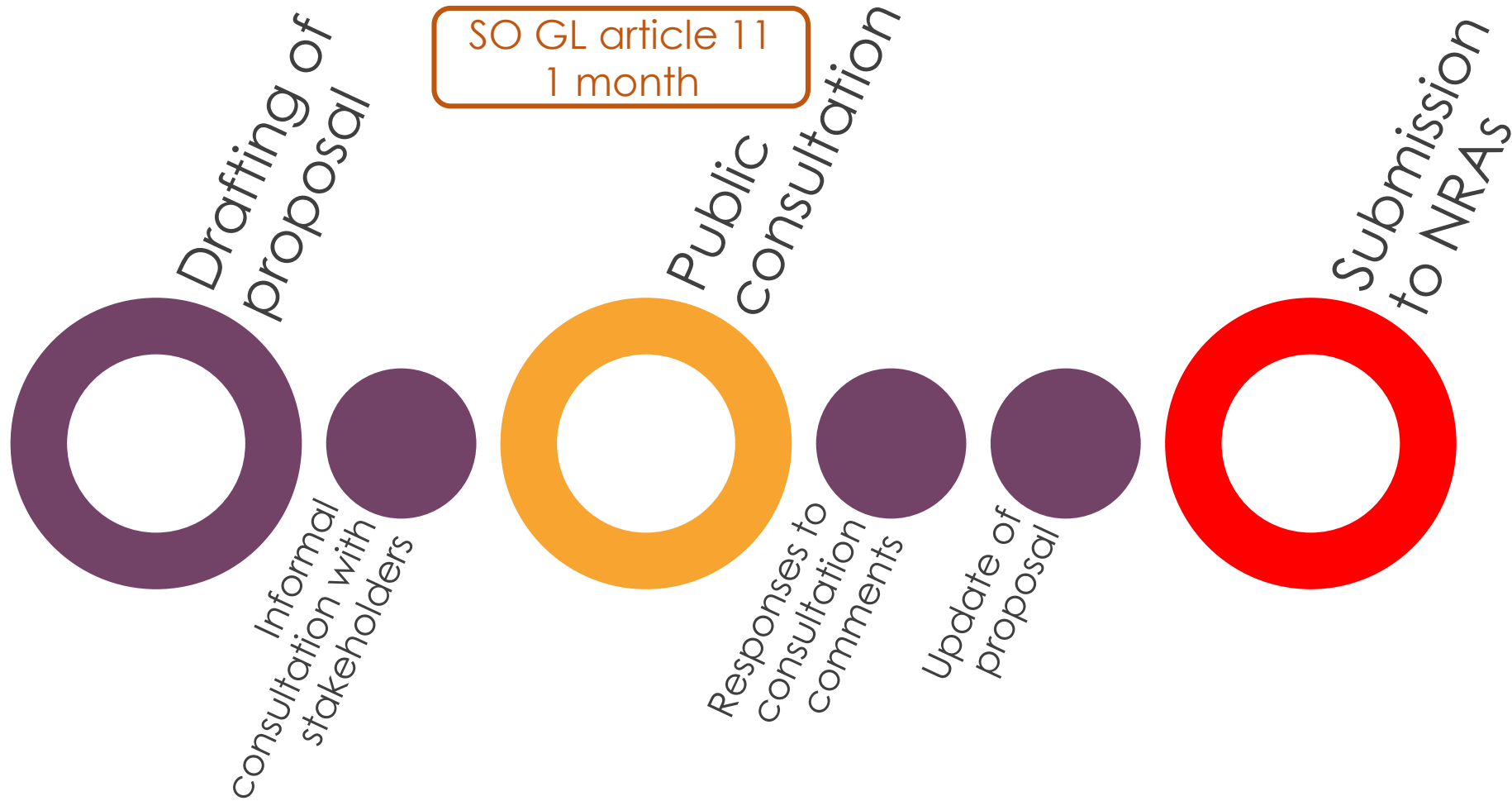
# SO GL IMPLEMENTATION

## - forward planning for activities in 2018

SO ESC  
15 December 2017

---

# SO GL implementation - process



# SO GL IMPLEMENTATION – Pan-European activities

| Article       | SO Guideline: key implementation activities<br>(subject to public consultation)  | 2017 |   |   |   | 2018 |   |   |   |   |   |   |   |   |   |   |   |
|---------------|--|------|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|
|               |  | S    | O | N | D | J    | F | M | A | M | J | J | A | S | O | N | D |
|               | <i>Pan-European activities</i>   |      |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |
| 40.6          | Key organisational requirements, roles and responsibilities in relation to data exchange (KORRR)   |      |   | W |   |      |   |   |   |   |   |   |   |   |   |   |   |
| 67.1,<br>70.1 | Methodology for building the year-ahead, day-ahead and intraday common grid models from the individual models and for saving them (CGMM) |      |   | W |   |      |   |   |   |   |   |   |   |   |   |   |   |
| 75.1          | Methodology for coordinating operational security analysis (CSAM)  | W    |   |   |   |      |   | W |   |   |   |   |   |   |   |   |   |

## Deadlines for the submission of the proposals:

- KORRR and CGMM – 6 months after EIF of SO GL – **14**

**March 2018**

- CSAM – 12 months after EIF of SO GL – **14 September 2018**

# SO GL IMPLEMENTATION – Pan-European activities

| Article | SO Guideline: key implementation activities<br>(subject to public consultation) | 2017 |   |   |   | 2018 |   |   |   |   |   |   |   |   |   |   |   |
|---------|---|------|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|
|         |   | S    | O | N | D | J    | F | M | A | M | J | J | A | S | O | N | D |
|         | <i>Pan-European activities</i>  |      |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |
| 75.1    | Methodology for coordinating operational security analysis (CSAM)               | W    |   |   |   |      |   | W |   |   |   |   |   |   |   |   |   |

**6 March – 6 April 2018** public consultation on CSAM and methodology for assessing the relevance of assets for outage coordination

**21 March 2018** Stakeholder Workshop

# SO GL IMPLEMENTATION – regional activities

| Article | SO Guideline: key implementation activities<br>(subject to public consultation)   | 2017 |   |   |   | 2018 |   |   |   |   |   |   |   |   |   |   |   | 2019 |   |   |   |   |   |   |   |   |   |   |   |
|---------|---|------|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|
|         |   | S    | O | N | D | J    | F | M | A | M | J | J | A | S | O | N | D | J    | F | M | A | M | J | J | A | S | O | N | D |
|         | <i>Regional activities on synchronous area level</i>  |      |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |
| 141.2   | Determination of LFC blocks   |      |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |
| 156.11  | Assumptions and methodology for a CBA to be conducted to assess the minimum activation time of FCR - in CE and Nordic synchronous areas |      |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |
| 84.1    | Methodology for assessing the relevance of assets for outage coordination   |      |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |
| 118.1   | Operational agreements: methodologies, conditions and values  |      |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |
| 156.11  | Cost-benefit analysis suggesting the minimum FCR activation period  |      |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |
| 39.3.b  | Methodology for the definition of minimum inertia required to maintain operational security and prevent violation of stability limits   |      |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |

# SO GL IMPLEMENTATION – regional activities

## Deadlines for the submission:

- 14 January 2018 – LFC blocks proposal
- 14 March 2018 – methodology for CBA for determining FCR minimum activation time
- 14 September 2018 – methodology for assessing the relevance of assets for outage coordination
- 14 September 2018 – operational agreements
- 14 March 2020 – methodology for the definition of minimum required inertia

# SO GL IMPLEMENTATION – regional activities

|   | Public consultation                                     | Stakeholder workshop |
|---|---|----------------------|
| Determination of LFC blocks   | CE, GB: 29/11-29/12/2017<br>IRE/NI: 29/11/2017-8/1/2018 | -                    |
| CBA methodology for determining FCR minimum activation time               | CE + Nordic: 10/01-10/02/2018                           | 5/2/2018             |
| Methodology for assessing the relevance of assets for outage coordination | 6/3-6/4/2018  | 21/3/2018            |
| Synchronous Area Operational Agreements                                   | 1/4-1/5/2018  | 13/4/2018            |
| Methodology for the definition of minimum required inertia                | January 2020 (TBC)                                      | TBD                  |

# SO GL IMPLEMENTATION – regional activities

| Article | Deadline                                   | Article | SO Guideline: key implementation activities<br>(subject to public consultation) | 2017 |   |   |   | 2018 |   |   |   |   |   |   |   |   |   |   |   | 2019 |   |   |   |   |   |   |   |   |   |   |   |
|---------|--|---------|---|------|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|
|         |  |         |   | S    | O | N | D | J    | F | M | A | M | J | J | A | S | O | N | D | J    | F | M | A | M | J | J | A | S | O | N | D |
|         |  |         | Regional activities on CCR level  |      |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |
| 76.1    | 3 months after approval of CSA methodology | 76.1    | Common provisions for regional operational security coordination                |      |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |

**Deadline for the submission of the proposals for each CCR –  
14 June 2019**

The proposal depends on the approval of the methodology for coordinating operational security analysis, foreseen latest by **14 March 2019**