

Swissgrid and the conflicting requirements of the security of supply and electricity traders

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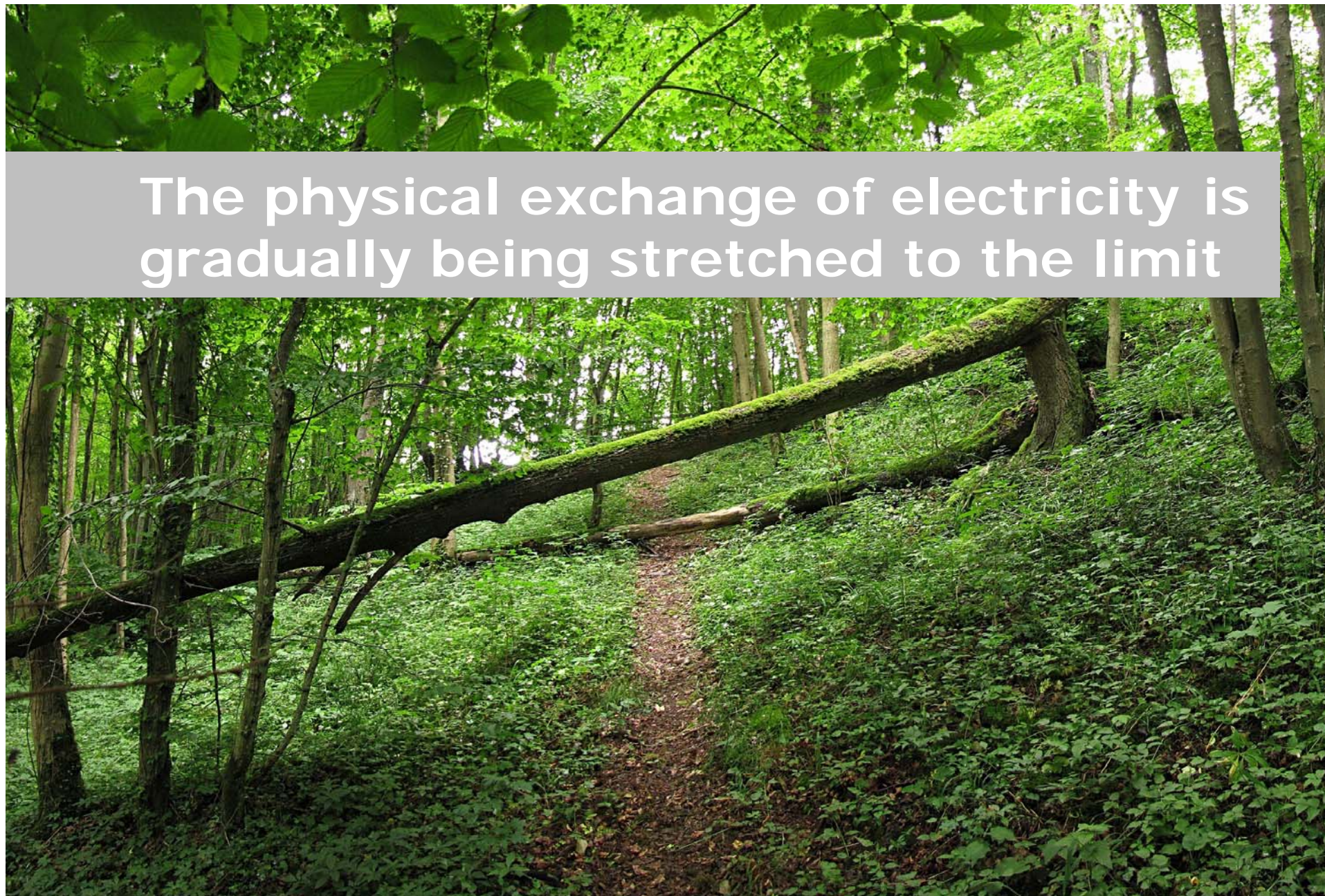
Agenda

1. Developments, implications and opportunities within the European electricity market
2. Analysis of various aspects
3. Conclusion

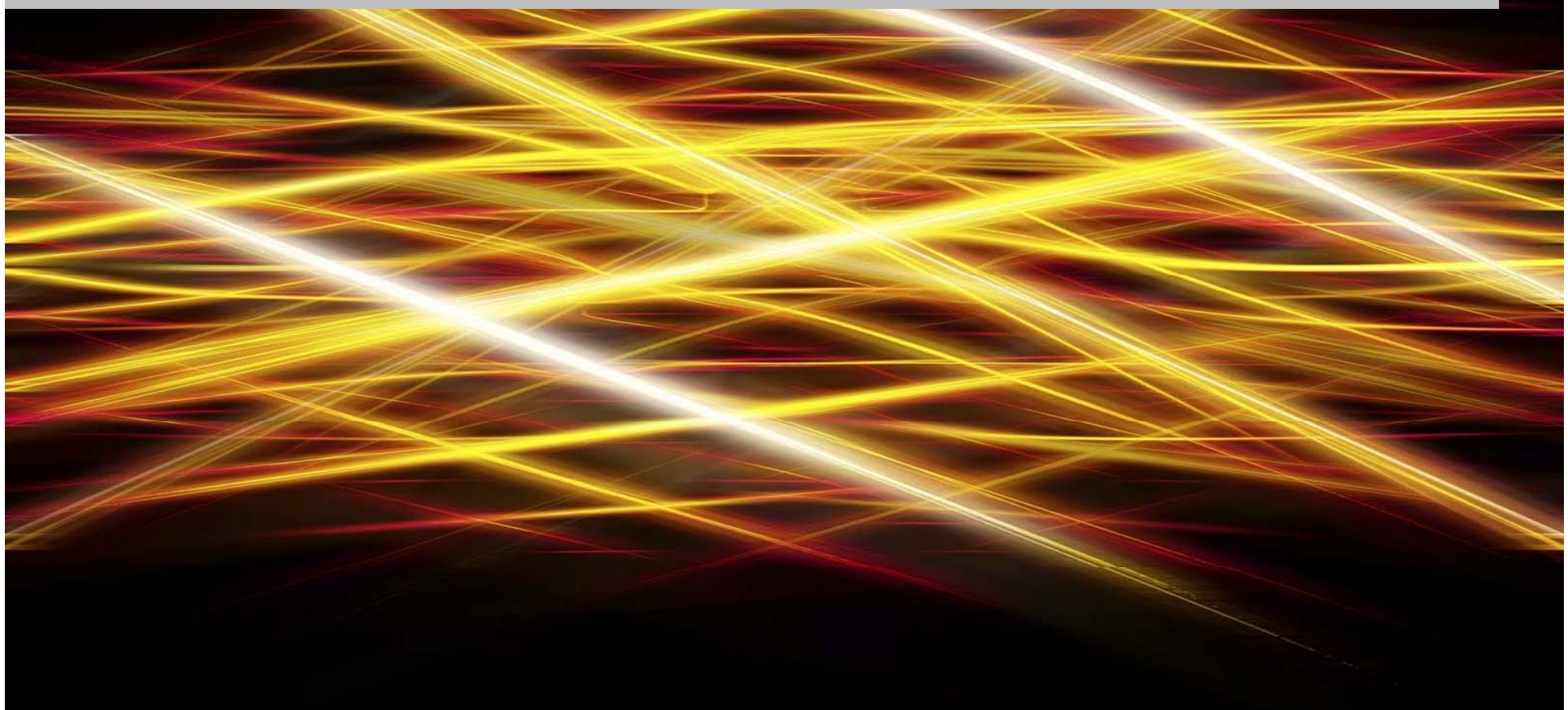
→ Exchange and trading of electricity generate security of supply

The exchange and trading of electricity help to balance out electricity capacities in Europe, thereby generating security of supply and welfare for Switzerland.

The physical exchange of electricity is gradually being stretched to the limit



European developments are
multi-dimensional and complex





**More efficient grid use through
flow-based market coupling**



A powerful grid needs efficient measures

The market needs accurate price signals for grid investments



Findings

- Trading represents the economic aspect; the grid, meanwhile, is physical. Both parties must drive forward developments to achieve an integrated European electricity market.
- To foster an efficient, well-functioning market, Switzerland needs to push forward bilateral negotiations with Switzerland.
- The integration of renewable production will require additional network capacities so that Switzerland can fulfil its role as the "battery" of Europe.
- Price signals are a key factor in making the right decisions regarding infrastructure expansion.

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