

Key Issue IV: Reservation of cross-zonal capacity for Balancing Reserves

EBSAG

24 September 2013

Disclaimer:

Presentation based on DRAFT Version of the NC Balancing
NC Balancing is still work in progress.



Reliable Sustainable Connected



- **149 comments were received on the articles in Chapter 4 concerning use, allocation and reservation of Cross Zonal Capacities for**



Need for clarifications, improved definitions and better consistency with other codes

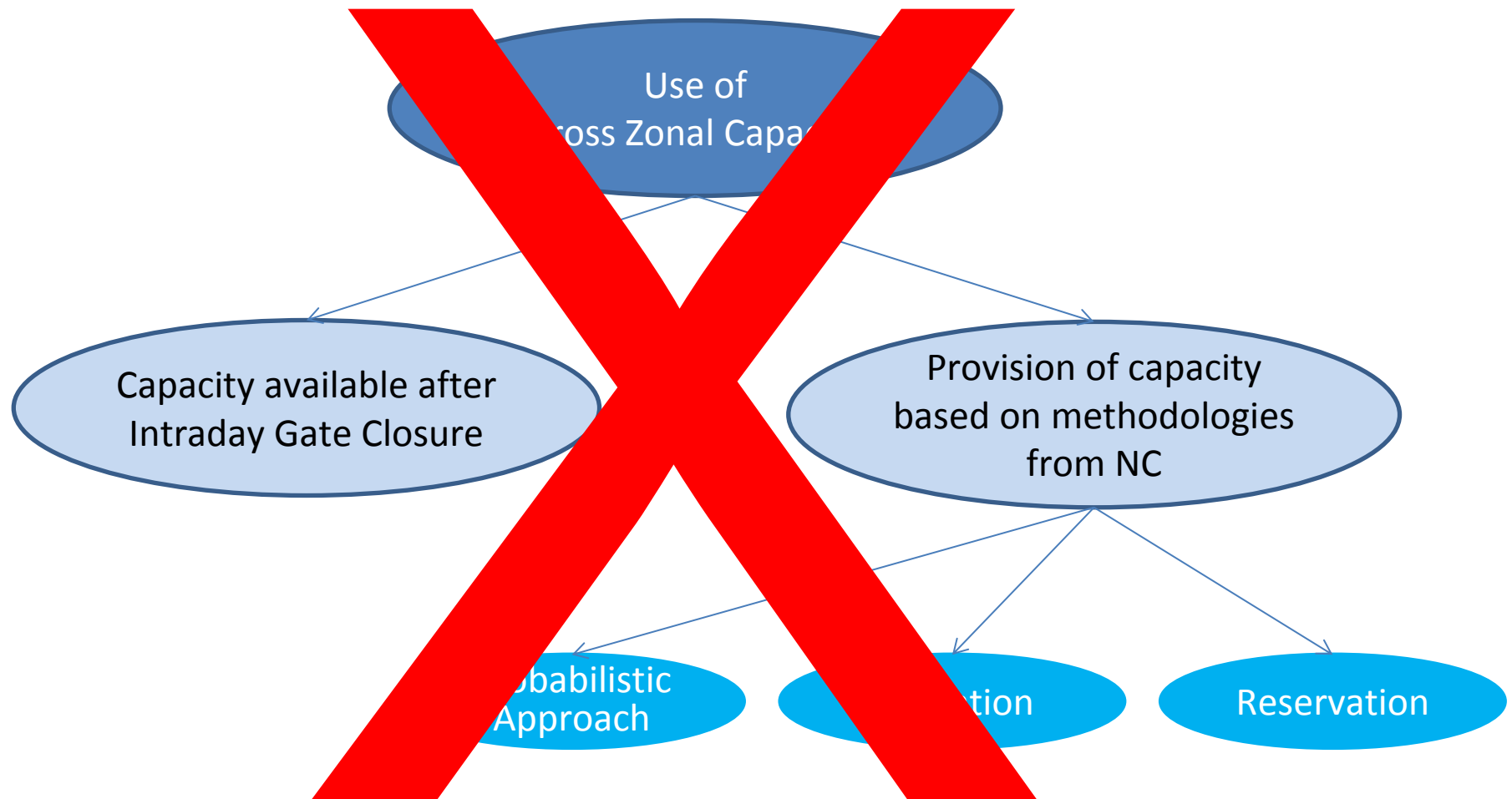
Reservation of Cross Zonal Capacities should be prohibited

Allocation of Cross Zonal Capacities should be prohibited



- **Preliminary answer to most common comments:**
 - Description of use of CZC for exchange of Balancing Services will be heavily restructured in order to improve consistency and readability
 - The methodologies that shall be used for reservation will be more elaborated compared to consultation version

Different ways which TSOs can use capacity for Exchange of Balancing Services **Consultation Version**



Exchange and Sharing of Balancing Services requires available Cross Zonal Capacity- restructured description

Ensuring available CZC for
Exchange of Balancing
Reserves (article 32)

Probabilistic
Approach

Reservation
Chapter 4, section 1

Co-optimisation
process

Market based
reservation process

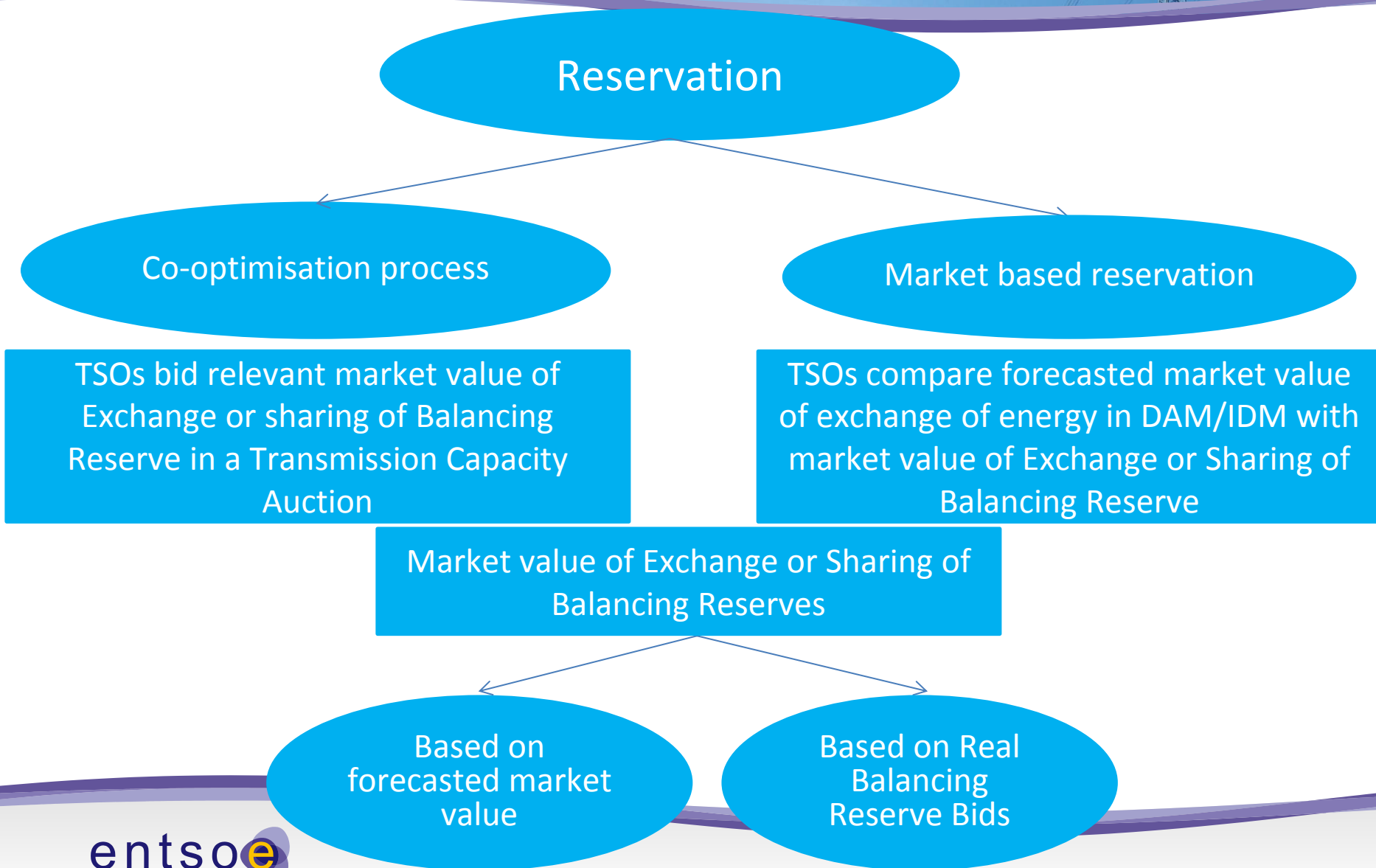
Available CZC for exchange
of Balancing Energy (chapter 4,
section 2)

Available
after intra
day GCT

Reserved

CZC – Cross Zonal Capacity

Reservation methodologies





- **Open for reservation of CZC by Balance Service Providers when following methodologies are allowed:**
 - TSO-BSP model
 - CZC transfer of Balancing Reserves allowed by concerned TSOs (within TSO-TSO model for exchange of Balancing Reserves)
- **Reliability Margin shall not increase due to Exchange of Balancing Services**
- **Available CZC after Gate Closure Time of IntraDayMarket is initial available CZC (default)**
 - Allowed to use other calculation methodology if approved