



MARKET COUPLING TSOs

Allocation Constraints in SDAC



Overview of Allocation Constraints in SDAC



Allocation constraints are limits that must be respected during capacity allocation to ensure the transmission system operates safely. They are applied to enable efficient capacity allocation.

The calculation of allocation constraints is the responsibility of Transmission System Operators (TSOs) and is carried out in accordance with Commission Regulation (EU) 2015/1222 of 24 July 2015, which establishes a guideline on capacity allocation and congestion management.

SDAC – Overview of European TSOs' Allocation Constraints (2026)



15-Minute MTU Flow Ramping Limit on Individual Lines

- NL <-> DK1_CO (COBRA Cable), limit 700 MW
- NO2_ND <-> NL (NorNed), limit 309 MW, losses 3,2%
- NO2_NK <-> DE (NordLink), limit 619 MW, losses 3,1%
- DE <-> DK2_KO (Kontek), limit 300 MW
- SE4_SP <-> PL (SwePol), limit 300 MW*
- NO2_SK <-> DK1_SK (Skagerrak), limit 225 MW, losses 2,9%
- DK1_KS <-> SE3_KS (Konti-Skan), limit 300 MW, losses 2,5%
- SE4_BC <-> DE (Baltic Cable), limit 300 MW, losses 2,4%
- FI_EL <-> EE (Estlink), limit 300 MW
- FI <-> SE3 (Fennoskan), limit 600 MW
- LT <-> SE4_NB (NordBalt), limit 300 MW
- DK1_SB <-> DK2_SB (Storebelt), limit 300 MW, losses 1,8%

* Quarterly Polar Reversal Elimination (QPRE): The indicated ramping value is defined for every fourth MTU (i.e. MTUs 1, 5, 9, ..., 93). For all other MTUs, the ramping value is set to zero.

15-Minute MTU Flow Ramping Limit on Line Sets

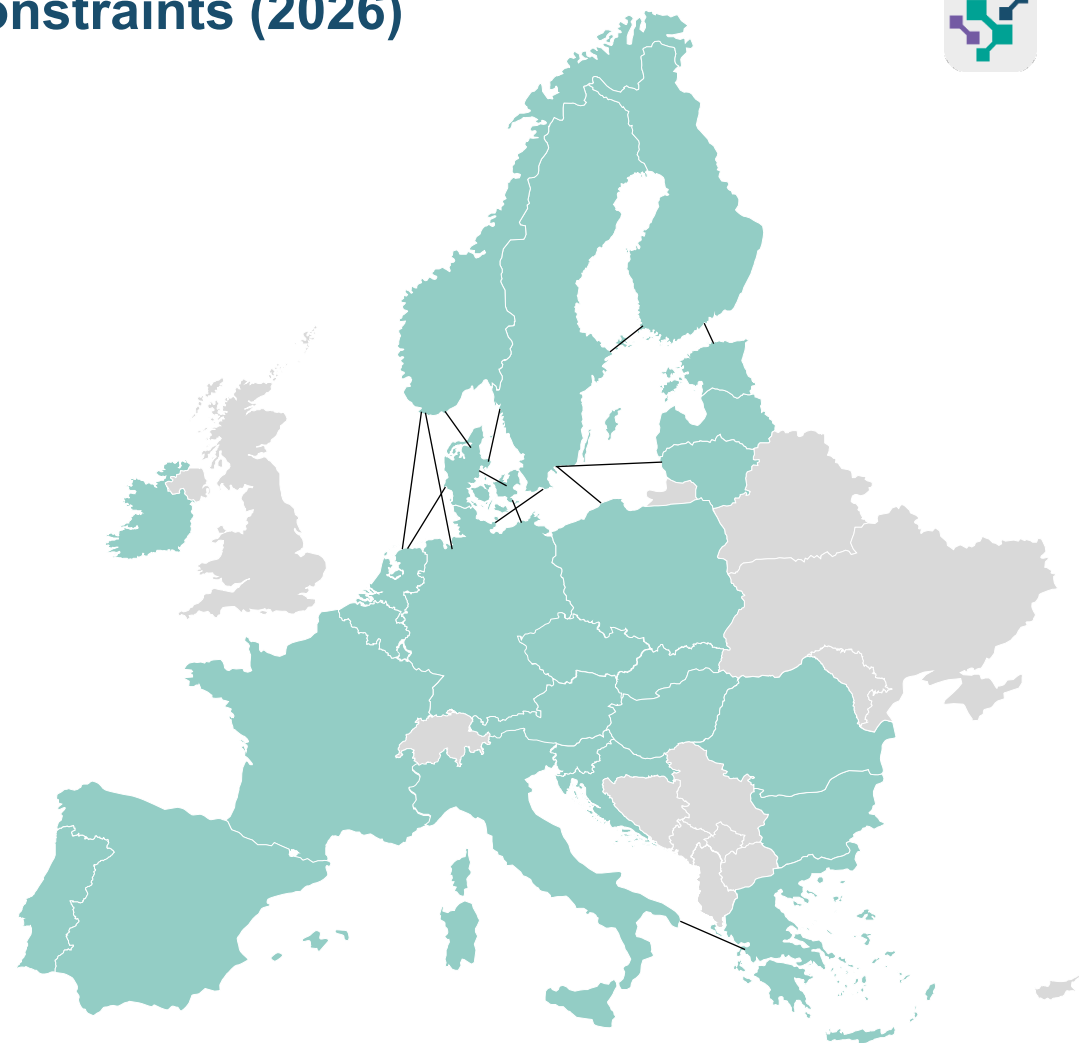
- NO2A Line set ramping: NO2<->NL, NO2<->DE, limit 450 MW

Net Position Allocation Constraints

- PL

Allocation Constraints on Line Sets

- $FR \text{ to IT flow} + AT \text{ to IT flow} + SI \text{ to IT flow} - (IT \text{ to FR flow} + IT \text{ to AT flow} + IT \text{ to SL flow}) \leq AC$



Geographical Representation of the Active Countries in SDAC, Including Offshore Interconnectors with Allocation Constraints

TSOs with Allocation Constraints



<https://elering.ee/en>

<https://energinet.dk/>

<https://balticcable.com/>

<https://www.fingrid.fi/>

<https://www.litgrid.eu/>

<https://www.pse.pl/home>

<https://www.statnett.no/>

<https://www.svk.se/>

<https://www.tennet.eu/>

<https://www.terna.it/en>

<https://www.50hertz.com/en>

For some TSOs, operational data on allocation constraints is centrally available via the [ENTSO-E Transparency Platform](#). This information can be accessed by selecting a country or bidding zone, navigating to the “Transmission” section, and choosing the option “DC Ramping Restrictions, Developments and CNE.”