
LFC BLOCK SHB' proposal for the measures to reduce the FRCE by requiring changes in the active power production or consumption of power generating modules and demand units in accordance with Article 152(16) of the Commission Regulation (EU) 2017/1485 of 2 August 2017 establishing a guideline on electricity transmission system operation

Date 07/02/2019

1. The LFC block SHB monitor is responsible for identifying any violation of the limits:
 - a) If the 1-minute average of the FRCE of a LFC block is above the Level 2 FRCE range (as defined in „All CE TSOs’ agreement on frequency restoration control error target parameters in accordance with Article 128 of the Commission Regulation (EU) 2017/1485 of 2 August establishing a guideline on electricity transmission system operation“) at least during 15 minutes,
 - b) Where the FRCE of a LFC block exceeds 25 % of the reference incident of the synchronous area (as specified in „All CE TSOs’ proposal for the dimensioning rules for FCR in accordance with Article 153(2) of the Commission Regulation (EU) 2017/1485 of 2 August establishing a guideline on electricity transmission system operation“) for more than 30 consecutive minutes.
2. Immediately after identifying any violation of the limits in paragraph 1, the LFC block SHB monitor shall inform the other TSOs of the LFC block and together with the other TSOs of the LFC block SHB implement coordinated actions to reduce the FRCE.
3. Each TSO of the LFC block SHB is responsible to activate all measures it has at the disposal aiming to reduce the FRCE of its control area – it means activating FRR, RR if applicable, Mutual Emergency Assistance Service if applicable, Assistance for active power procedure etc.
4. Where the TSOs of a LFC block SHB do not expect that FRCE will be sufficiently reduced by activating all measures referred in point 3., every TSO is responsible to activate further measures in order 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.