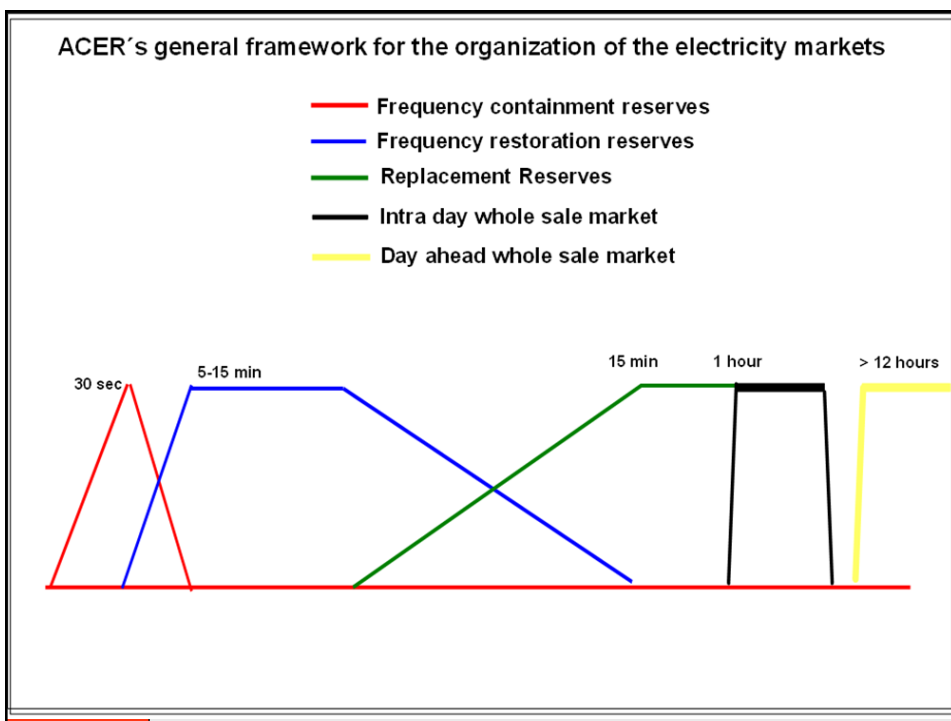


4TH GENERATION DISTRICT HEATING - SECOND ANNUAL CONFERENCE

DISTRIBUTED CHP PLANTS IN PRESENT AND FUTURE ELECTRICITY MARKETS

EMD *By Anders N. Andersen
EMD International A/S*

1



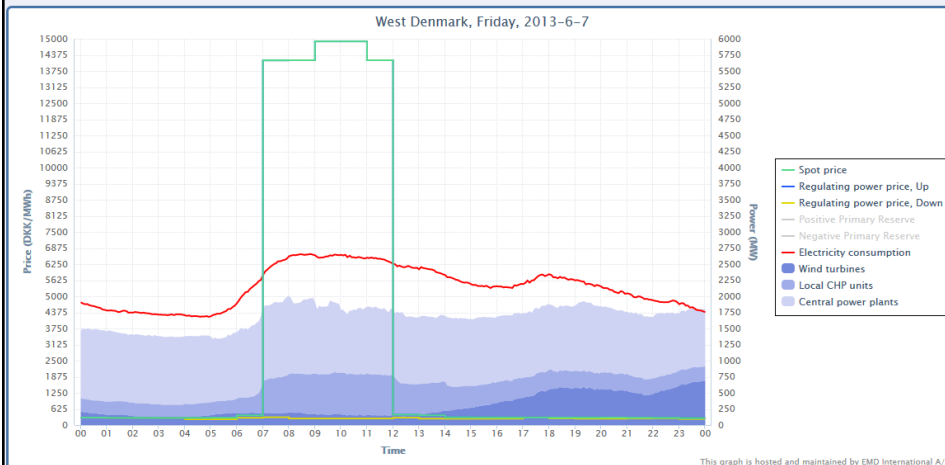


We show online operations at:

- http://www.emd.dk/plants/hvide_sande/
- <http://www.emd.dk/plants/rfv/>
- <http://www.emd.dk/plants/skagen/>
- <http://www.emd.dk/el/>

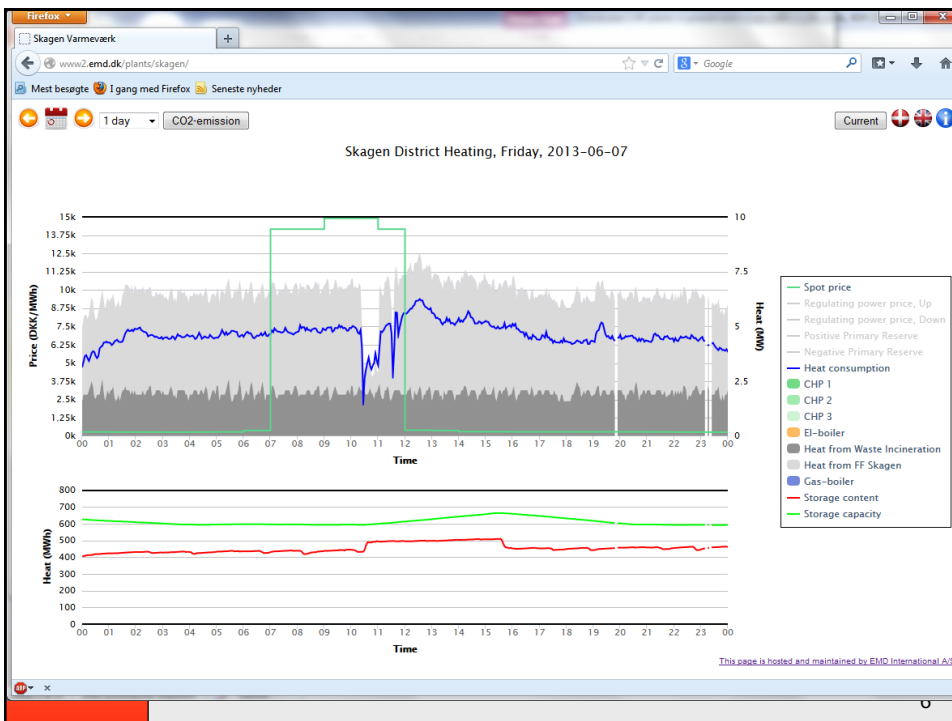
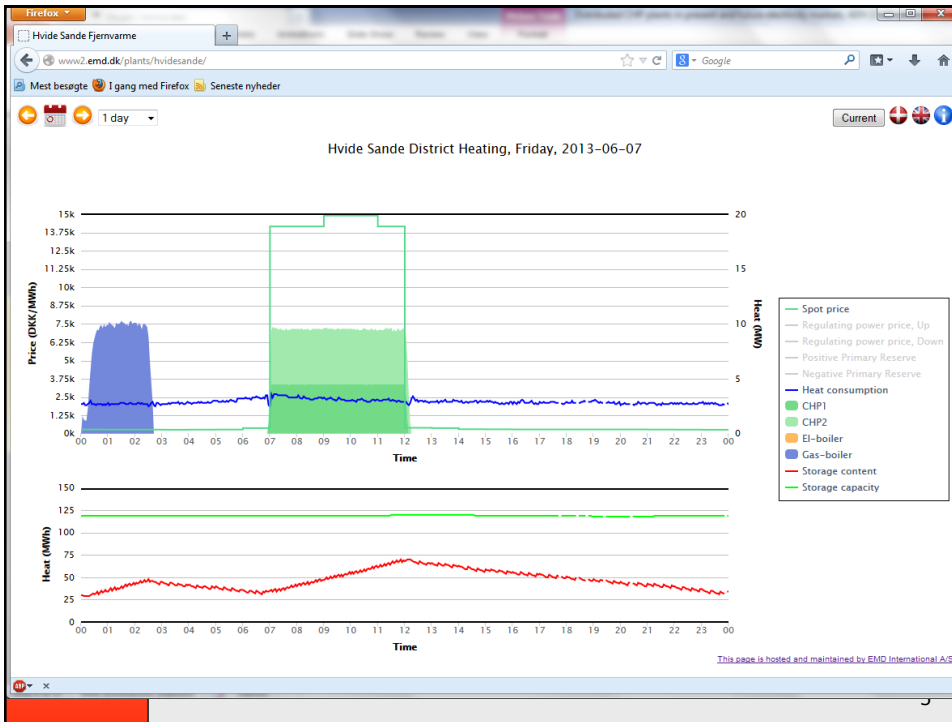
EMD

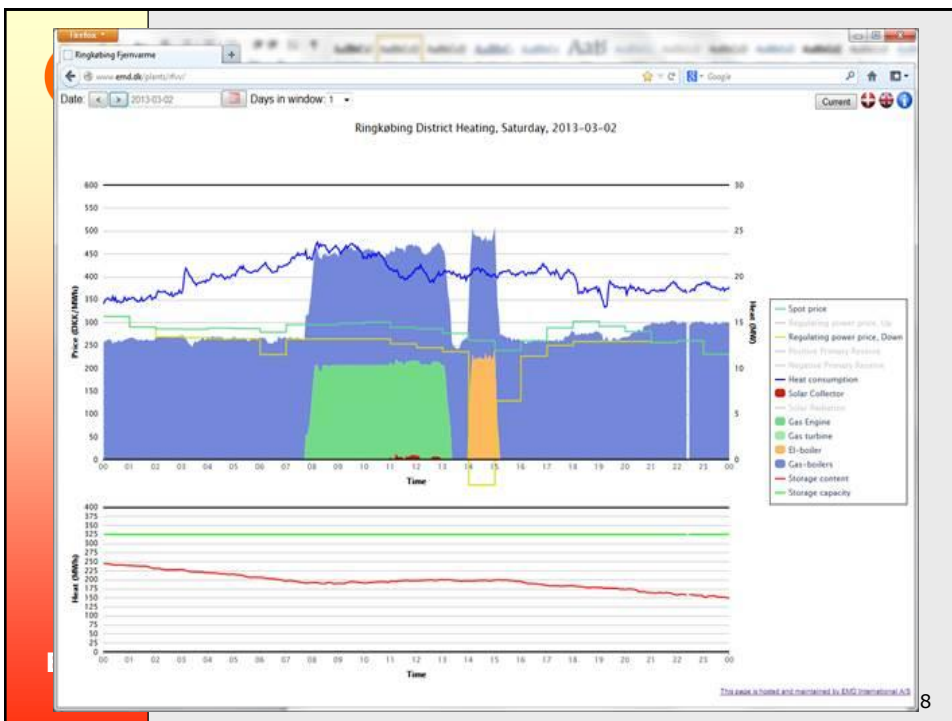
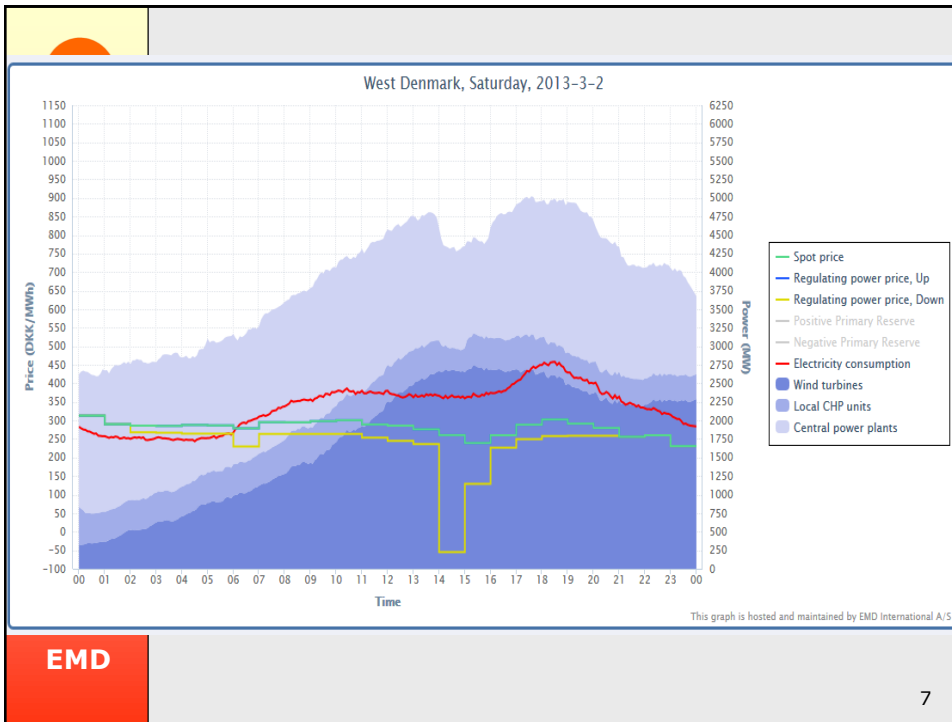
3

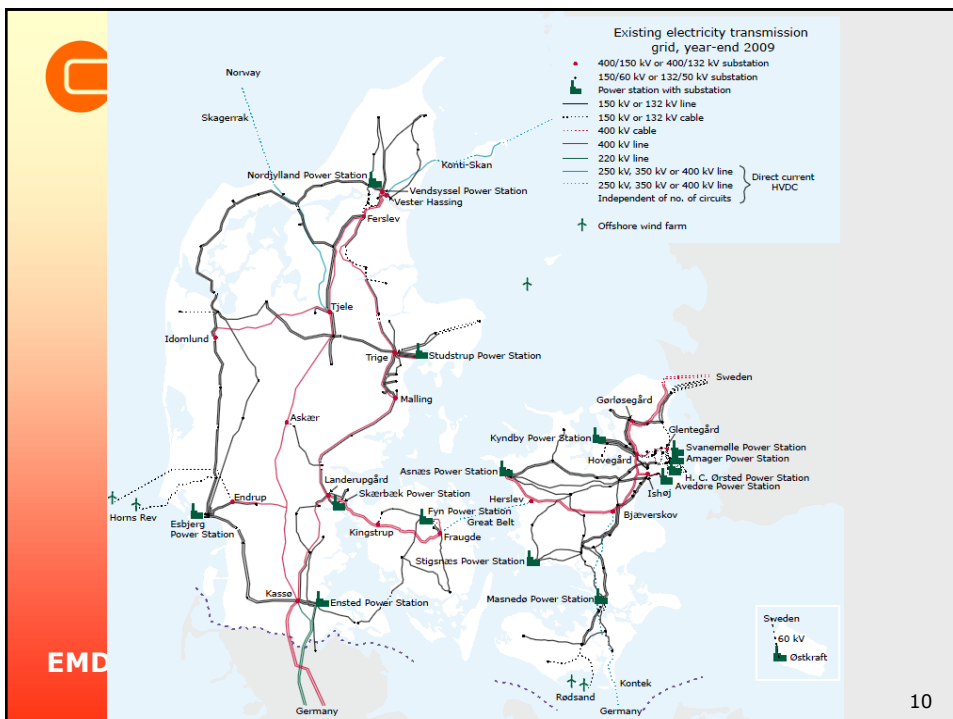
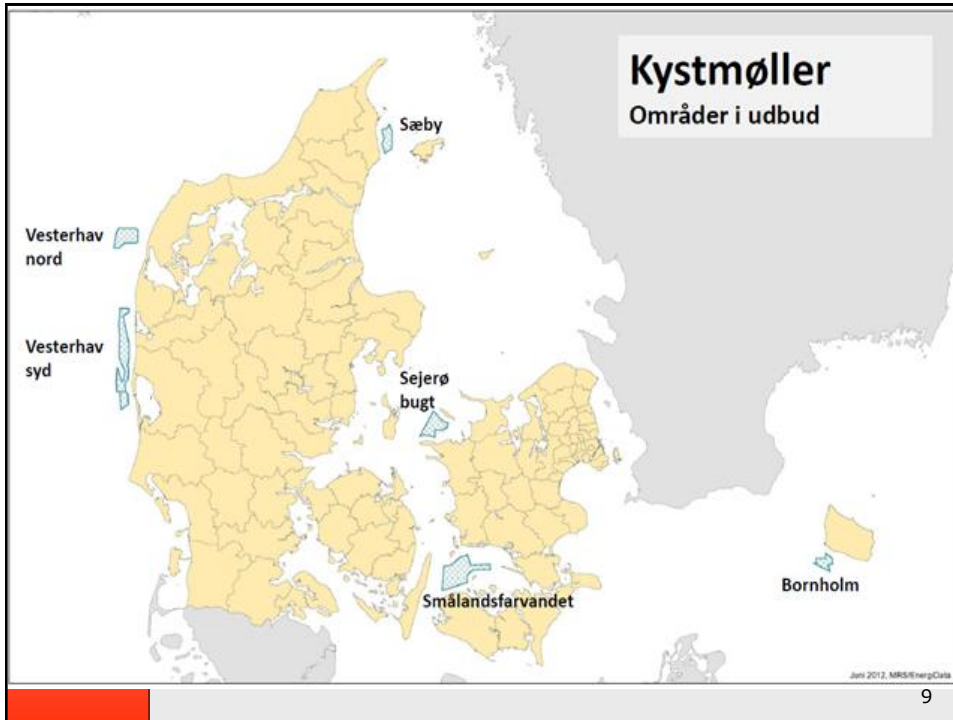


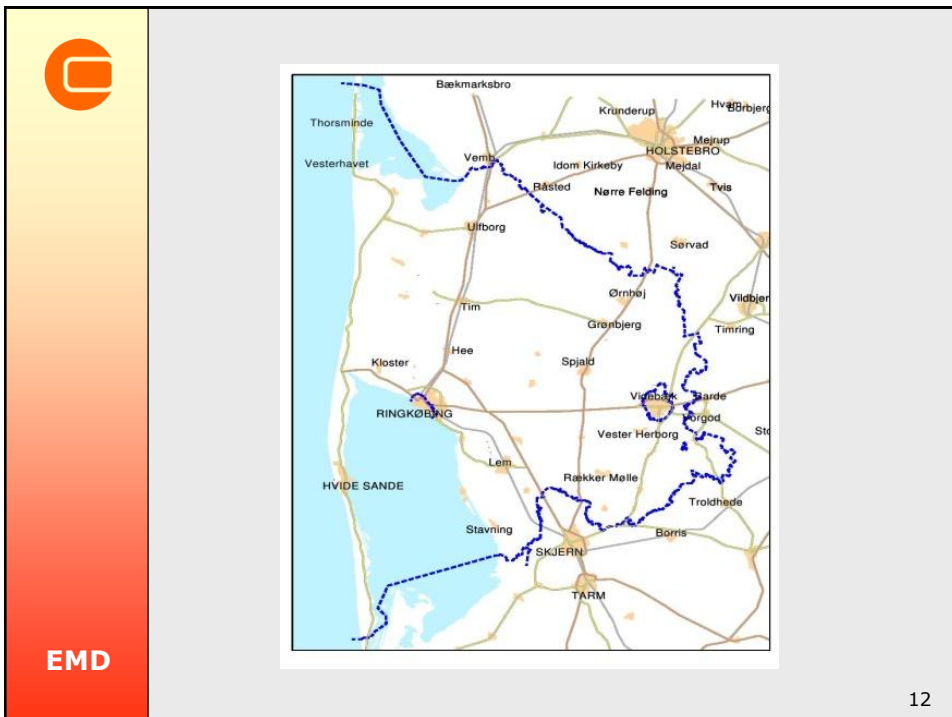
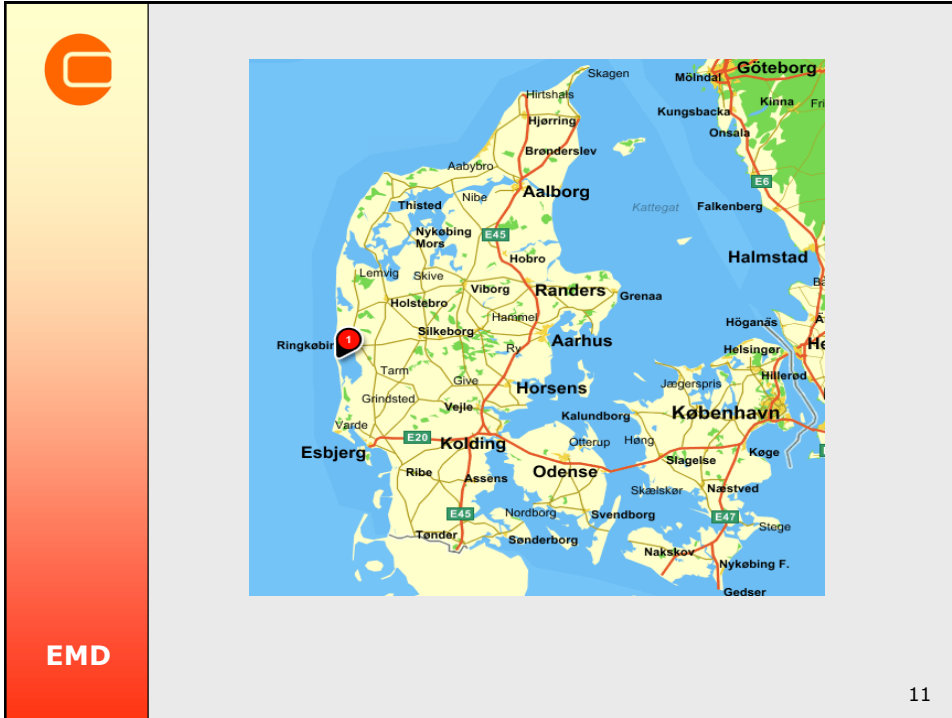
EMD

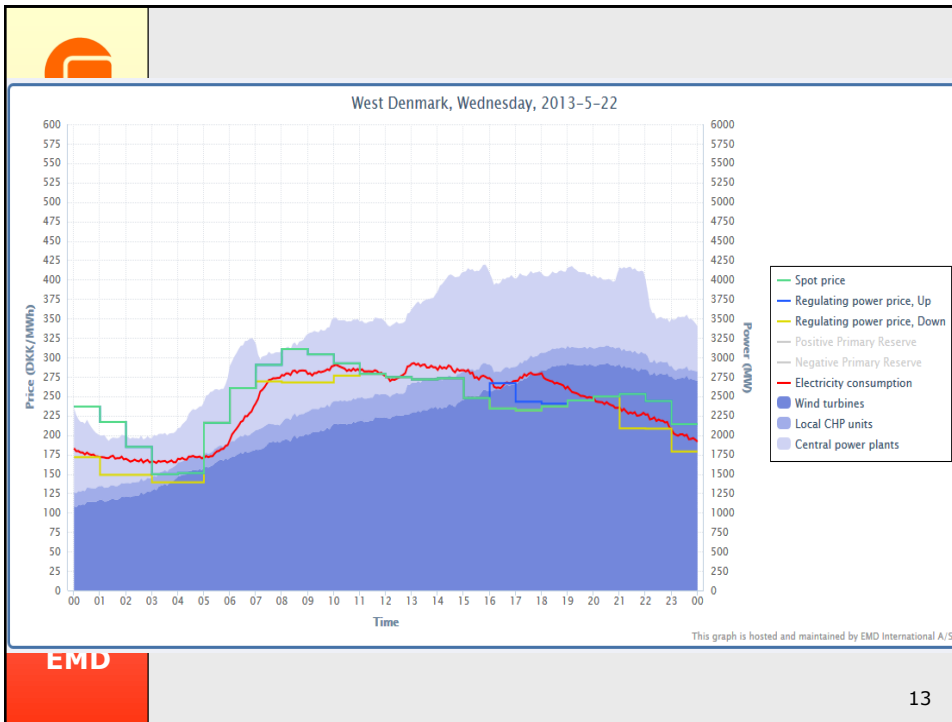
4



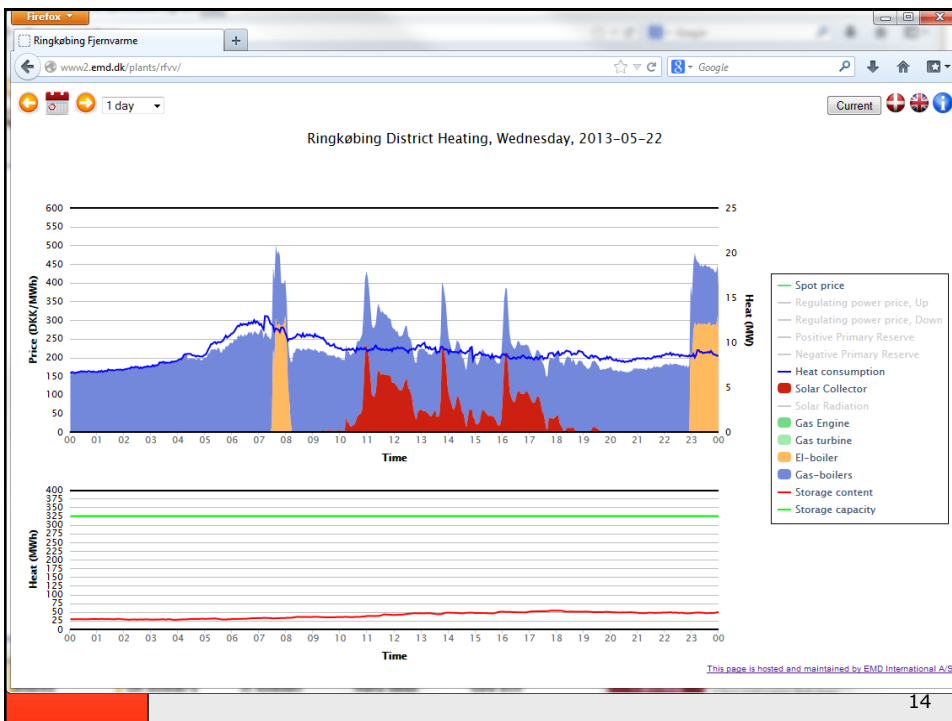








EMD





My opinion about a good organization of the TSO balancing markets:

- Splitting the market into an availability market and an activation market.
- Making the market asymmetric, allowing offering only upward or downward power.
- Organizing the market as a Marginal price market and not as a PayAsBid-market.

EMD

15




My opinion about a good organization of a future DSO market:

- The DSO has to transfer the local balancing bids to the TSO - taking into account the local grid restrictions.

EMD

16



Thank you for your attention !

EMD

17

