INTERFACE BETWEEN ID AND BALANCING

BSG meeting

April 2016
CACM – ID, Art 59.

1. By 16 months after the entry into force of this Regulation, all TSOs shall be responsible for proposing the intraday cross-zonal gate opening and intraday cross-zonal gate closure times.
2. The intraday cross-zonal gate closure time shall be set in such a way that it: (a) maximises market participants’ opportunities for adjusting their balances by trading in the intraday market time-frame as close as possible to real time; and (b) provides TSOs and market participants with sufficient time for their scheduling and balancing processes in relation to network and operational security.
3. One intraday cross-zonal gate closure time shall be established for each market time unit for a given bidding zone border. It shall be at most one hour before the start of the relevant market time unit and shall take into account the relevant balancing processes in relation to operational security.

NC EB, Art 35

1. All TSOs of a coordinated balancing area shall jointly propose within the proposal for the establishment of coordinated balancing area the balancing energy gate closure time.
2. A balancing energy gate closure time shall:
   (a) be as close as possible to real time;
   (b) not be before the intraday cross-zonal gate closure time for all balancing energy bids and avoid to the highest possible extent the intraday market and balancing market taking place at the same time;
   (c) ensure sufficient time for common processing of balancing energy bids; and
   (d) ensure sufficient time for all TSOs of a coordinated balancing area to perform all processes linked to the activation of balancing energy bids.
Assumptions for the timings and activities

Starting point:
1. Longest gate closure time ID: 60 min
2. Earliest balancing process (product with longest Full Activation Time, FAT) - TERRE: 30 min
3. Processing time for central process - TERRE: 15 min

Disclaimer:
- The timings and activities are first indications only
- Work is ongoing for the proposal on ID Gate Opening and Closing times
- Balancing code is not yet approved
- Standard balancing products are not yet approved
- Balancing Gate Closure time has not yet been defined
Potential timeline given the earliest balancing process

1. H-60
   - XBID results computed
   - Participants to adjust schedules
   - Participants to update balancing bids
   - TSO security assessment using Common Grid Model
   - Determining TSO balancing needs
   - Determining XB capacity for balancing
   - Submission to common balancing platform

2. H-30
   - Activation optimization function
   - Communication of balancing results (TSO, BSP)
   - Confirmation of balancing results by BSP
   - Update of XB capacity

3. H-45
   - Longest FAT + activation of Balancing product

4. H