Commission Regulation (EU) 2017/2195 of 23 November 2017
establishing a guideline on electricity balancing (Text with EEA relevance)

TITLE VI

ALGORITHM

Article 58

Balancing algorithms

1   In the proposals pursuant to Articles 19, 20 and 21, all TSOs shall develop algorithms to be operated by the activation optimisation functions for the activation of balancing energy bids. Those algorithms shall:

    a   respect the activation method of balancing energy bids pursuant to Article 29;

    b   respect the pricing method for balancing energy pursuant to Article 30;

    c   take into account the process descriptions for imbalance netting and cross-border activation pursuant to Part IV Title III of Regulation (EU) 2017/1485.

2   In the proposal pursuant to Article 22, all TSOs shall develop an algorithm to be operated by the imbalance netting process function. This algorithm shall minimise the counter activation of balancing resources by performing the imbalance netting process pursuant to Part IV of Regulation (EU) 2017/1485.

3   In the proposal pursuant to Article 33, two or more TSOs exchanging balancing capacity shall develop algorithms to be operated by the capacity procurement optimisation functions for the procurement of balancing capacity bids. Those algorithms shall:

    a   minimise the overall procurement costs of all jointly procured balancing capacity;

    b   if applicable, take into account the availability of cross-zonal capacity including possible costs for its provision.

4   All algorithms developed in accordance with this Article shall:

    a   respect operational security constraints;

    b   take into account technical and network constraints;

    c   if applicable, take into account the available cross-zonal capacity.