

Overview of general approach in Regional Group Baltic Sea

24 March 2011

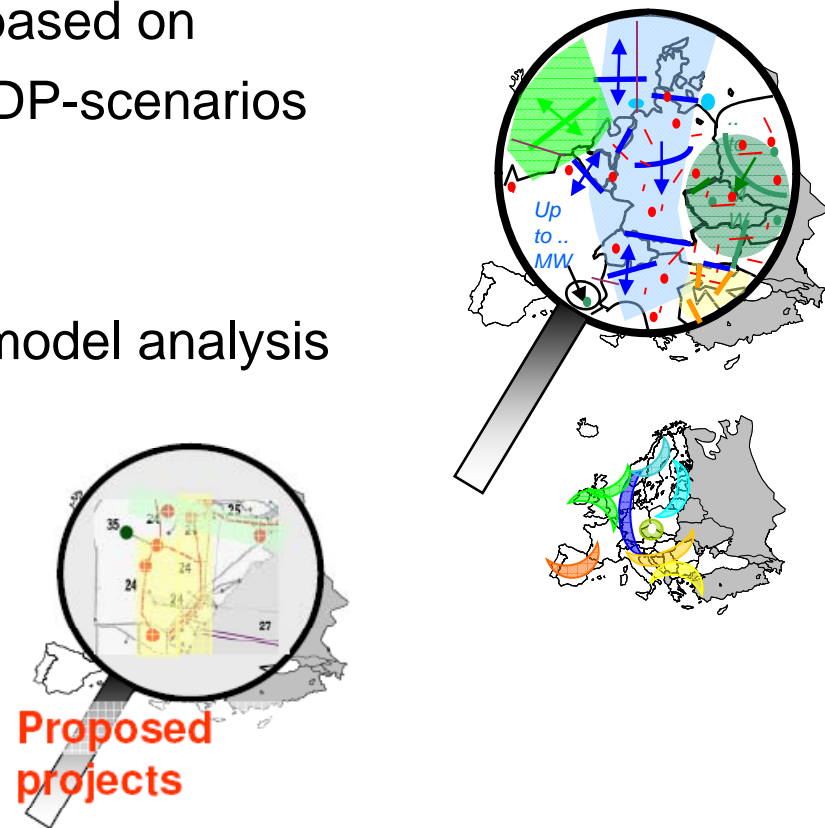
Regional stakeholder workshop Stockholm 24th March 2011
Hanne Kortegaard Nielsen, convenor of RG Baltic Sea
subgroup for market modelling

The Regional Investment Plan for Regional Group Baltic Sea (RGBS)

The regional plan will give an overview of projects in the Baltic Sea region. The plan and project lists are based on

- Regional studies based on the TYNDP-scenarios
- National/bilateral studies

Both market model analysis and grid model analysis for the Baltic Sea area



"Portfolio concept" used in regional group Baltic Sea



Scenario EU2020/B

with transmission system
as in 2015 (but without
further investments)

Scenario EU2020/B

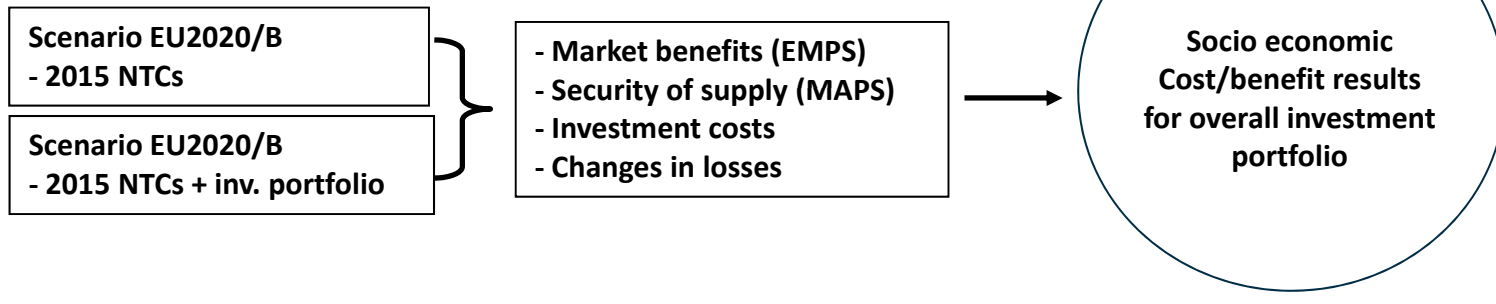
with transmission system
as in 2015 + expected
projects 2015-2020

**Comparison with/without the portfolio
- consisting of all projects expected
to go into operation 2015-2020**

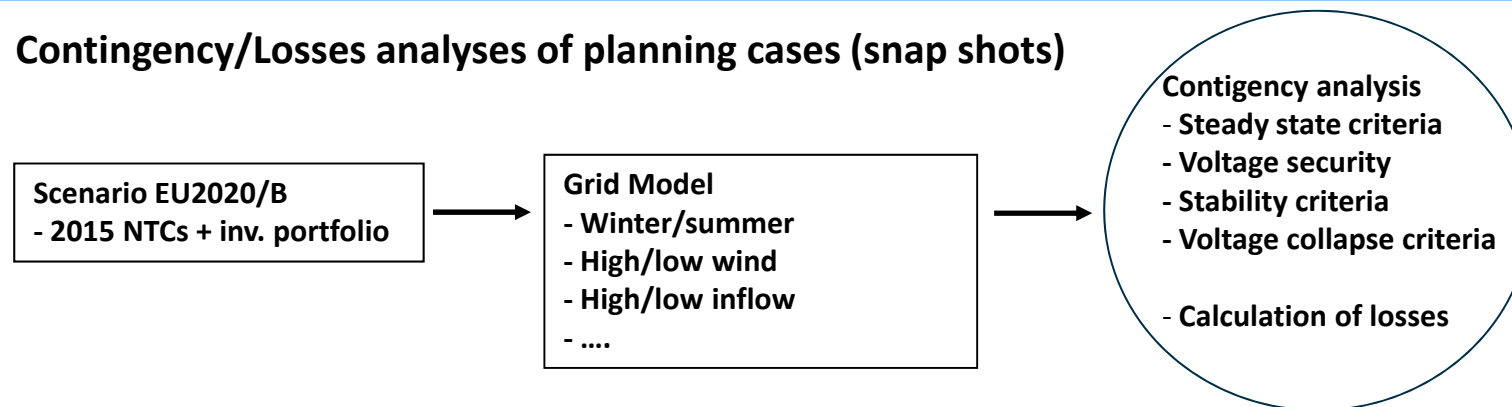
Overall methodology

Main focus of study

Assessment of Benefits



Contingency/Losses analyses of planning cases (snap shots)



Added value of Regional Investment Plan analysis

- Joint studies with a broad regional focus
- Common data foundation based on European scenarios

Specifically:

- Regional overview of projects
- Analysis and description of combined effects of the full portfolio of projects for the whole region. It might also be relevant to study specific clusters of projects (as a supplement to studying the whole portfolio).
- Descriptions of the systems in 2020. E.g. maps of bulk power flows.
- Screening for potential future needs at regional level