

# 1 Coordinated actions of TSO's of Baltic LFC Block aiming to reduce FRCE in accordance with Article 152(14) and Article 152(16) of Commission Regulation (EU) 2017/1485 establishing a guideline on electricity transmission system operation

## 1.1 General Principles and Responsibilities

- 1) The LFC block monitor of Baltic LFC block shall identify the violation of limits in accordance with Article 152(12) of SOGL and Article 152(13) of SOGL for the whole LFC block.
- 2) After identifying any violation of the limits, the LFC block monitor shall inform the Baltic LFC block TSOs to implement coordinated actions to reduce the Baltic LFC block FRCE to nominal level.
- 3) The LFC block monitor shall also monitor and identify the violation of FRCE target limits for each LFC area.
- 4) Baltic LFC area FRCE level 1 and level 2 limits are calculated in accordance with LFC block operational agreement.
- 5) Coordinated actions are applied in case Baltic LFC block FRCE targets are in violation.
- 6) Each Baltic LFC block TSO is responsible to activate all necessary measures it has at its disposal aiming to reduce the FRCE of its control area.
- 7) If any TSO is still unable to reduce FRCE, other Baltic LFC block TSOs shall be informed. Affected TSO is responsible to ask other Baltic LFC block TSOs or TSOs outside Baltic LFC block for activation of additional measures (if available) to help eliminate FRCE of affected TSO in violation.
- 8) Agreed costs of activated additional measures are covered by the Affected TSO.
- 9) If actions aiming to reduce FRCE violation as stated above are not sufficient and additional required volume of reserves is not available to purchase, every Baltic LFC block TSO is responsible to activate emergency measures to reduce FRCE violation by requiring changes in the active power production or consumption of power generating modules and demand units in its LFC area in accordance with SOGL Article 152(16).

## 1.2 Coordinated actions to reduce FRCE

- 1) Baltic LFC block TSOs shall endeavour to make use of market-based mechanisms to full extent to manage FRCE target levels.
- 2) In case additional measures are needed for Baltic LFC block FRCE reduction, Affected TSOs shall coordinate and apply the following coordinated actions to reduce the FRCE of the Baltic LFC block:
  - a) additional activation of aFRR and mFRR via balancing platforms including cross-border activations;
  - b) activation of other reserves contracted in accordance with national legislation within Baltic LFC block;
  - c) activation of measures defined in TSO-TSO agreement outside Baltic LFC block.
  - d) trading of energy in the intraday market.

- 1.3 Measures to reduce the FRCE by means of changes in the active power production or consumption of power generating modules and demand units within their area
- 1) If the system is in alert state and measures listed in Article 1.2 of this document will not be sufficient to limit the risk of entering into the emergency state, the Baltic LFC block TSOs are allowed to:
  - a) Request immediate changes in the active power production or consumption of generating units and demand units within their control area;
  - b) Perform manually activated load-shedding.