



stromübertragungs gmbh



September 2010

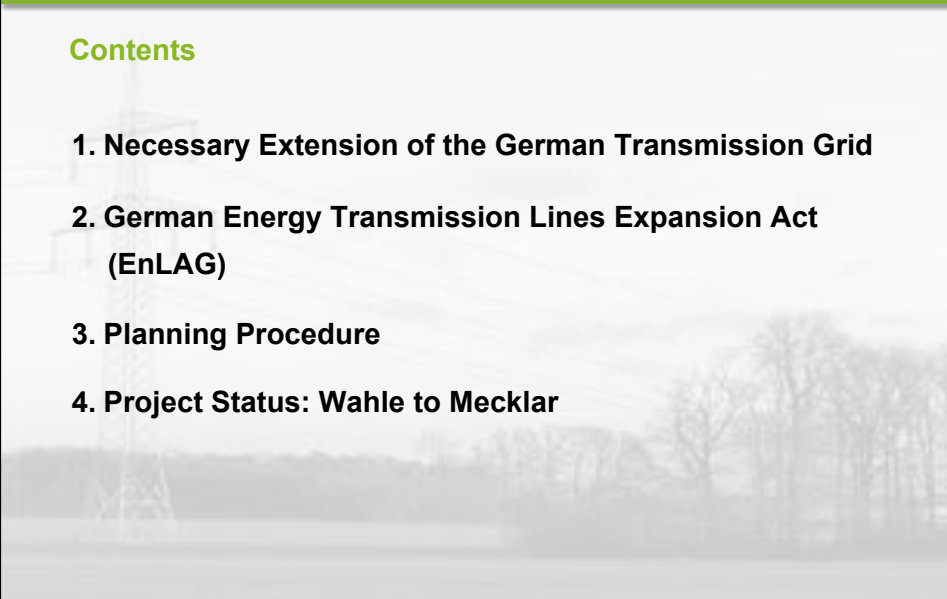
Project Status
380-kV-Line Wahle - Mecklar

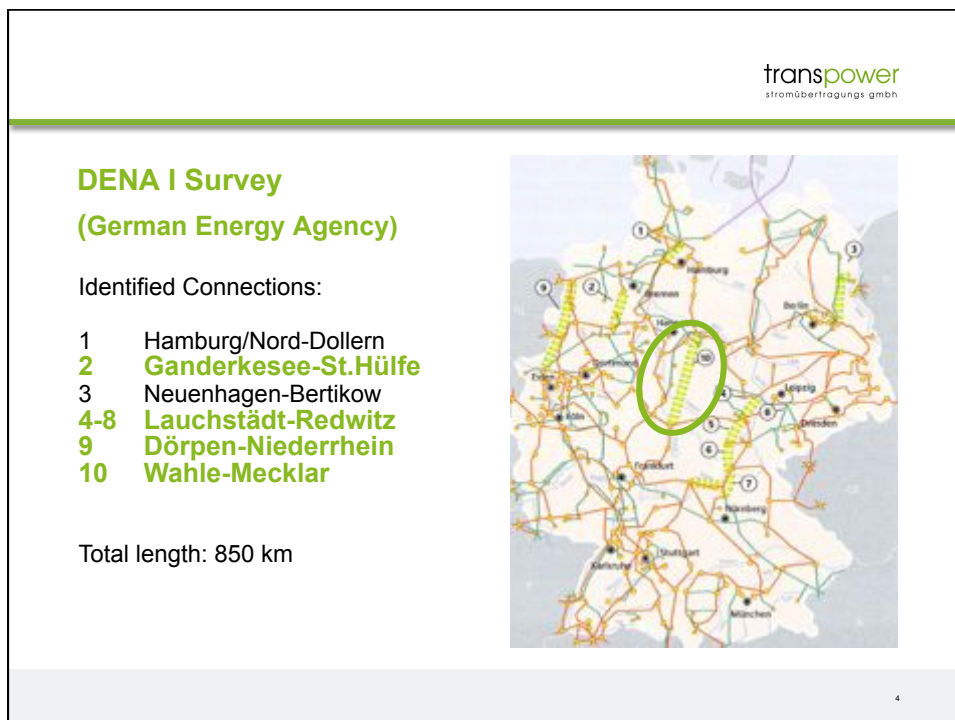
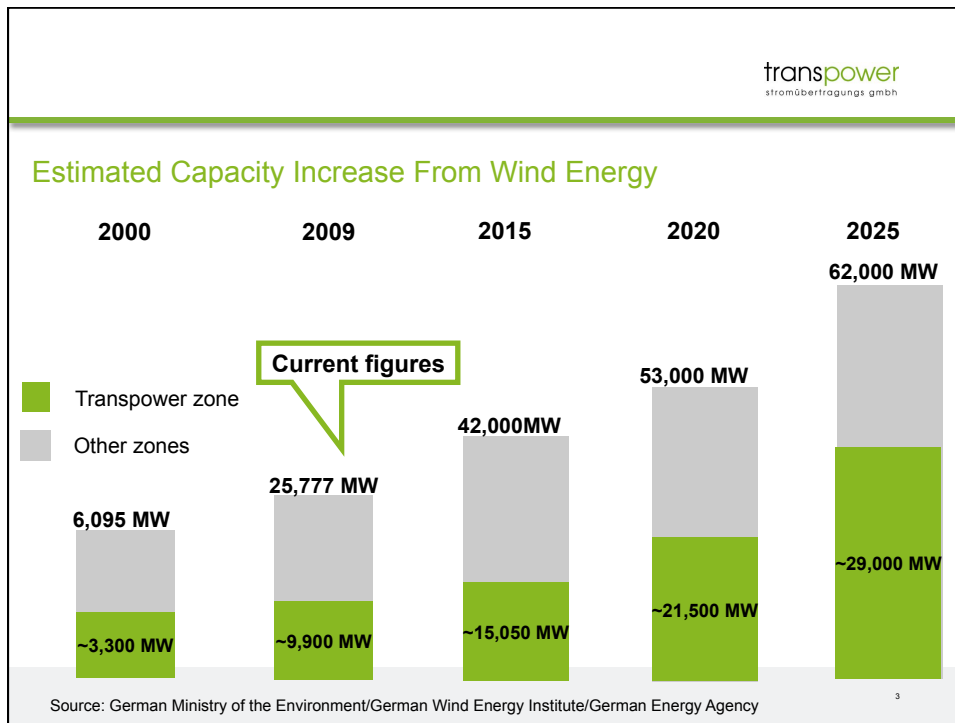



stromübertragungs gmbh

Contents

- 1. Necessary Extension of the German Transmission Grid**
- 2. German Energy Transmission Lines Expansion Act (EnLAG)**
- 3. Planning Procedure**
- 4. Project Status: Wahle to Mecklar**



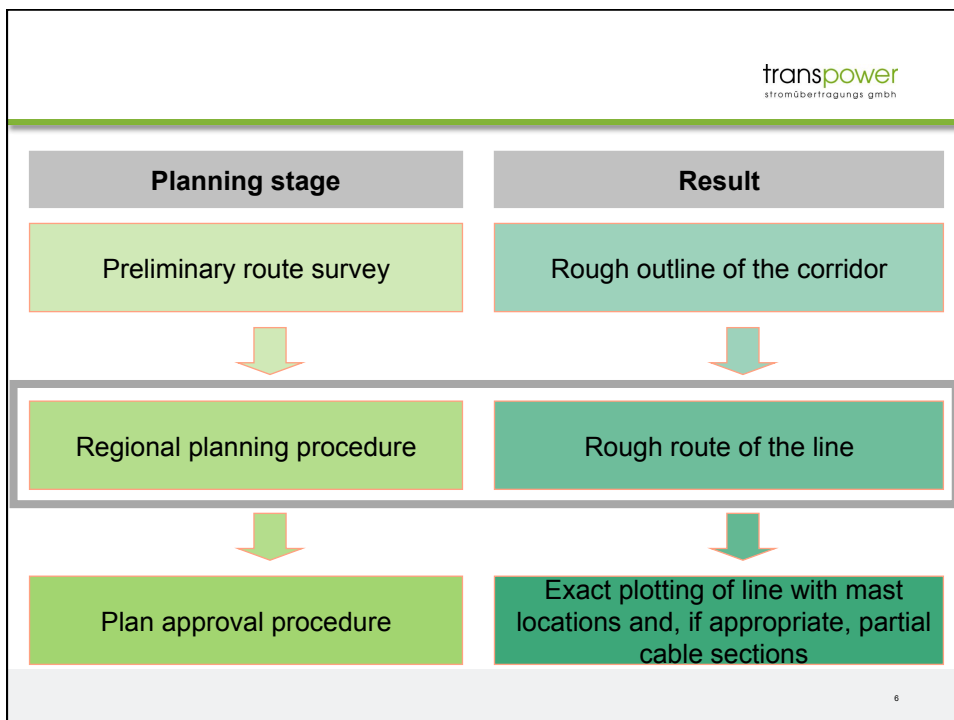




German Energy Transmission Lines Expansion Act (EnLAG)

- Two important points:
 - 24 connecting lines urgently required
 - 4 pilot projects to test the deployment of underground cables
- Underground cables can be deployed in technically and economically efficient sections where there would be less than:
 - 400m separating the lines from urban areas
 - 200m separating the lines from single habitable buildings in outlying areas

5




Overview of Variants

Two planning sections:

1. Wahle - Hardegsen (variants 1-5)
2. Hardegsen - Mecklar (variants A/B)

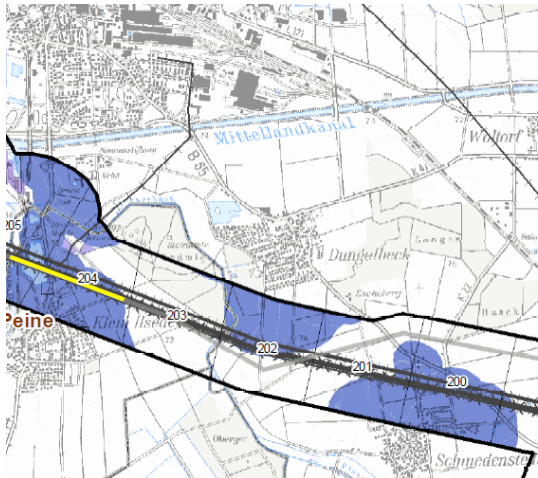
Over 650 km of planning corridor surveyed


Line variants of between 200 and 260 km line length

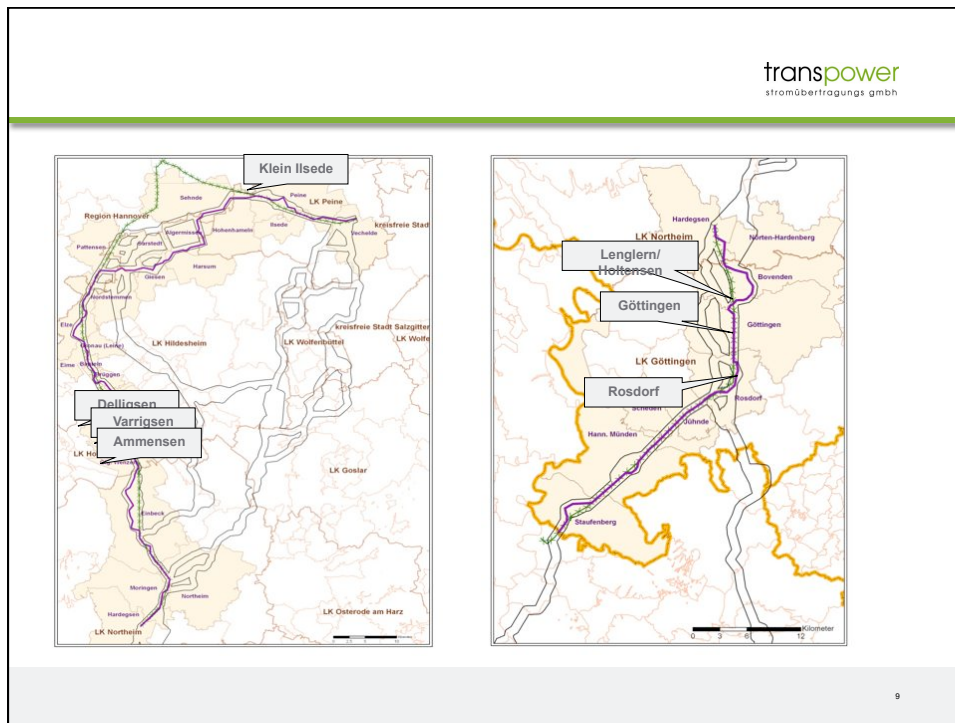


transpower
stromübertragungs gmbh

Line Planning with Maximum Distance to Urban Areas







Contents:
Application Documents for the Regional Planning Procedure

Volume A:	Explanatory Report and Non-Technical Summary
Volume B:	Preliminary Investigations/Spatial Risk Analysis
Volume C:	Environmental Impact Assessment (EIA) including Appropriate Assessments for Special Protection Areas (SPA) and Special Areas of Conservation (SAC)
Volume D:	Spatial Impact Assessment
Volume E:	Maps

10

Involved Parties and Scope of Paperwork

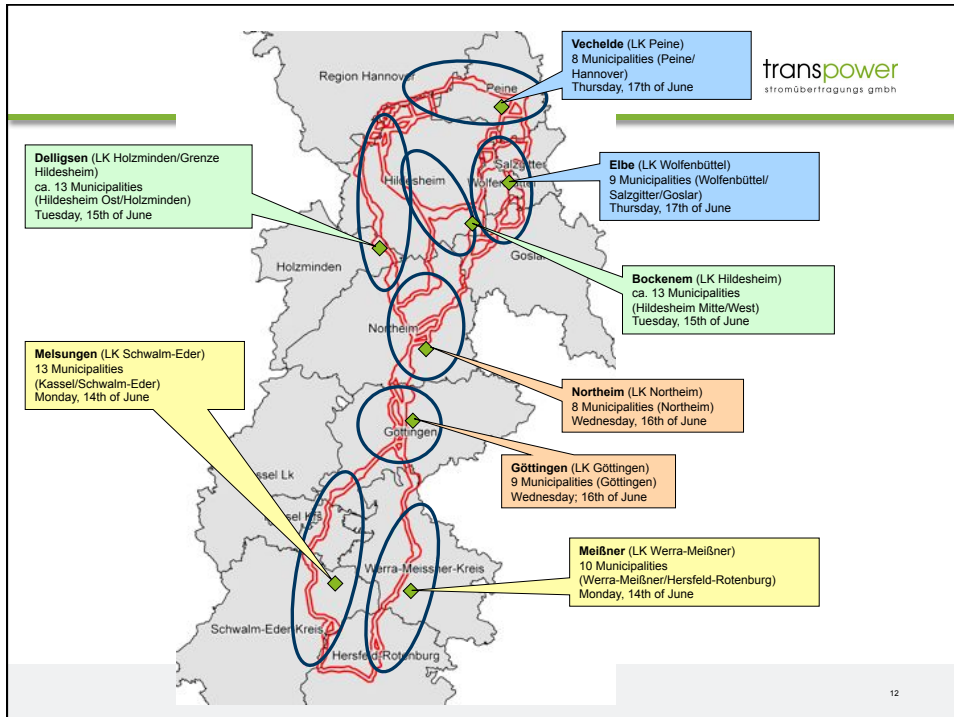


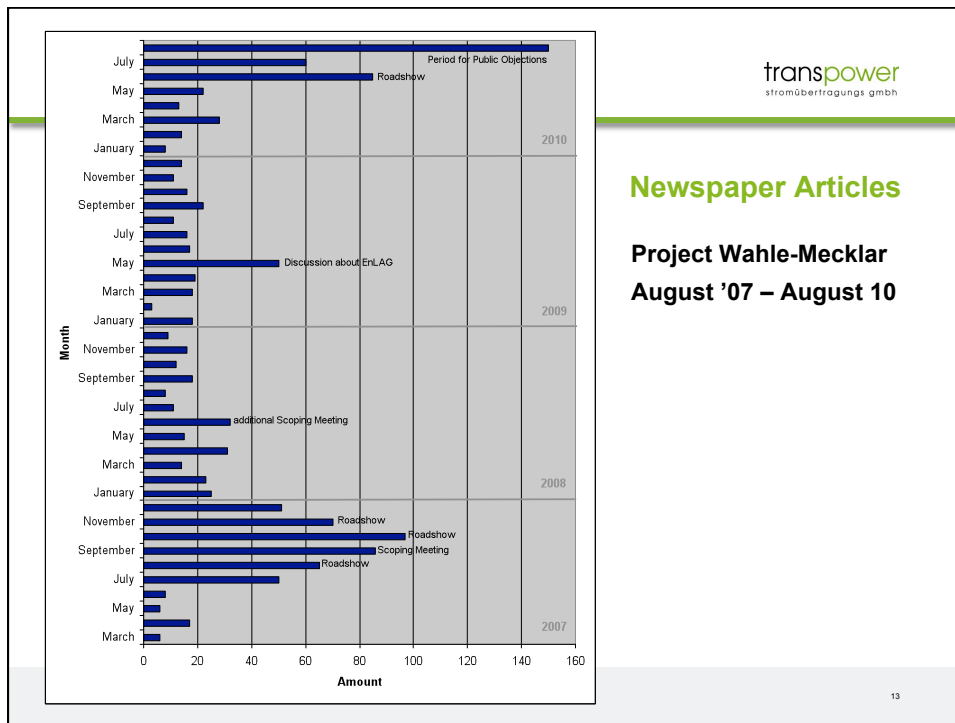
Involved parties:

- 2 states
- 17 districts
- 83 municipal areas
- Around 100 representatives of public interest

Scope of paperwork:

- 1835 files
- 14 euro pallets
- 5 tons of paper
- 5 hectares (or the area of 7 football pitches)





transpower
stromübertragungs gmbh

Newspaper Articles

**Project Wahle-Mecklar
August '07 – August 10**

13

Current Situation:
Release Period Ended/Deadline for Objections Passed

- 10,000 objections in Lower Saxony
- 3,000 objections in Hesse

Next Steps:

- Reply to all objections
- Public hearing
- Authorities decide on a possible route for the line

Note:

- The regional planning procedure must not take more than 6 months (Requirement of the German regional planning act)

14

