

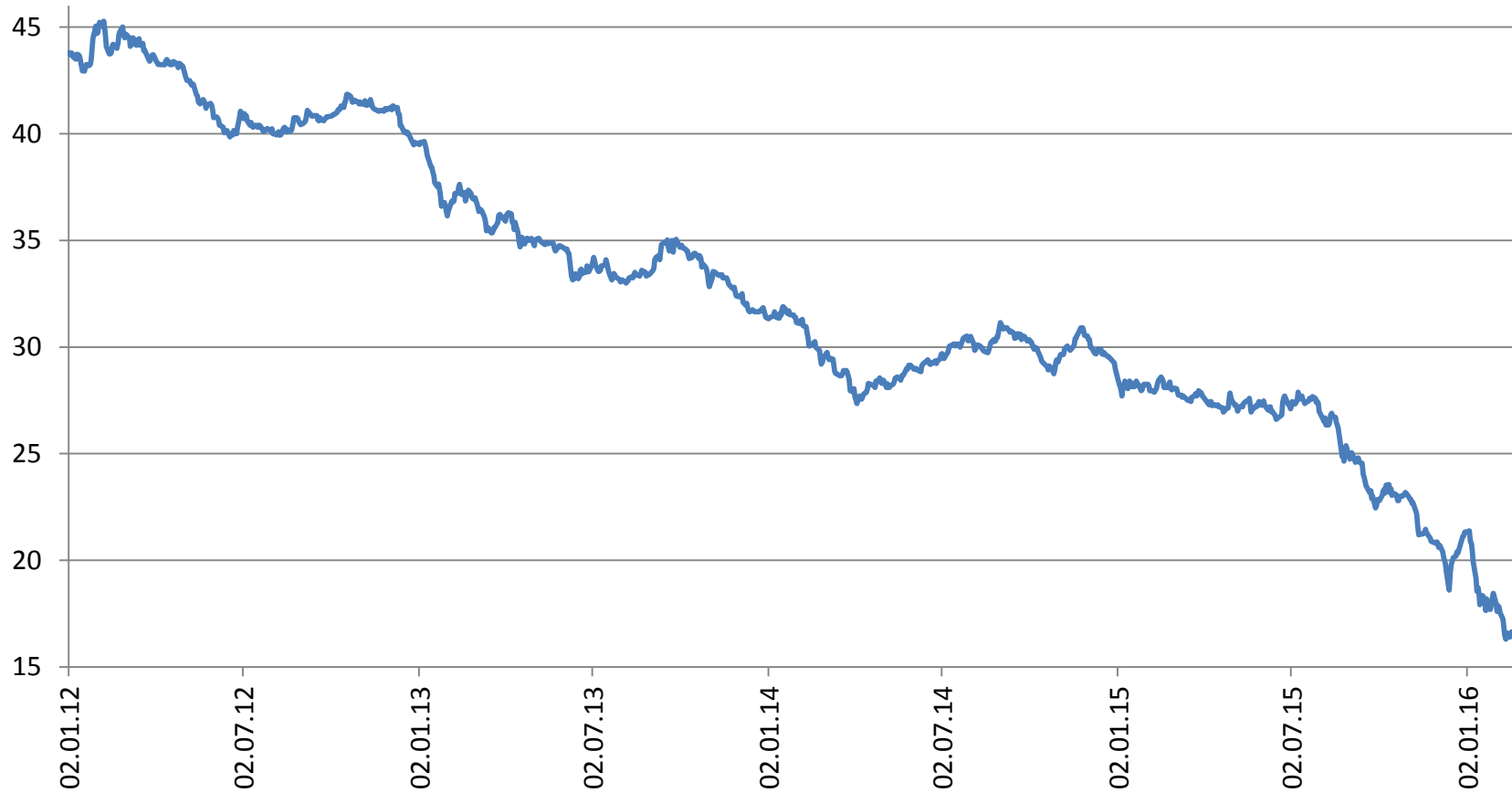
KRAFTMARKEDET

NÅ KAN DET BARE GÅ EN VEI..?

Eirik Lund Sagen

Småkraftdagene 2. mars 2016

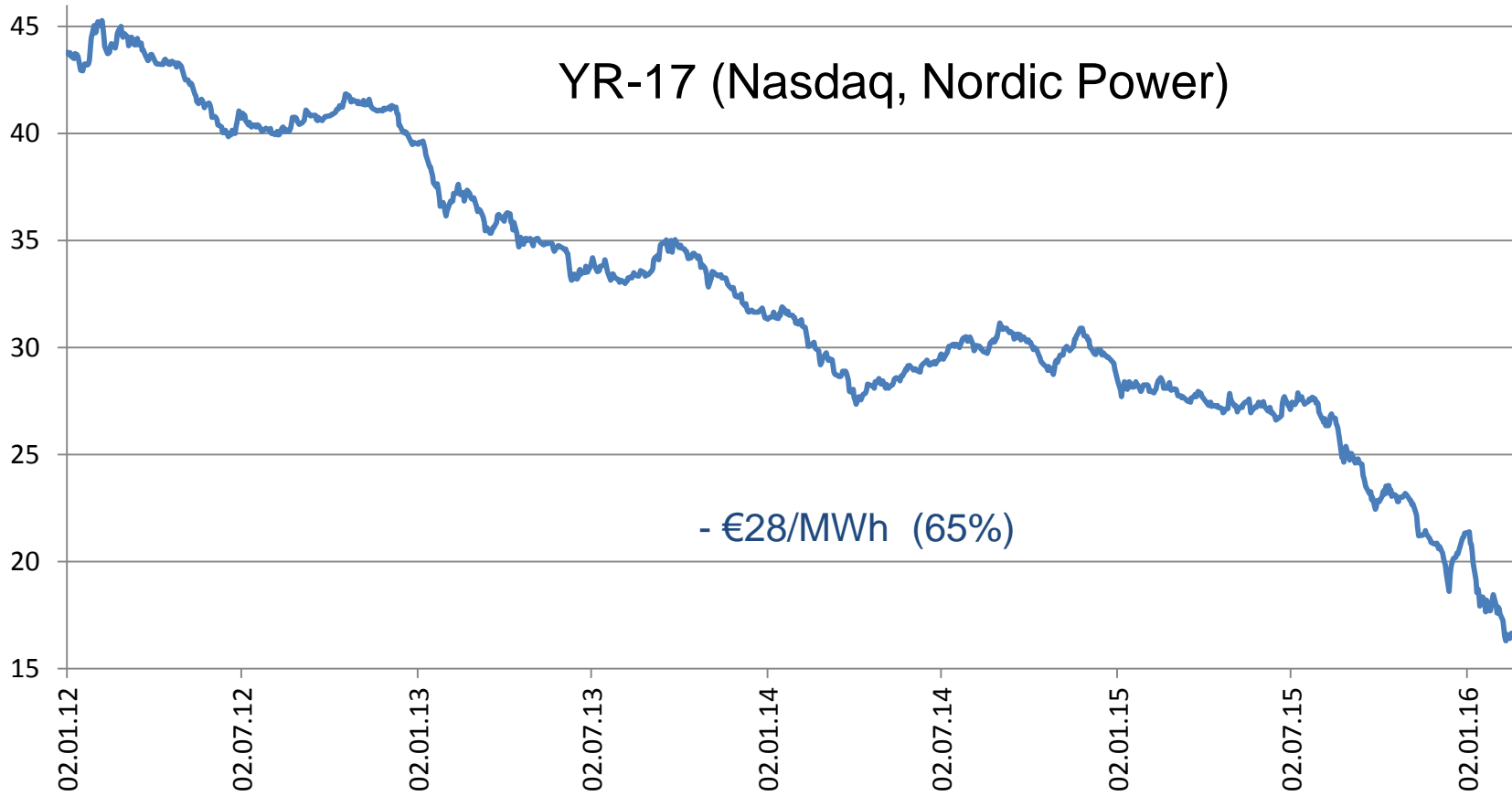




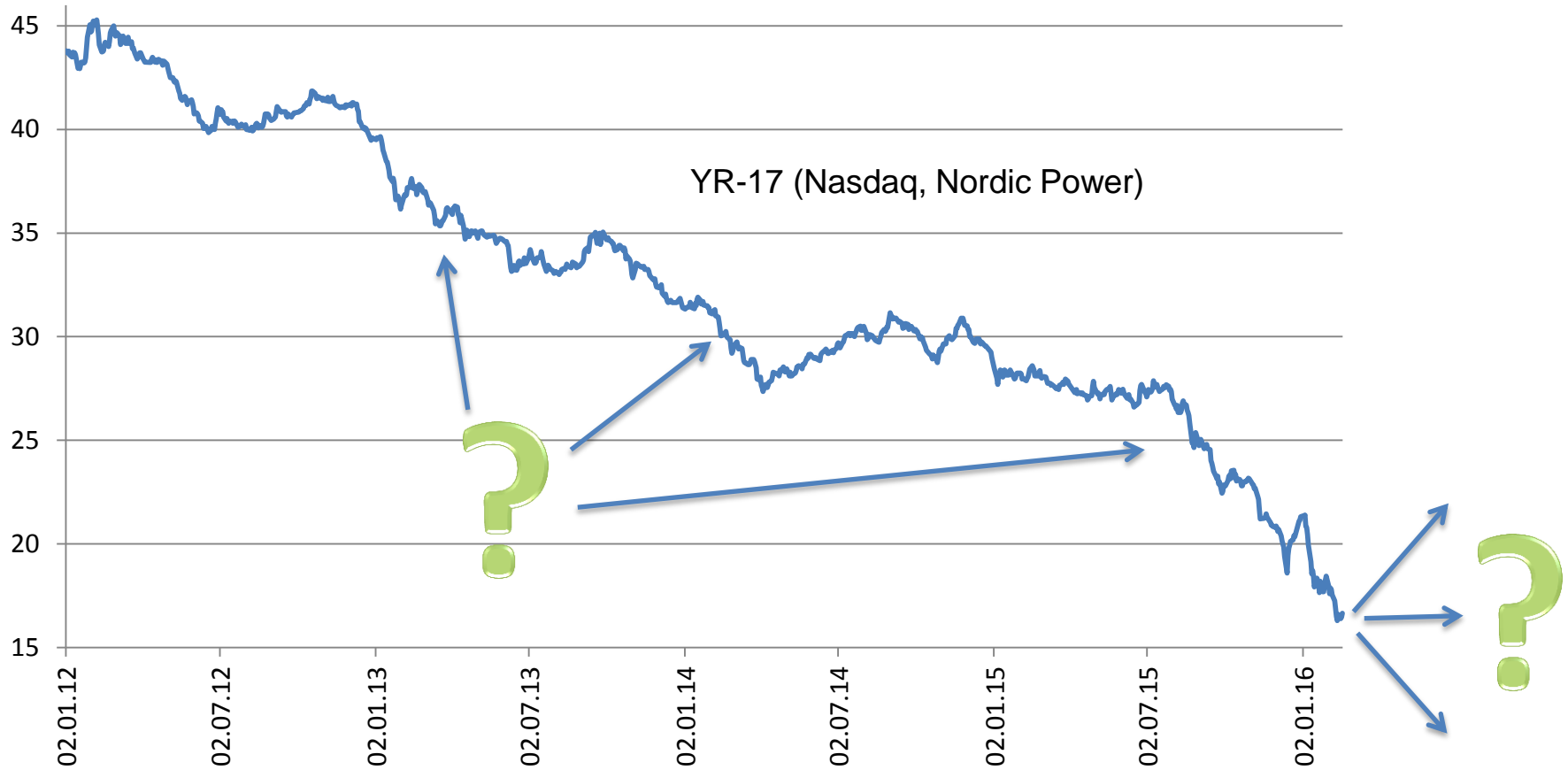
€/MWh

YR-17 (Nasdaq, Nordic Power)

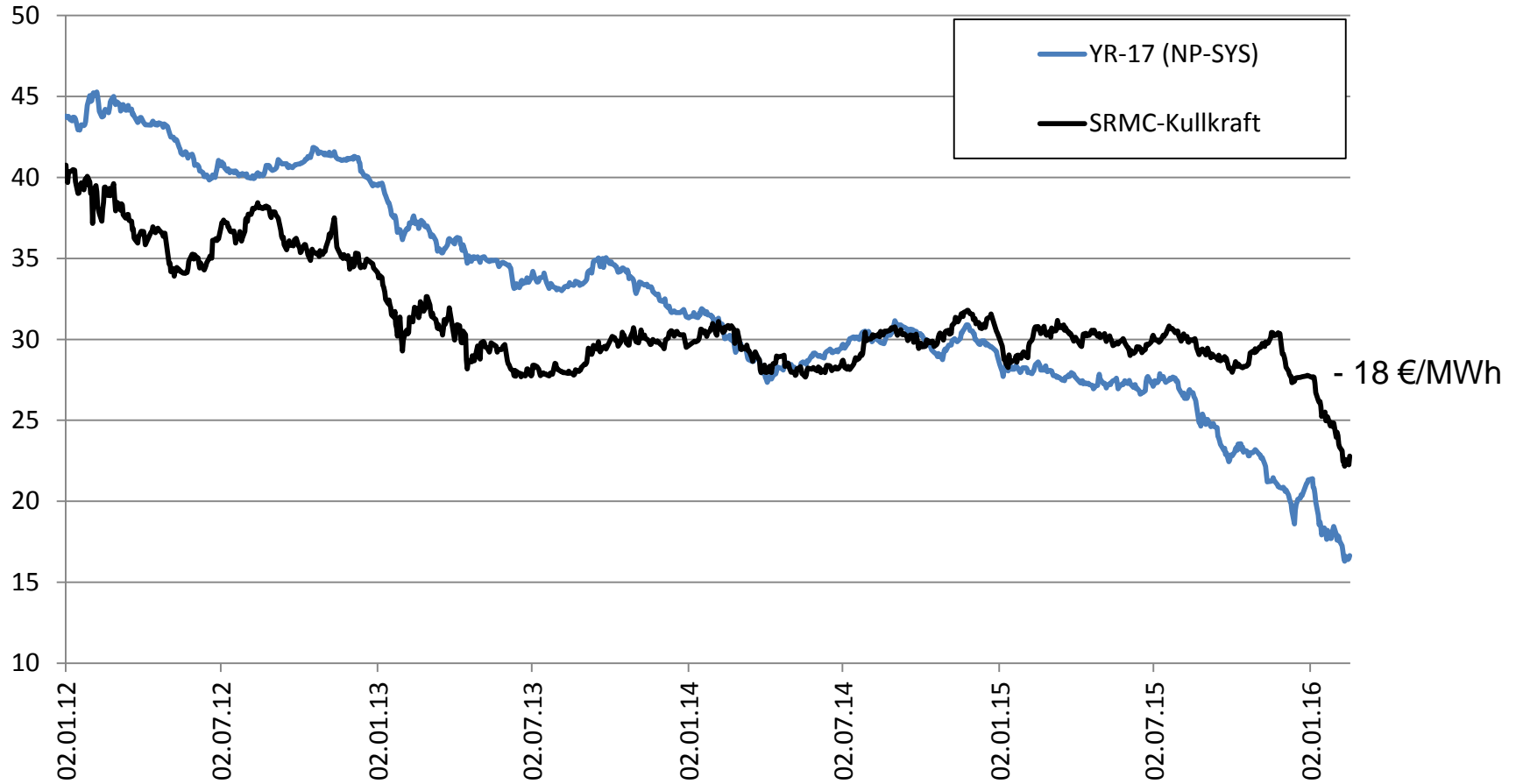
- €28/MWh (65%)



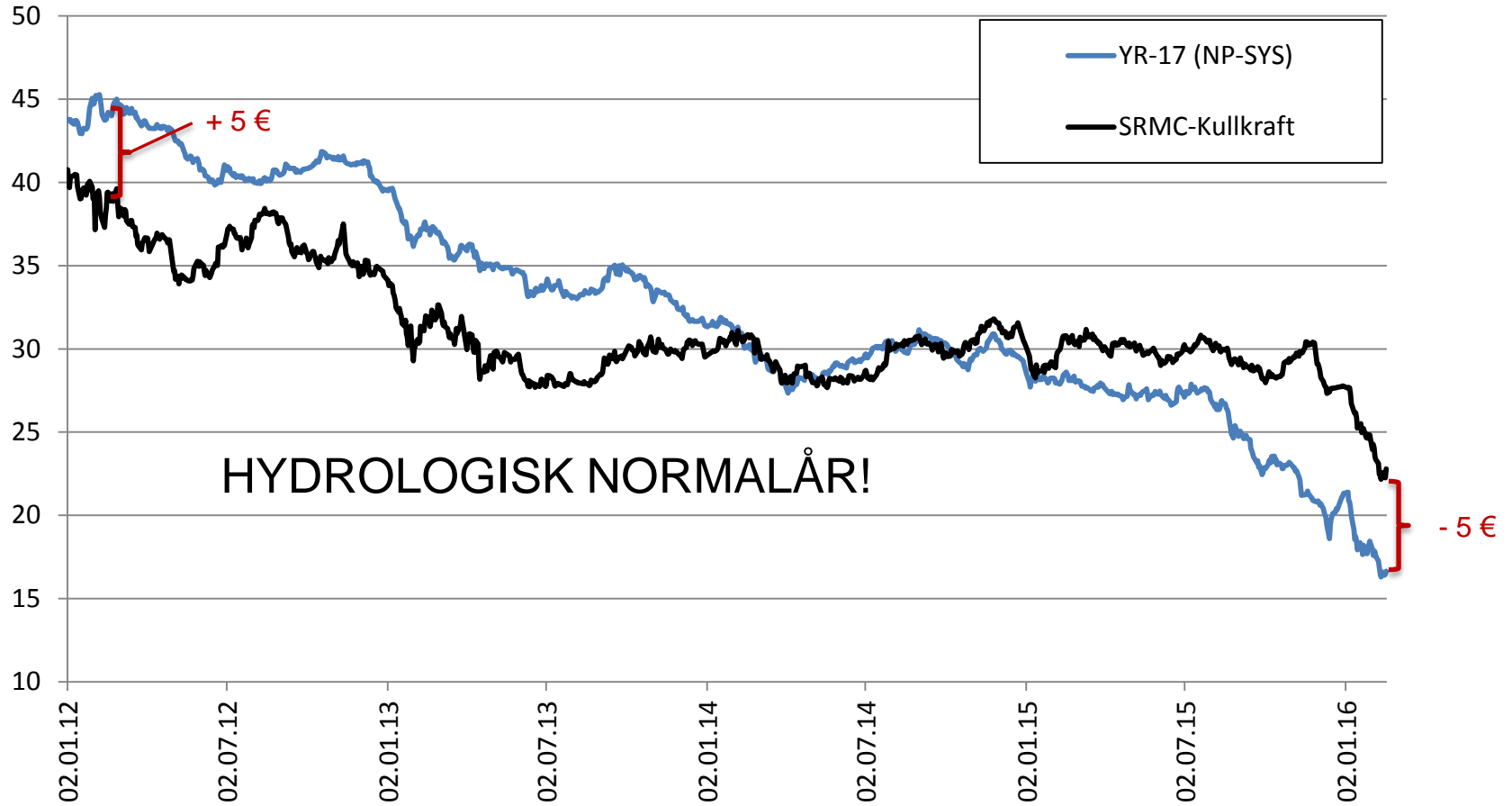
€/MWh



€/MWh

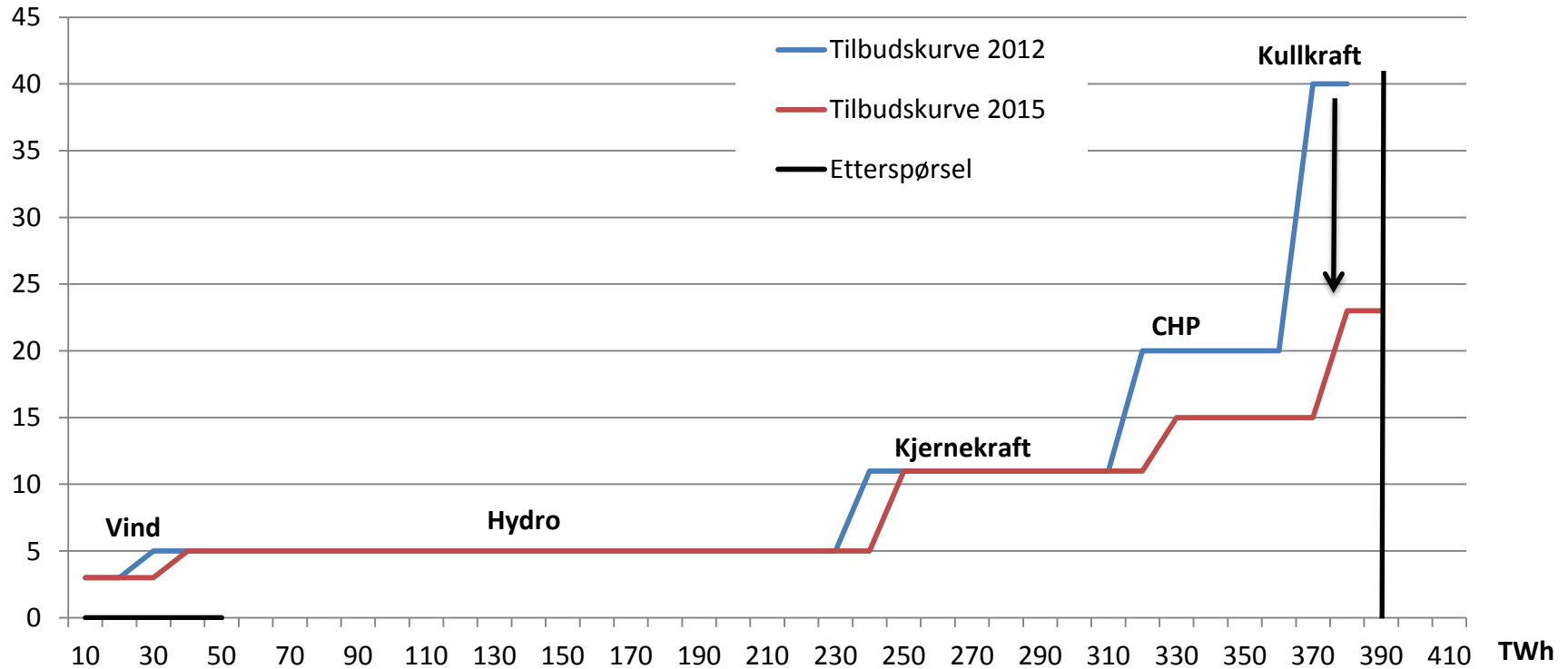


€/MWh

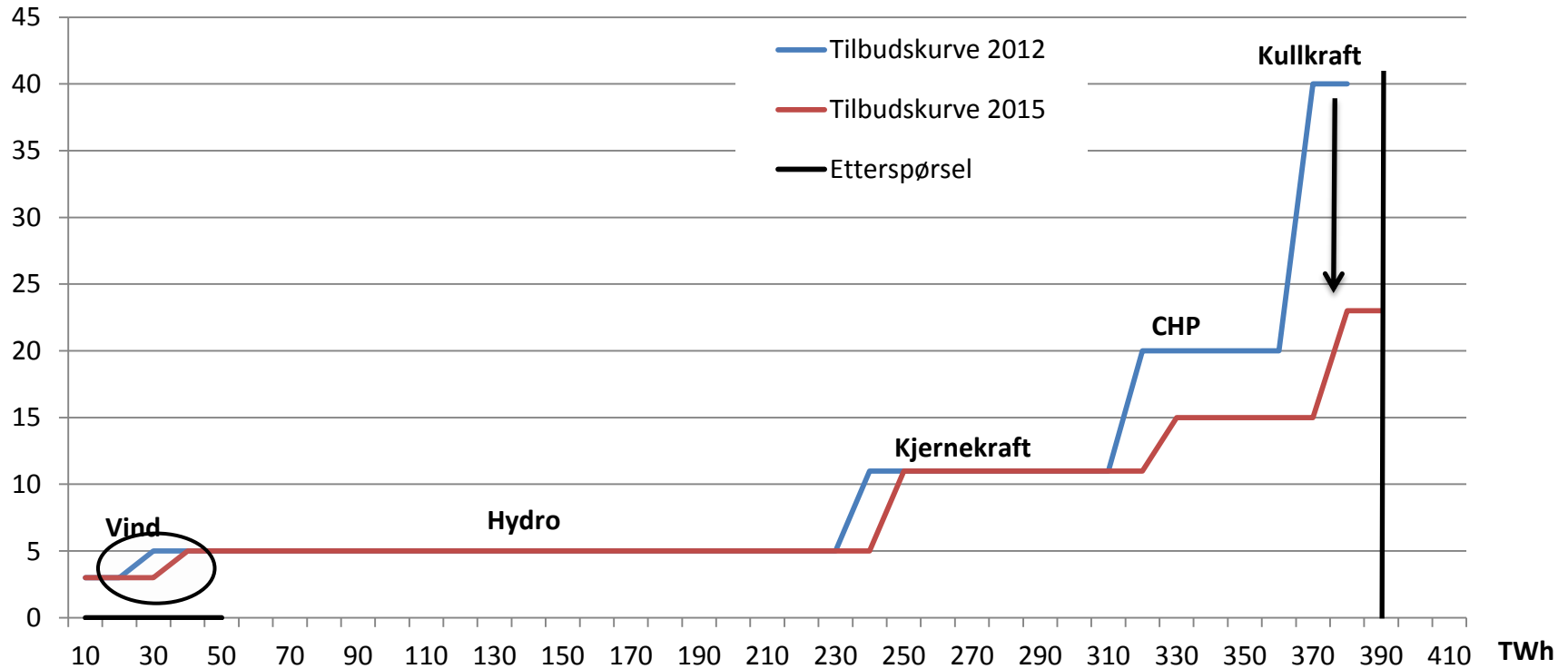


HYDROLOGISK NORMALÅR!

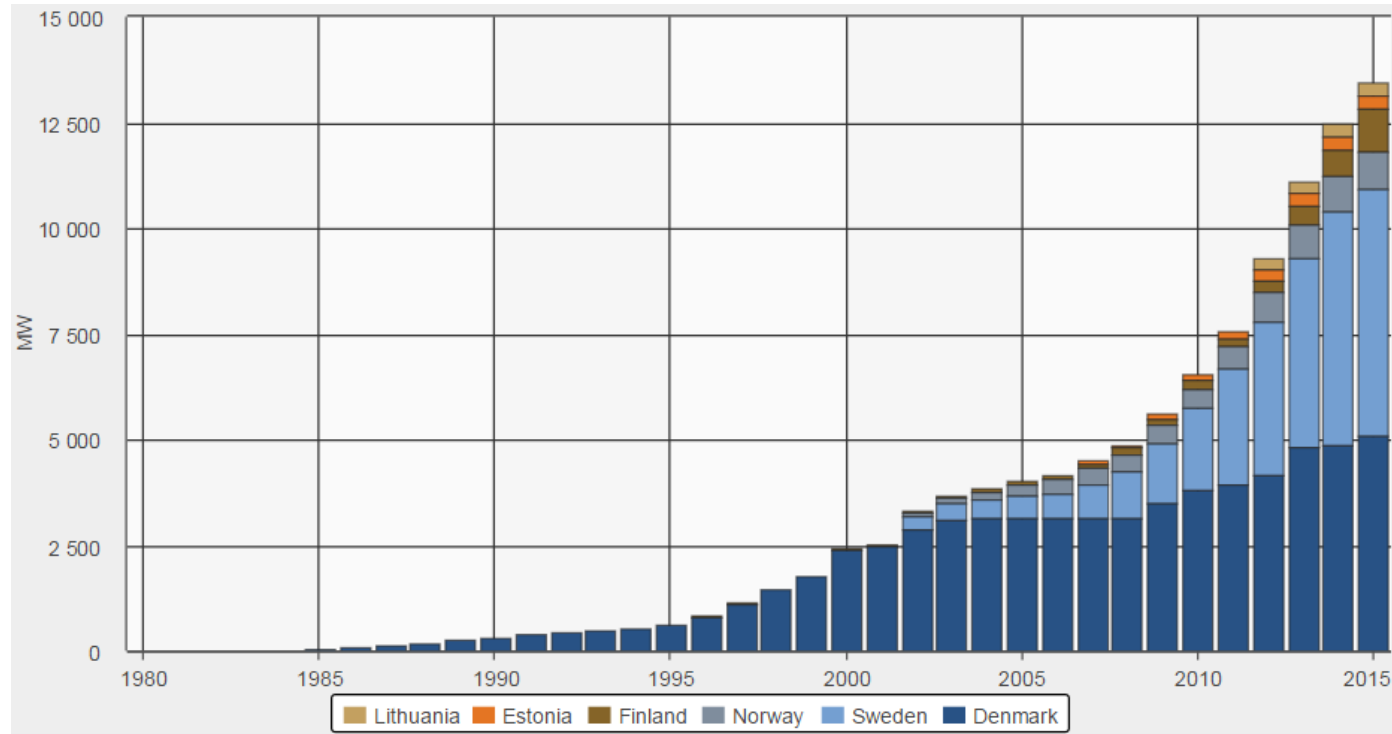
Kraftbalansen mot overskudd i normalår



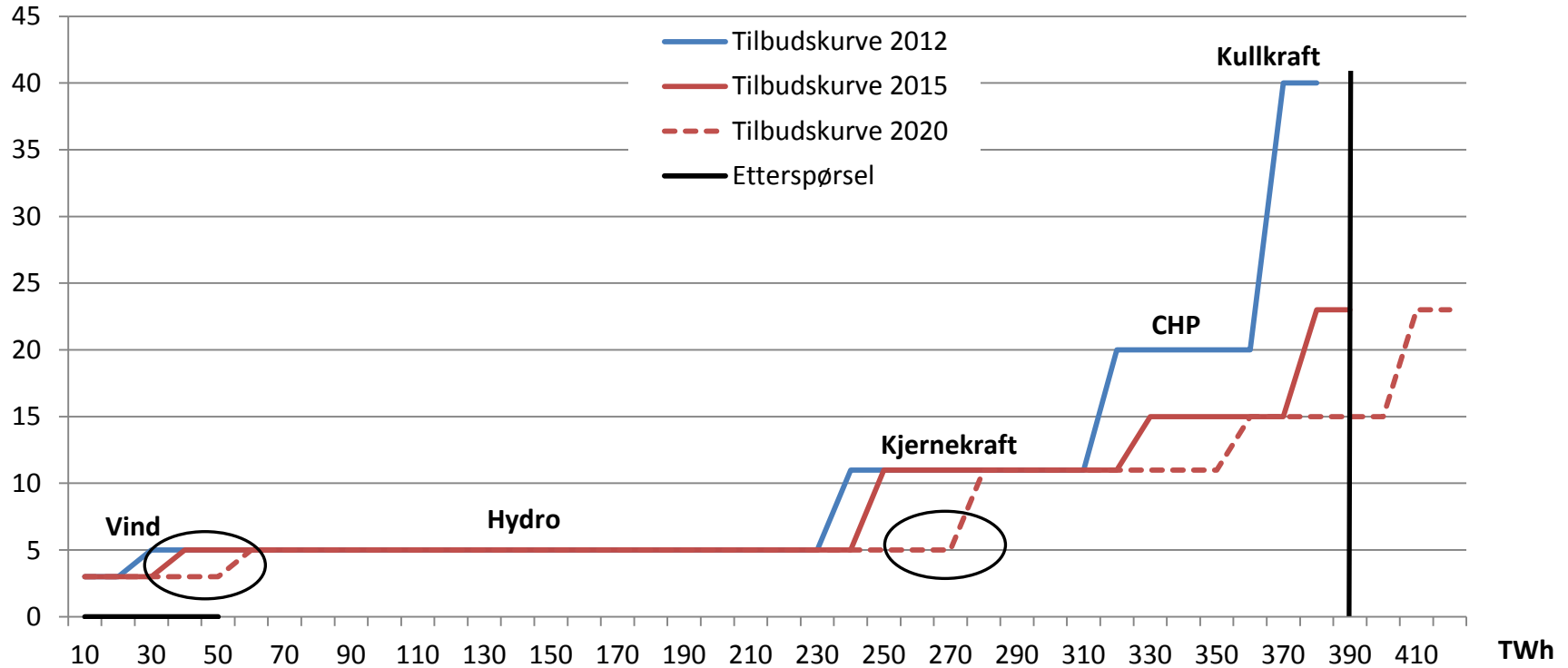
Kraftbalansen mot overskudd i normalår



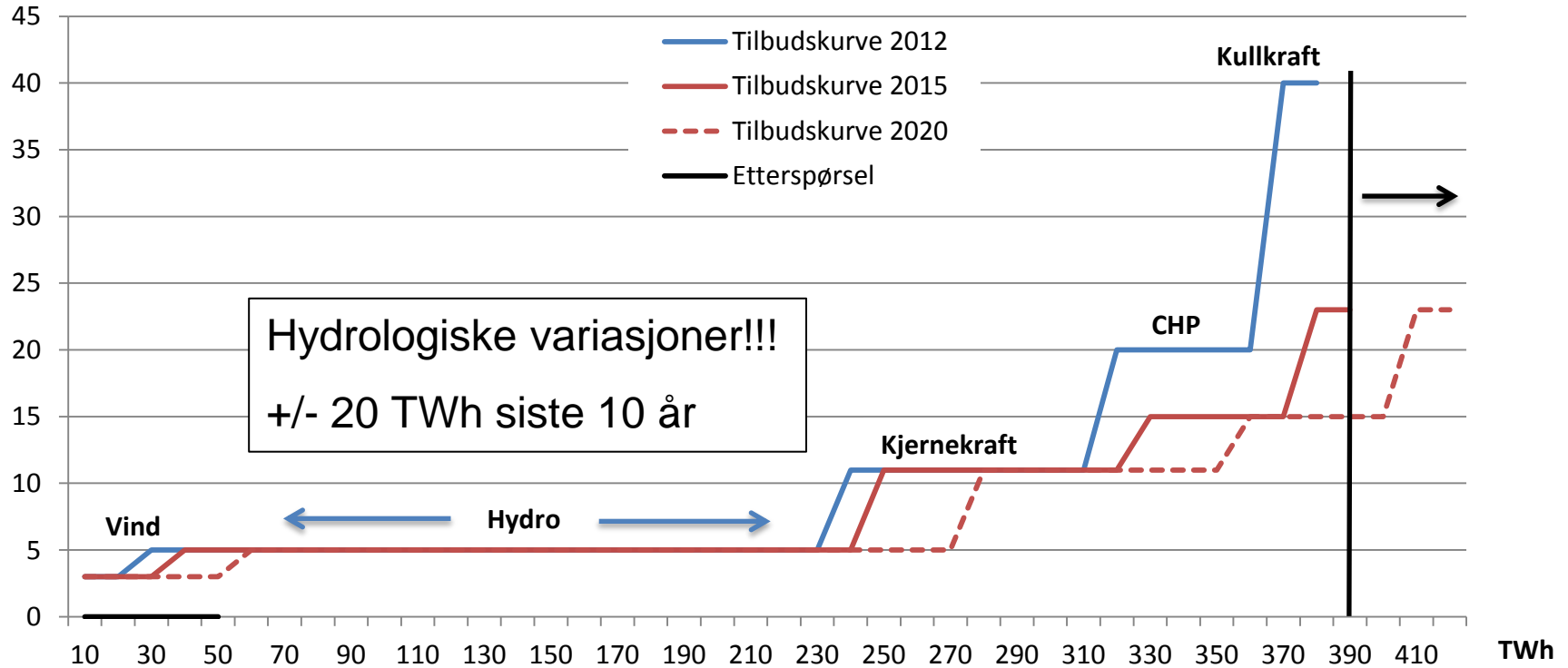
Vindkraft i Norden – installert kapasitet



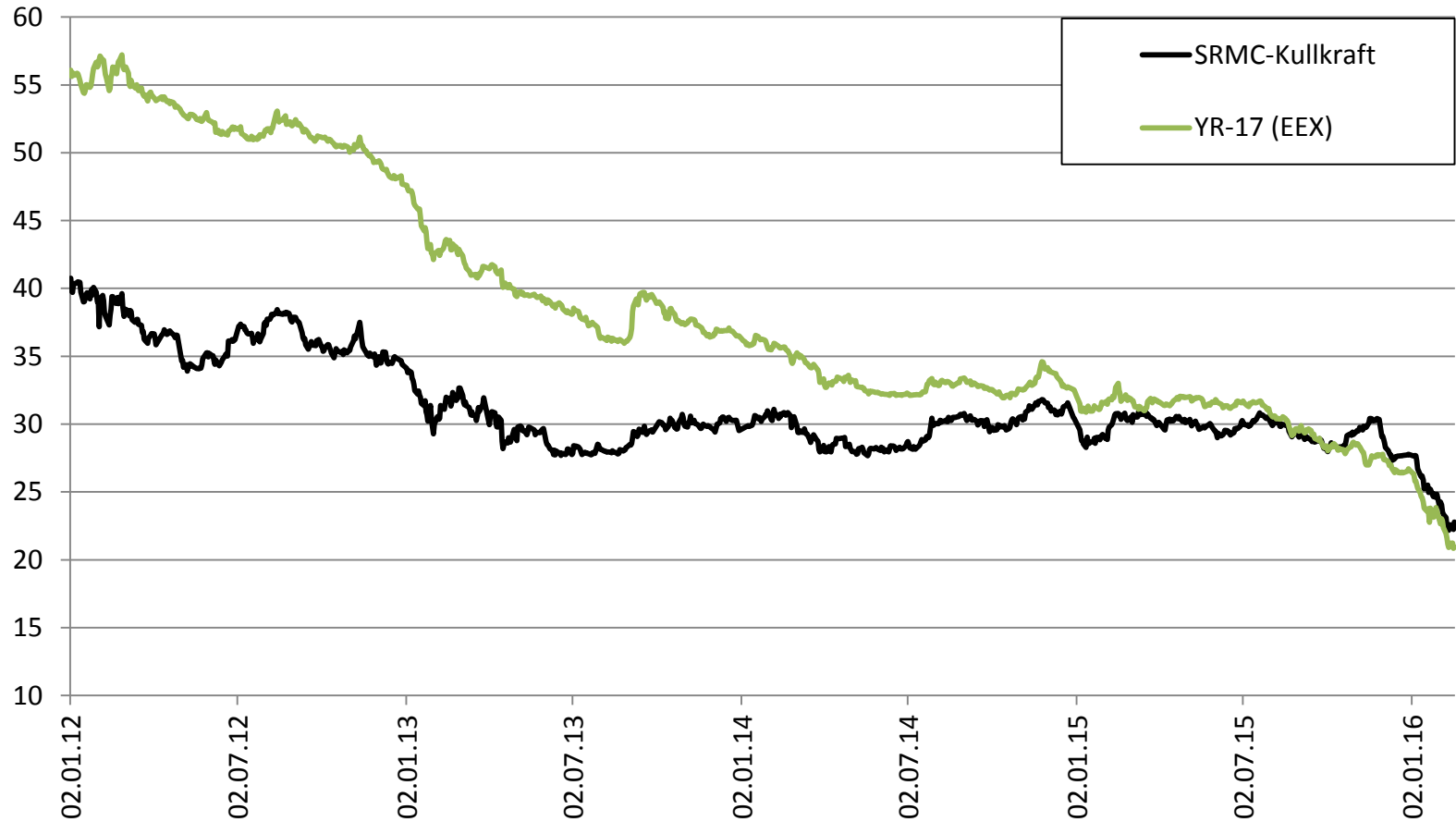
Kraftbalansen mot overskudd i normalår



Hydrologi er fortsatt viktig

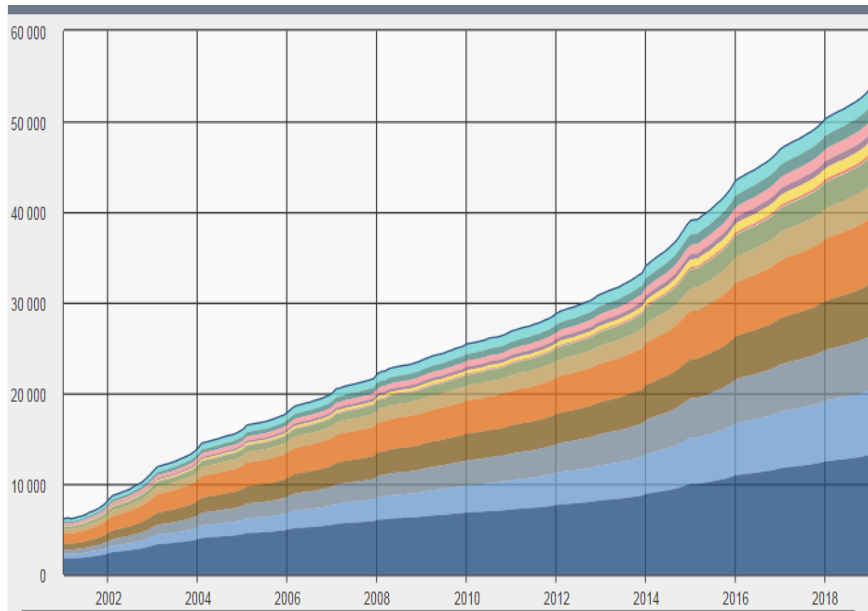


€/MWh

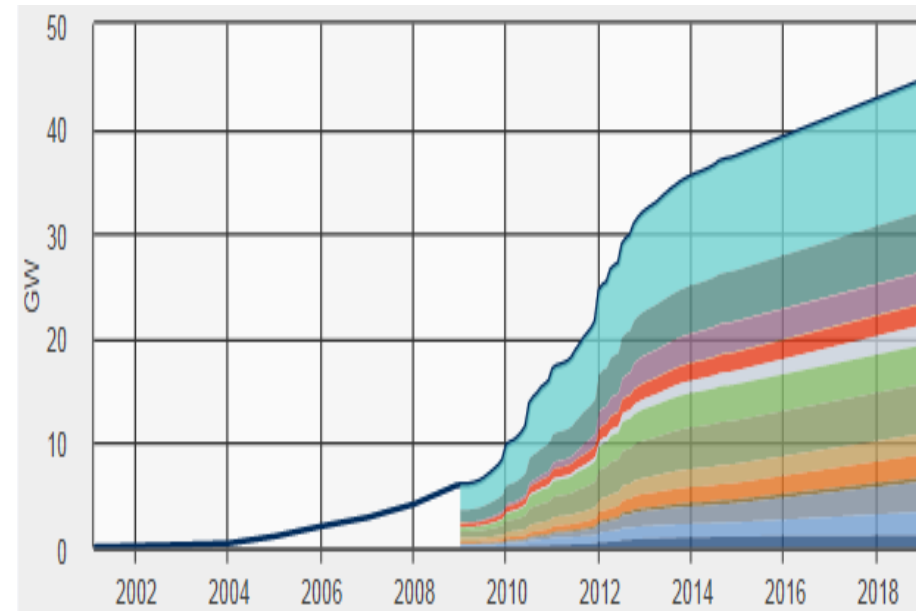


Installert fornybar kapasitet i Tyskland

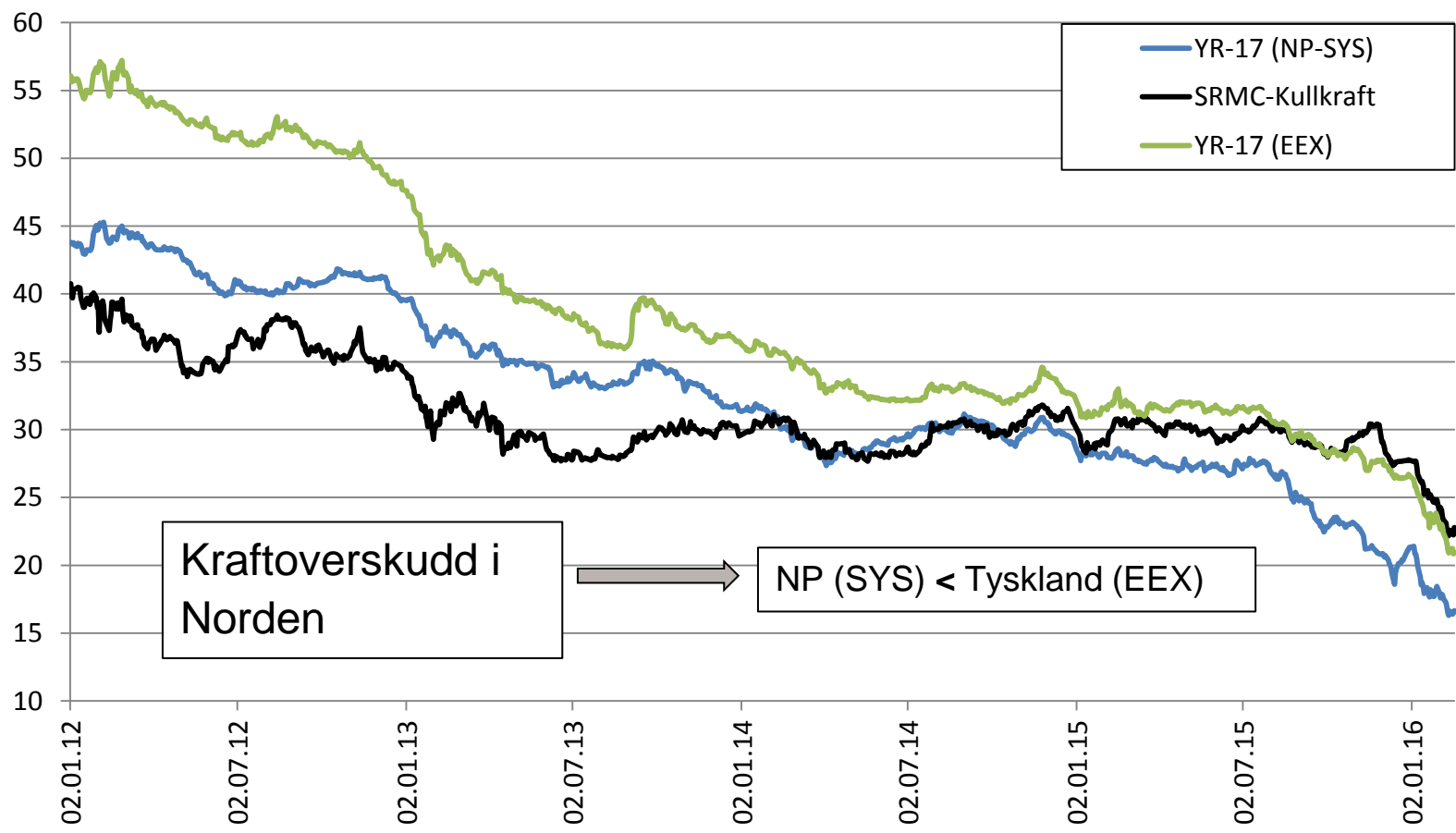
Vind



Sol



€/MWh



Kraftoverskudd i Norden

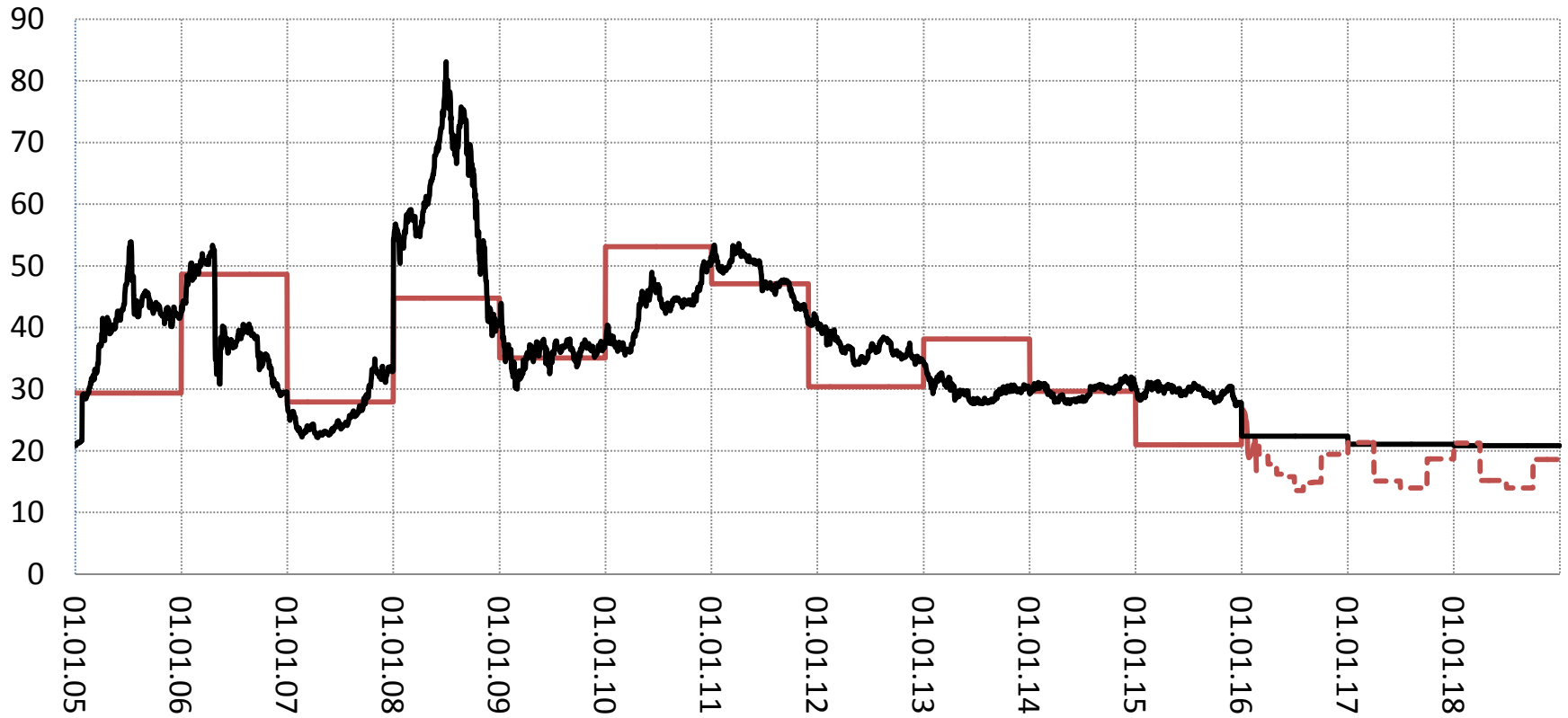
NP (SYS) < Tyskland (EEX)

EURO/MWh

— Spotpris SYS (årssnitt)

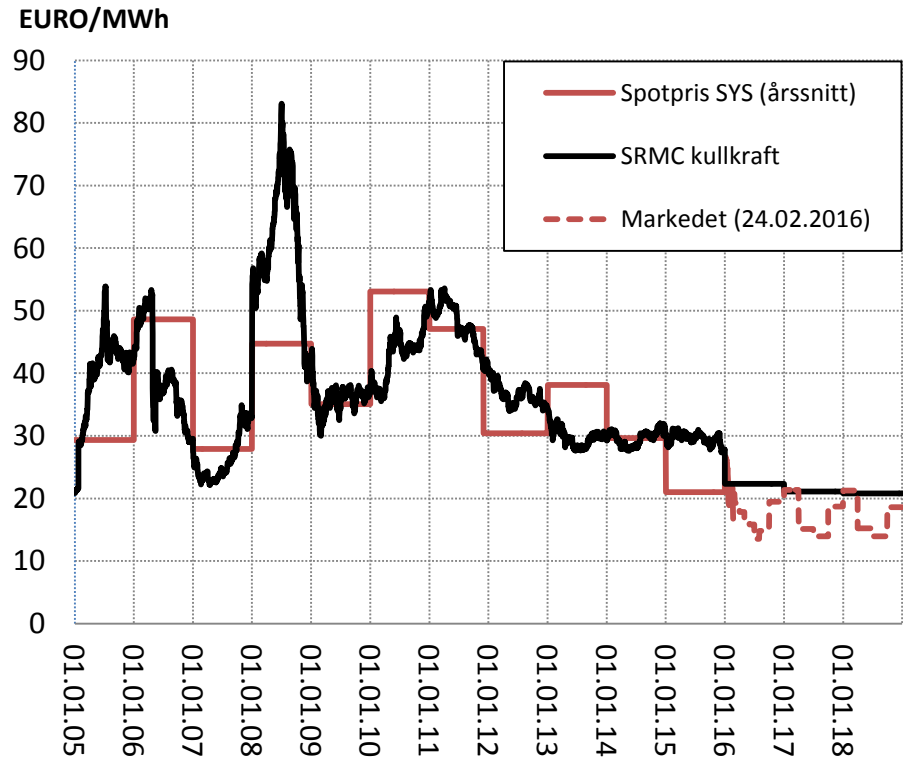
— SRMC kullkraft

- - - Markedet (24.02.2016)



Oppsummering

- ▶ Positiv kraftbalanse i Norden (vind, vann og sol)
- ▶ Mindre behov for termisk kraft.
- ▶ Lave tyske kraftpriser (vind, sol og fallende termiske priser)
- ▶ Fortsatt usikkerhet fremover:
 - Termiske priser (kull, gass, CO2!)
 - Utfasing av kjernekraft.
 - Forbruksutvikling.
 - Hydrologisk variasjon!





TAKK



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