

Die Schweiz in Stromeuropa

Herausforderungen und Perspektiven

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Europäische Angelegenheiten
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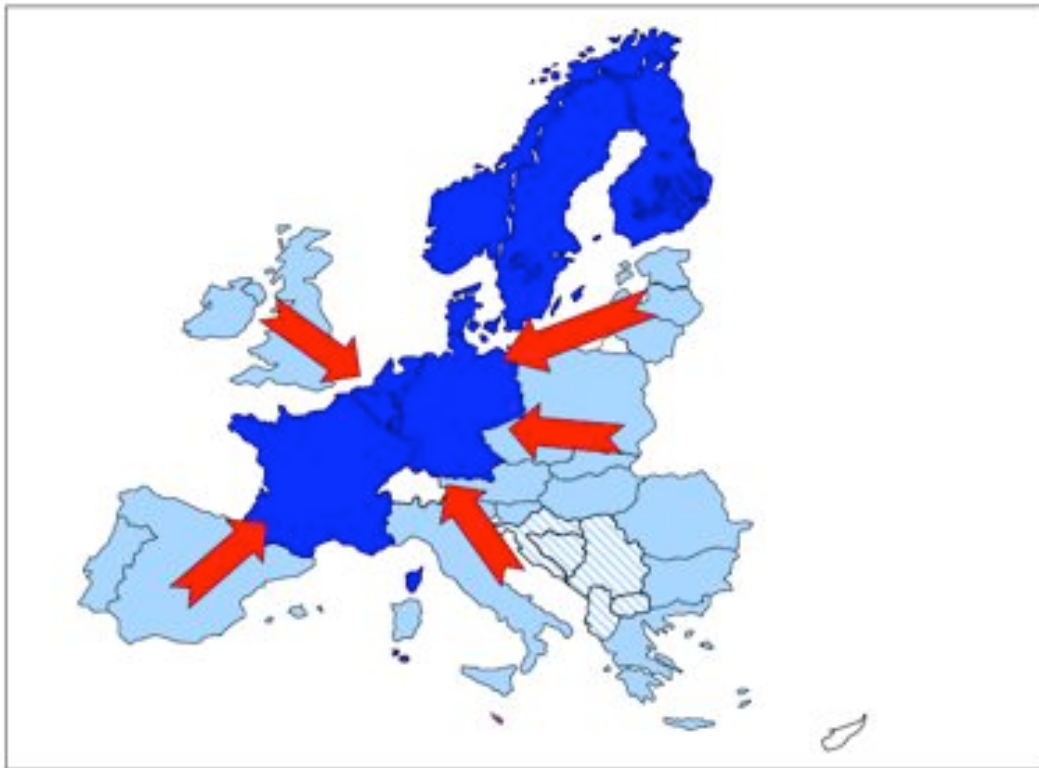
Energie-Network-Lunch



Overview

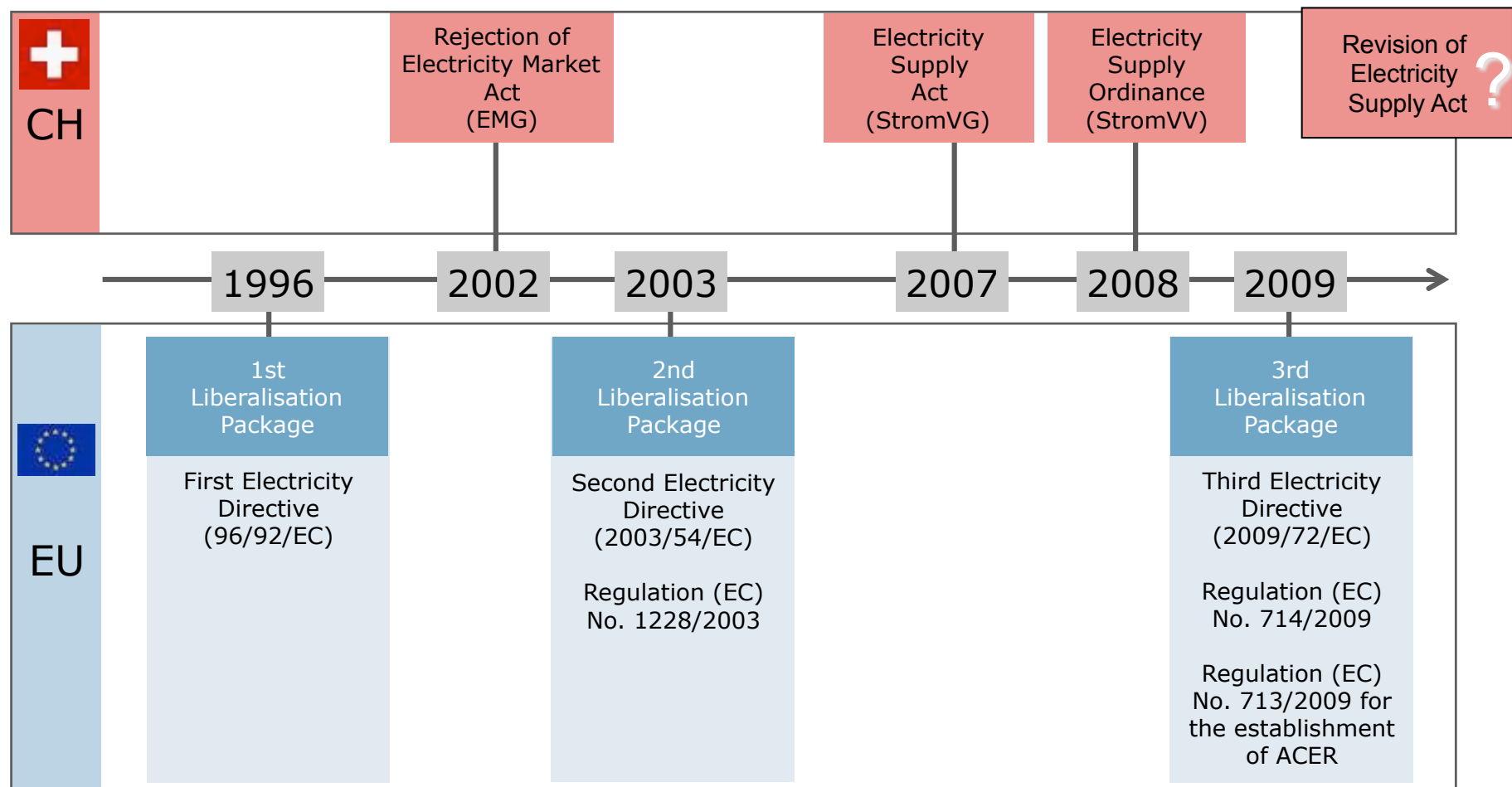
- Facts about Switzerland
- Priorities of the Swiss electricity market
- Conclusions

Regional Initiatives / Market Coupling



- Switzerland is located at the limits of three of the seven ERIs: CWE, CEE and CSE Region
- Swissgrid is ready to participate in the new regional target model to achieve full market coupling

Swiss legislation similar to EU standard



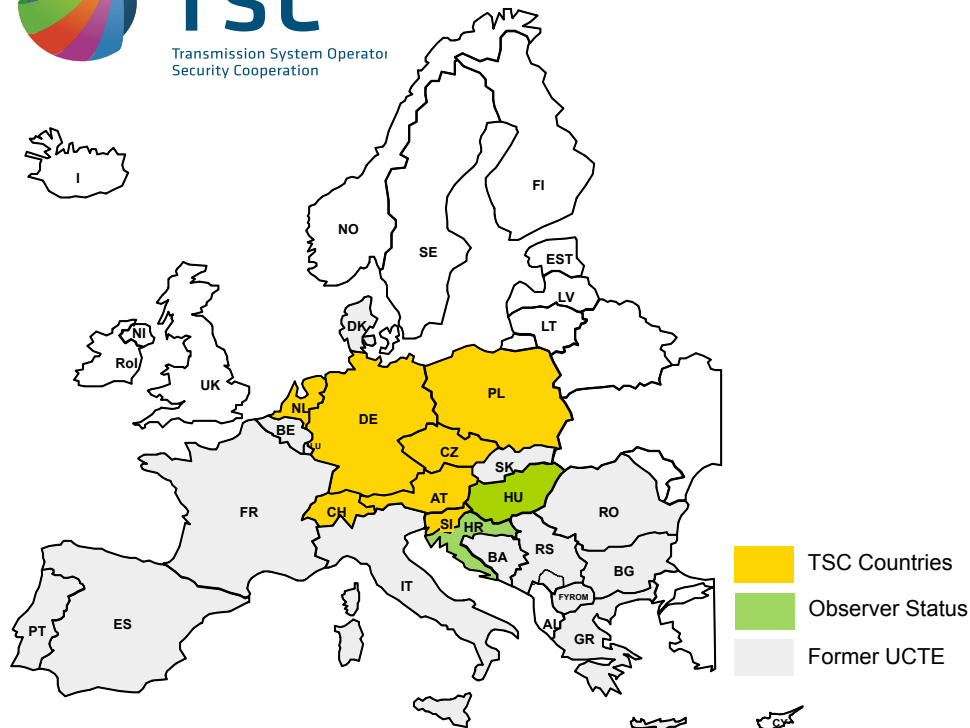
Participation in the Capacity Allocation Service Center of CWE (CASC)



- Swissgrid and CSE Region will join CASC (formerly CASC-CWE) in 2010
- Beginning in 2011, CASC will run the explicit auctions at all Swiss, CWE and CSE borders



Participation in the TSO Security Cooperation (TSC)

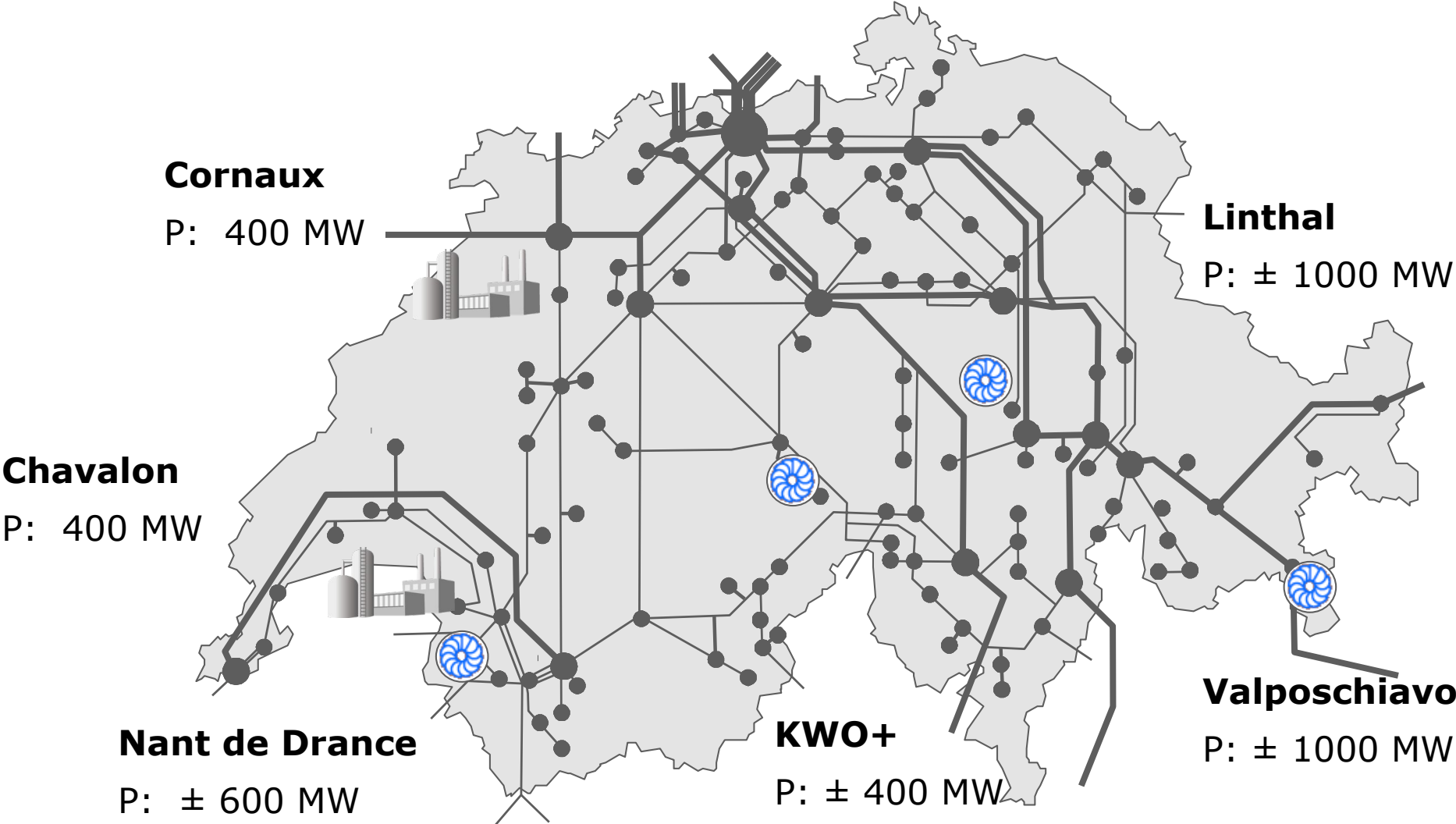


- TSO cooperation to cope with the major challenges in European electricity system operation
- Joint development of a Common Tool for Data exchange and Security assessments
- Swissgrid actively fosters the development of new procedures for the system coordination between TSOs to be implemented in the TSC initiative

Priorities of the Swiss Electricity Market

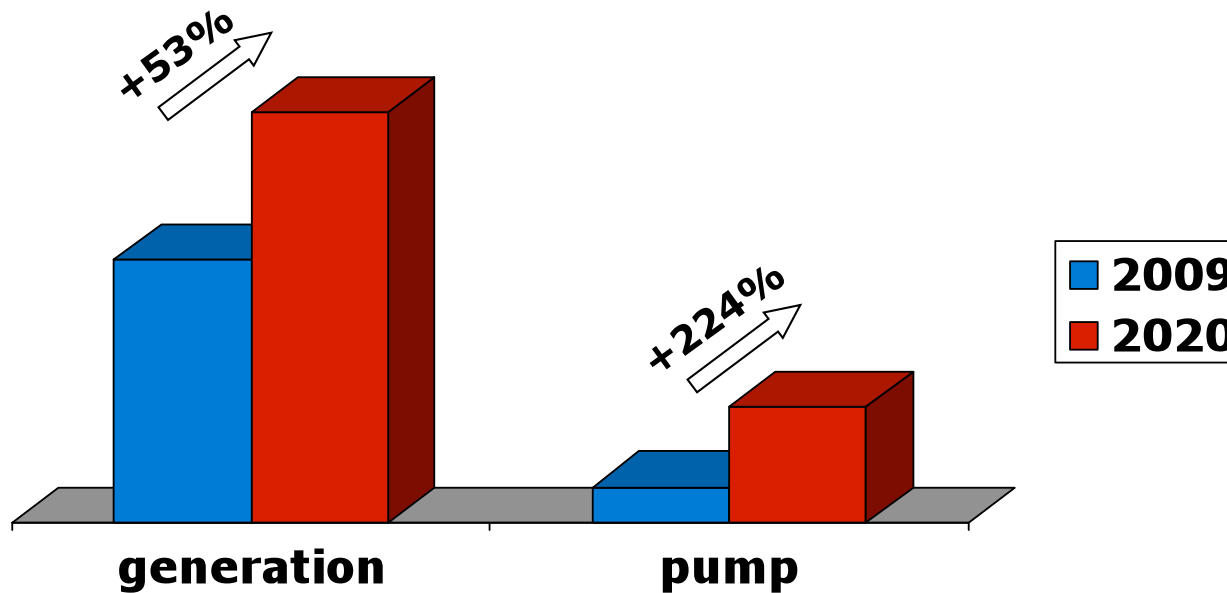
- Extension of pump-storage hydro-power
- Increasing available pumping capacity of Swiss power plants
- Development of required transmission grid capacity
 - Increasing NTC
 - Integration of alpine pump-storage hydro-power in future Supergrid-Infrastructure
- Cross-border integration of intraday- and balancing-markets

Swiss pump-storage Hydropower Projects

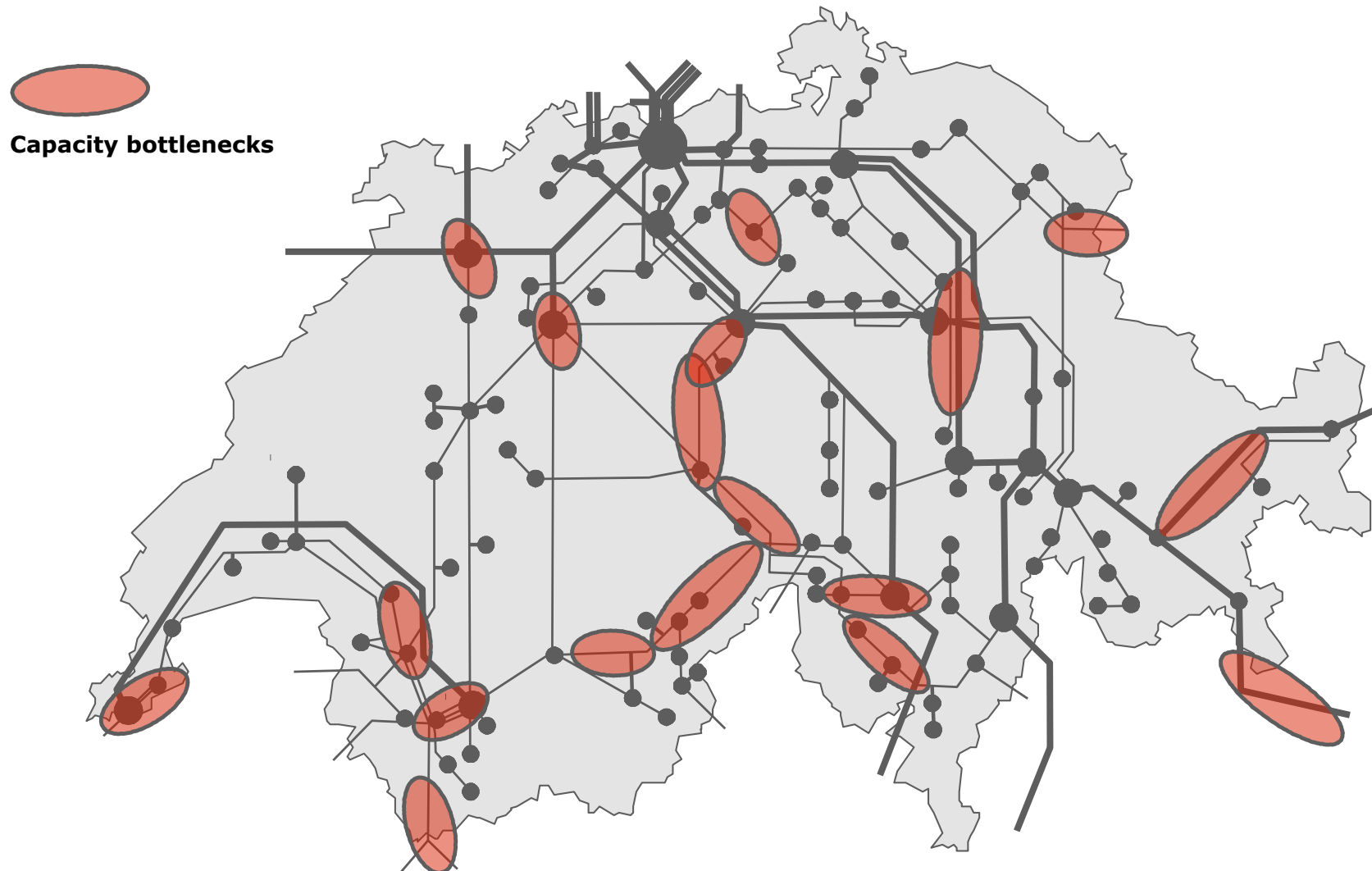


Increase in Swiss Hydropower

flexibel generation capacity [MW]



Expanding the Swiss transmission grid.



Today:

**Switzerland
connecting
European
Electricity
Markets**



Tomorrow:

**Switzerland
as «Battery
for Europe»**



swissgrid



The background of the slide is a photograph of a man in a grey suit and tie, standing at a podium with microphones. His hands are clenched into fists, suggesting a strong statement or a moment of determination. The image is semi-transparent, allowing the text to be overlaid.

Swissgrid`s Contribution

- As a central electricity hub in the heart of Europe, Swissgrid will continue to provide key infrastructure and will actively participate in the development of innovative and efficient market models
- Swissgrid will thereby contribute substantially to a secure system operation and a competitive electricity market in Europe

Conclusion

Comprehensive integration of Switzerland in the European internal electricity market is crucial to achieve a secure and efficient European market model.

The creation of a sustainable European electricity system will be fostered by the full membership of Non-EU countries in the European institutions (ACER, ENTSO-E).

swissgrid

Transmission System Operator