

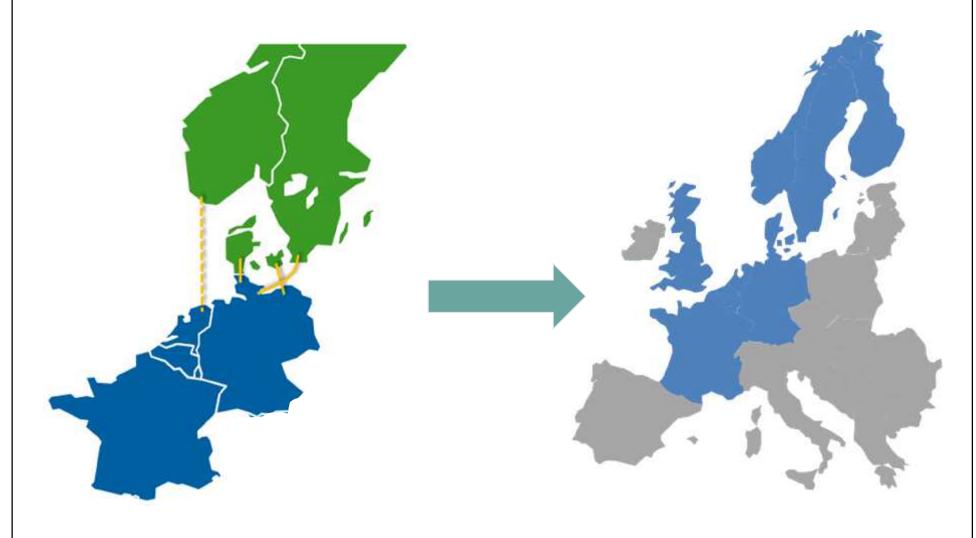
Status NWE Day-Ahead Project

European Market Design Working Group March 15th 2013



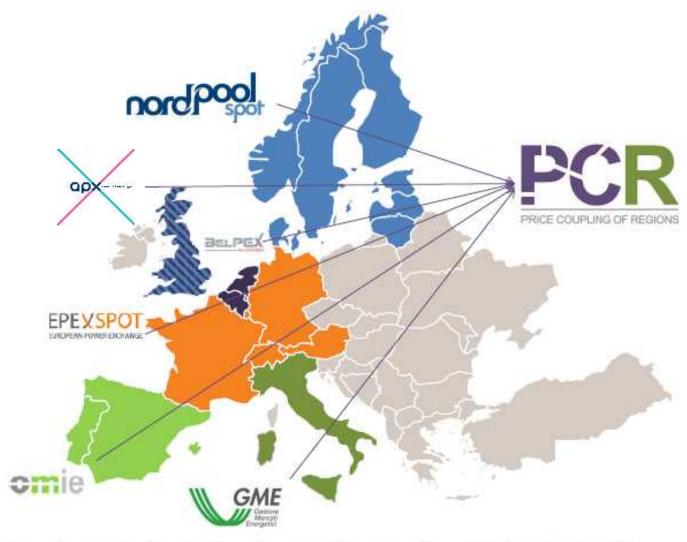


From CWE MC & CWE-Nordic ITVC ... towards NWE DA price coupling





PCR = Price Coupling of Regions



Development of a single price coupling algorithm, Euphemia. It will be used to calculate electricity prices across Europe. It will also optimise the overall welfare and increase transparency of prices and flows



NWE High Level Architecture

- 1) ATC and/or FB parameter calculation
- 2) Network constraints
- 3) Submission
- 1) Receive orders
- 2) Order book aggregation
- 3) submission

Calculate Results:

- 1) Prices
- 2) Net positions 3) Flows*
- *if required

Validate Results

Calculate remaining Flows*

*if required

Shipping

- 1) Cross PX Clearing and settlement
- 2) Cross Zonal Nominations

Congestion Revenue Distribution

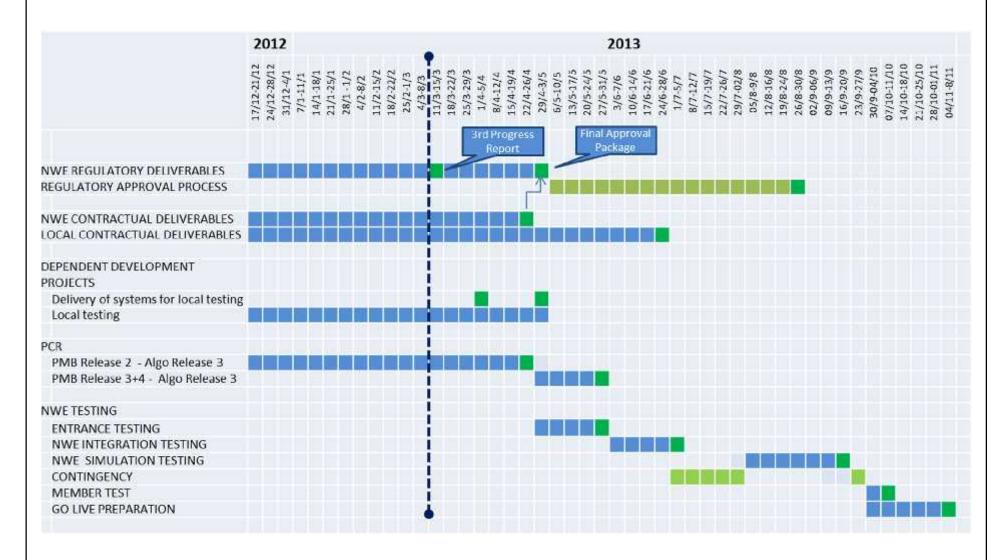
Pre-coupling

Coupling

Post Coupling

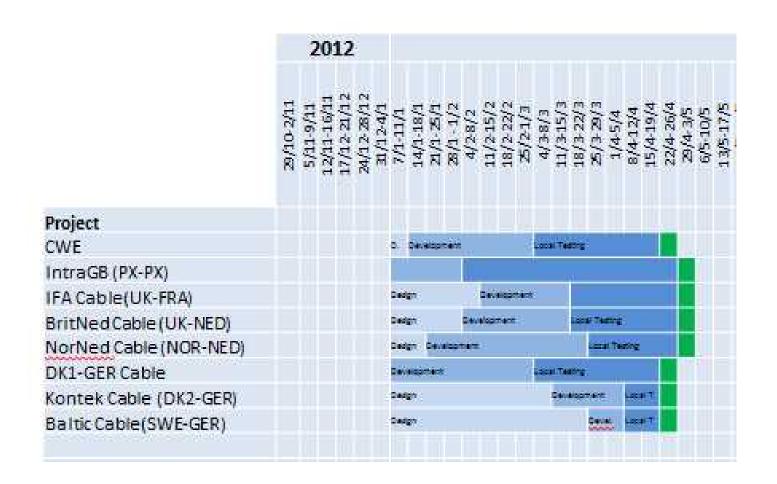
NWE DA – Planning Overview



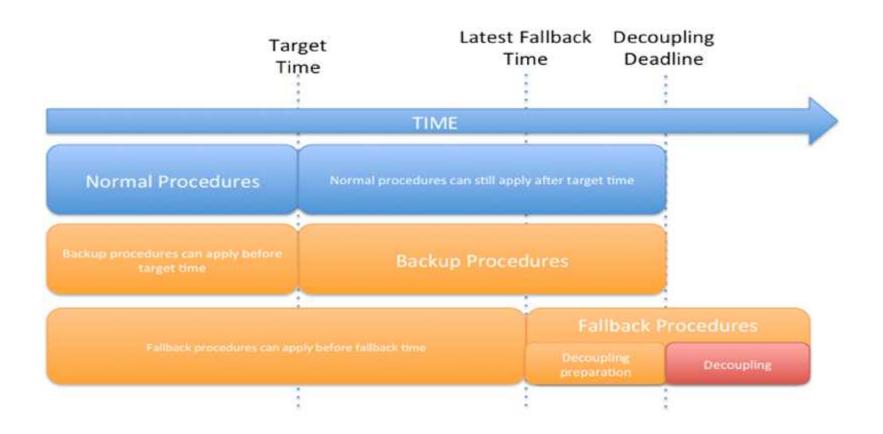


NWE DA – Planning Overview

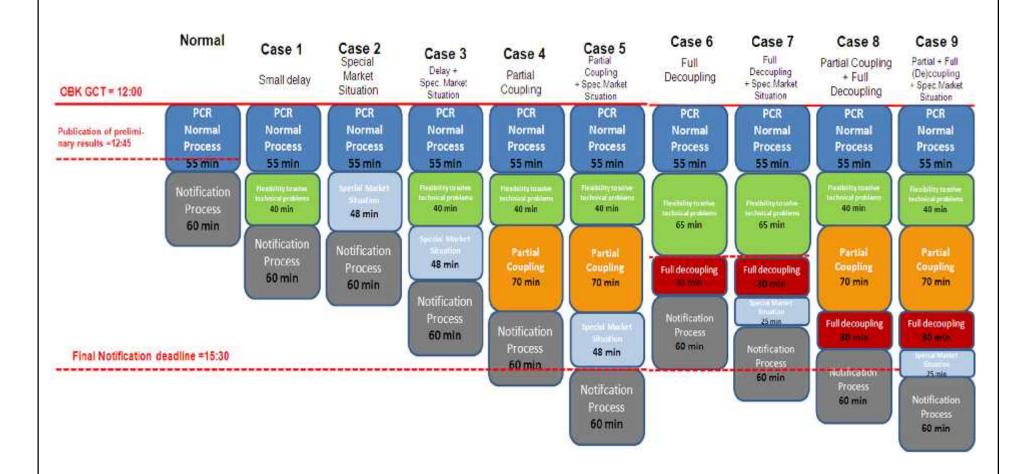




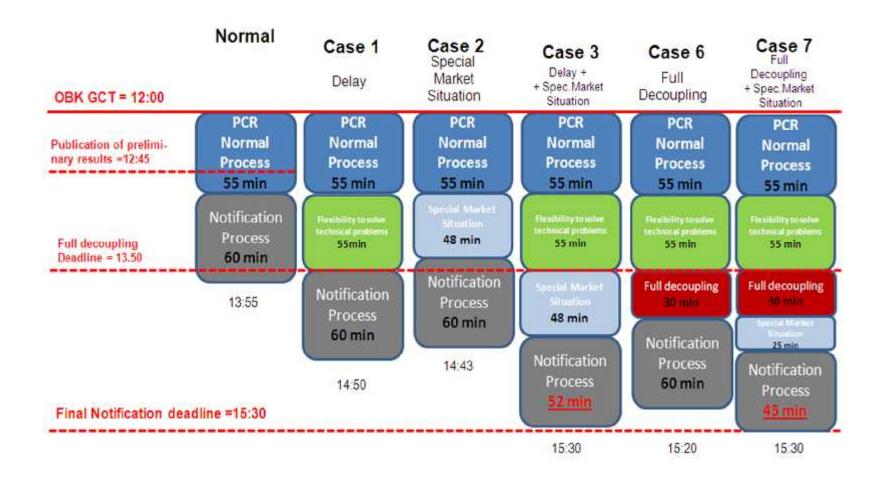




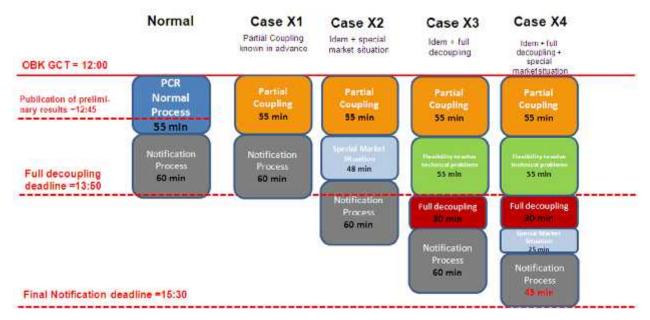


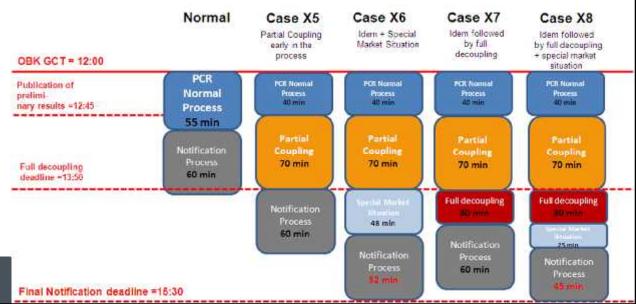












NWE DA - Procedures



Market participant consultation paper: NWE Price Coupling Project would like to know the opinion of the market participants.

The questions are related to:

- 1. The foreseen timings of the NWE operational processes **at** NWE go-live
- 2. Possible changes in process timings **after** NWE go-live
- 3. Harmonization of price boundaries in NWE questions received from the NRA's.



Deadline: March 15th



NWE DA - Rollback



What?

Roll back is defined as the switch back from the NWE price coupling infrastructure to the current

- CWE
- Nordic-Baltic
- ITVC
- GB

Infrastructure.

Period?

there is a 2 months period for possible activation of the rollback

In case of activation: for a maximum of 6 months

--> a Roll back task force established

NWE DA - Communication



