

(Constraint 1: flow on significant CNECs) $PTDF_i$
 $\times NP \times RAM_i$, for each significant CNEC i

(Constraint 2: allocation constraints for bidding zones)

$Alloc_j^{min} \leq NP_j \leq Alloc_j^{max}$, for each bidding zone j

(Constraint 3: balance of net positions in the Nordics) $\sum_{BZ \text{ in Nordics}} NP_{BZ} = 0$

(Constraint 4: balance of net positions in Jutland) $\sum_{BZ \text{ in Jutland}} NP_{Jutland} = 0$

(Const. 5: balance of net positions for virtual bidding zones) $NP(VBZ_i) = -NP(VBZ_j)$

For each Pair (i, j) of Coupled Virtual Bidding Zones