

Adequacy inaugural workshop





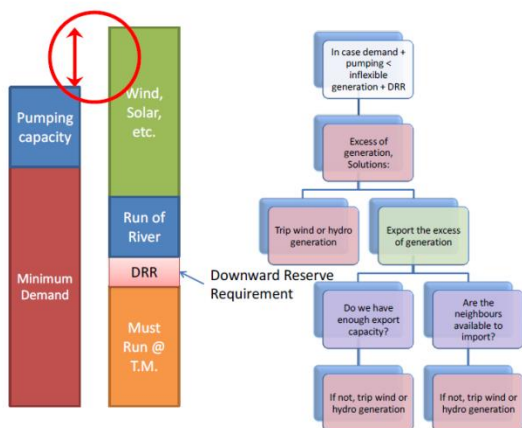
MORNING SESSION

Risks missing in the existing methodology

ADDRESSED RISKS

SO&AF

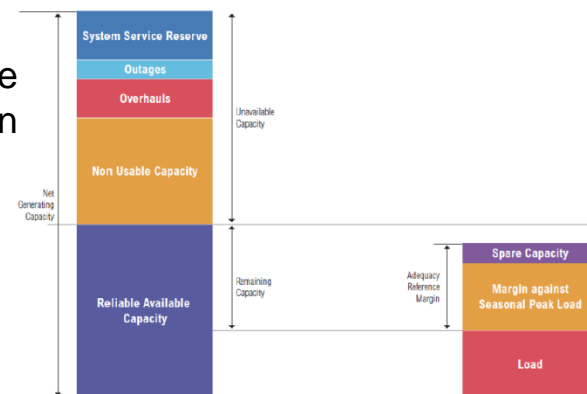
Assesses the ability of the generation to match the consumption in some predefined snapshots (upward margin at peak load).



Seasonal Outlooks

Assess the upward adequacy and the downward adequacy of the power system during the successive season using a sequence of snapshots which represent:

- Weekly peak load (upward)
- Weekly minimal demand conditions daily and nightly (downward)

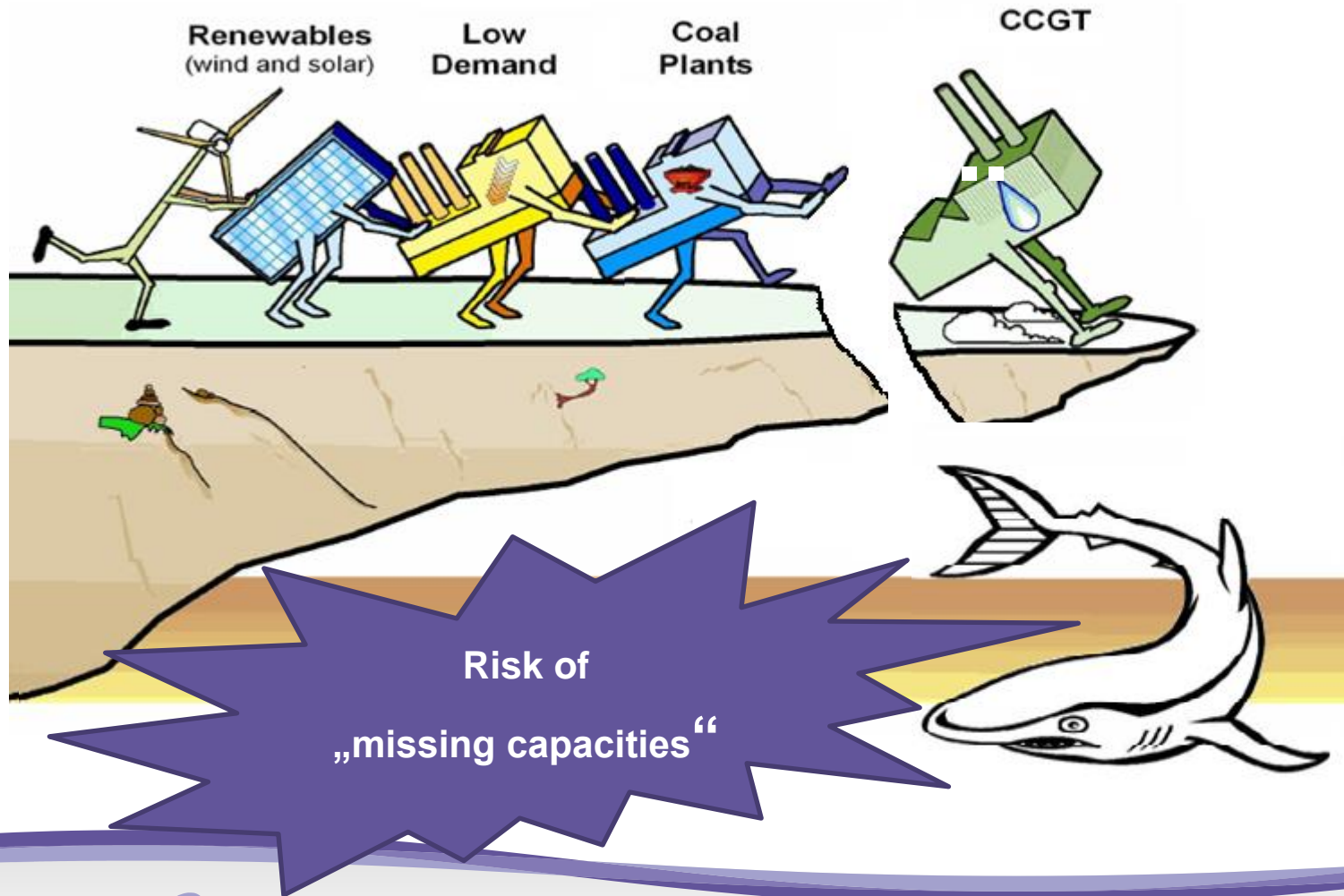


Changes in:

- Energy mix (eg. RES integration)
- Market structure (eg. IEM)
- Consumption behaviour (eg. DSM)

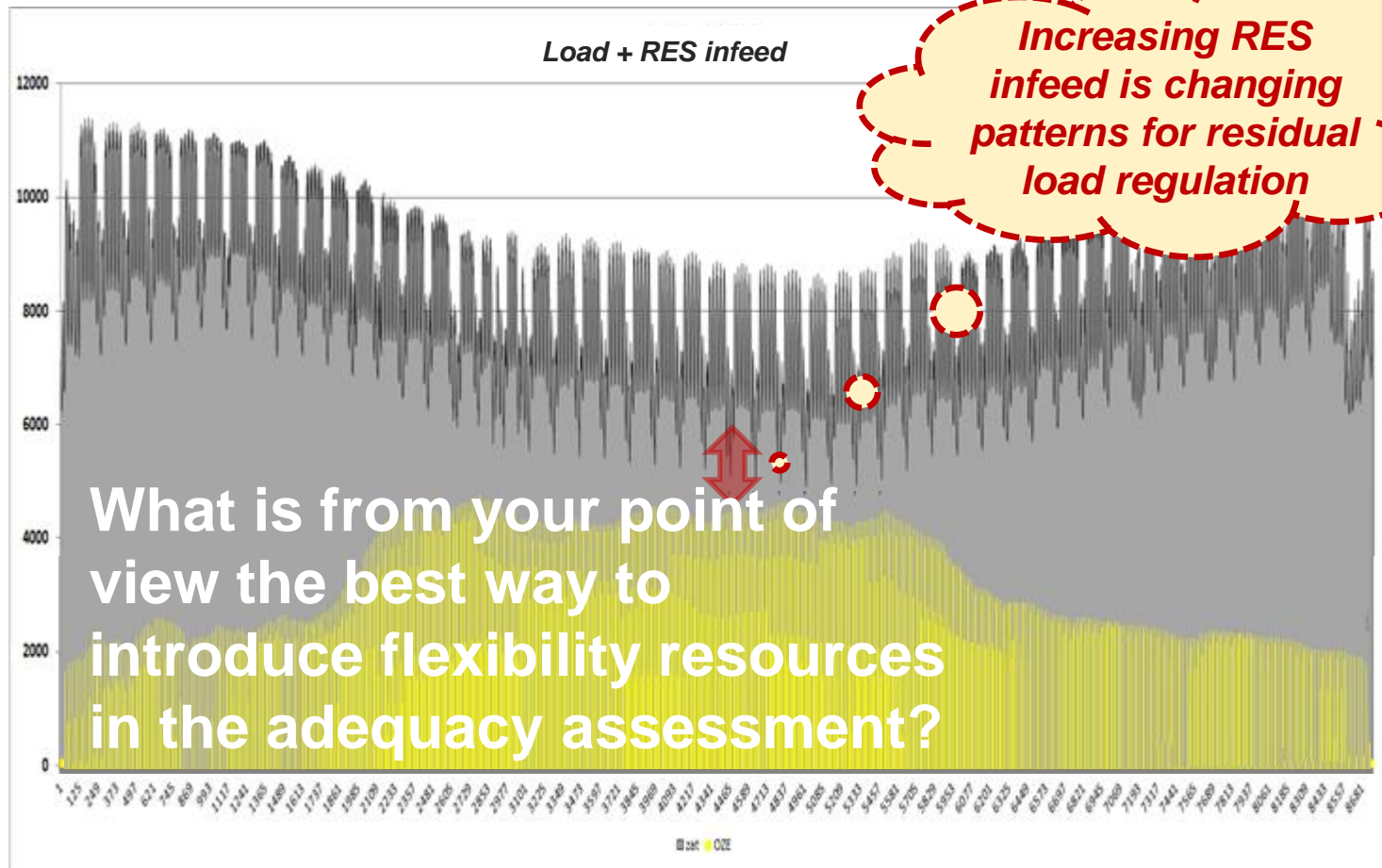
**For the future,
which additional risks will
need to be addressed?**

Risks missing in the existing methodology



Slide 4 – Introducing flexibility:

Flexibility: The ability to control the processes of production and consumption in order to continuously meet the power balance in the system



Different uses of adequacy reports

Different kind of risk exposure:

Short term :

- sensitivity on climate fluctuations
- production changes (generation, grid ...)
- energy commodities prices
- seasonality

Long term :

- sensitivity on macro economical indicators
- investment risk, political decision (EU goals ..)
- global factors, fundamentals

Different attitude to the risk of the stakeholders:

- investors, generation providers
- TSO, market operators, regulators
- politicians, state institutors, EC
- developers, energy substituents

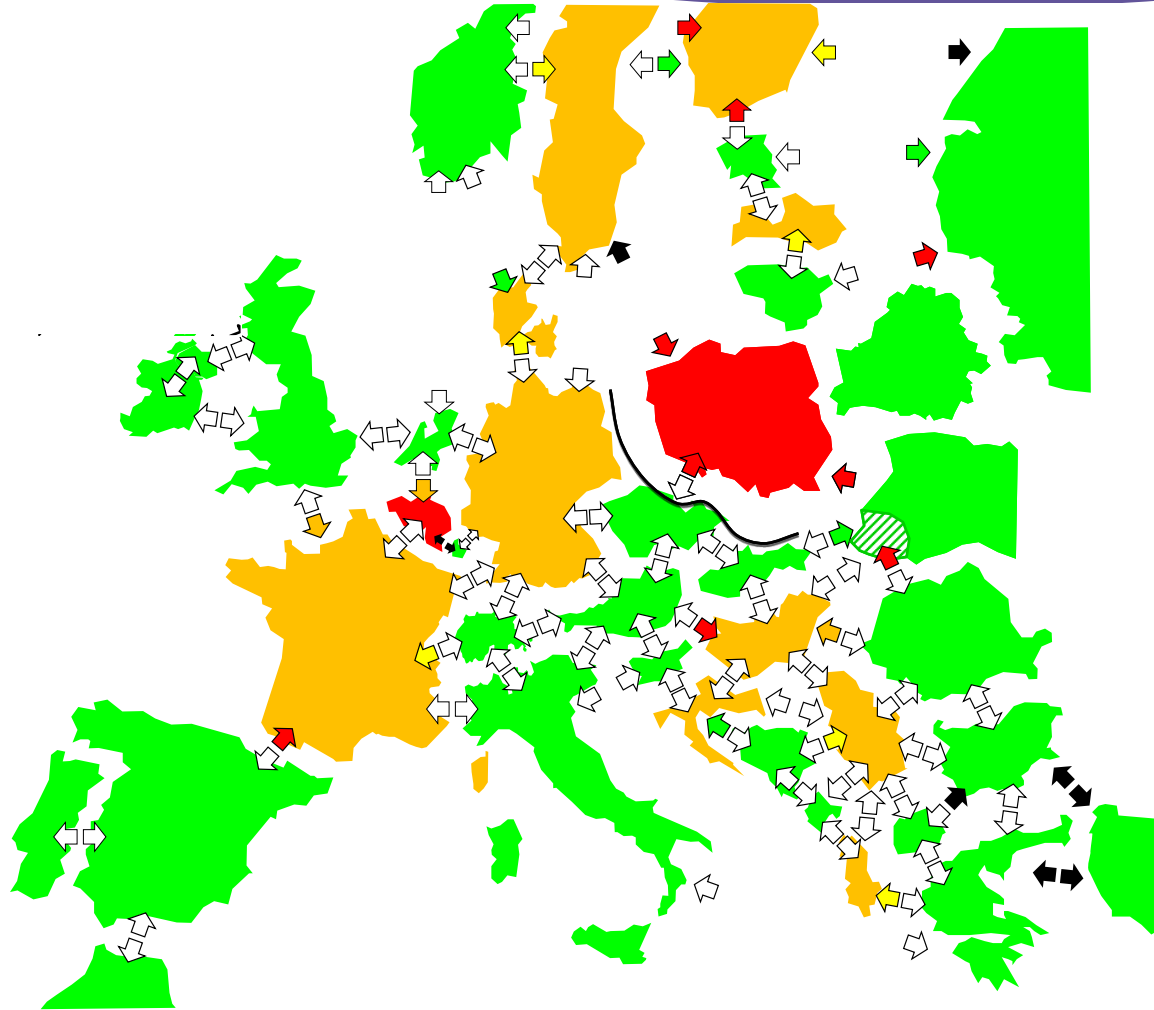
Different scale of impact:

- local, regional vs. pan-European
- economical sustainability
- environmental



Different uses may focus on specific benchmarks, granularity and structure of the assessment

Additional Value of Pan EU studies





AFTERNOON SESSION

Adequacy on different time horizons

Short term

Long term

6 months

1 year

5 years

10 years

**Operational
decisions**

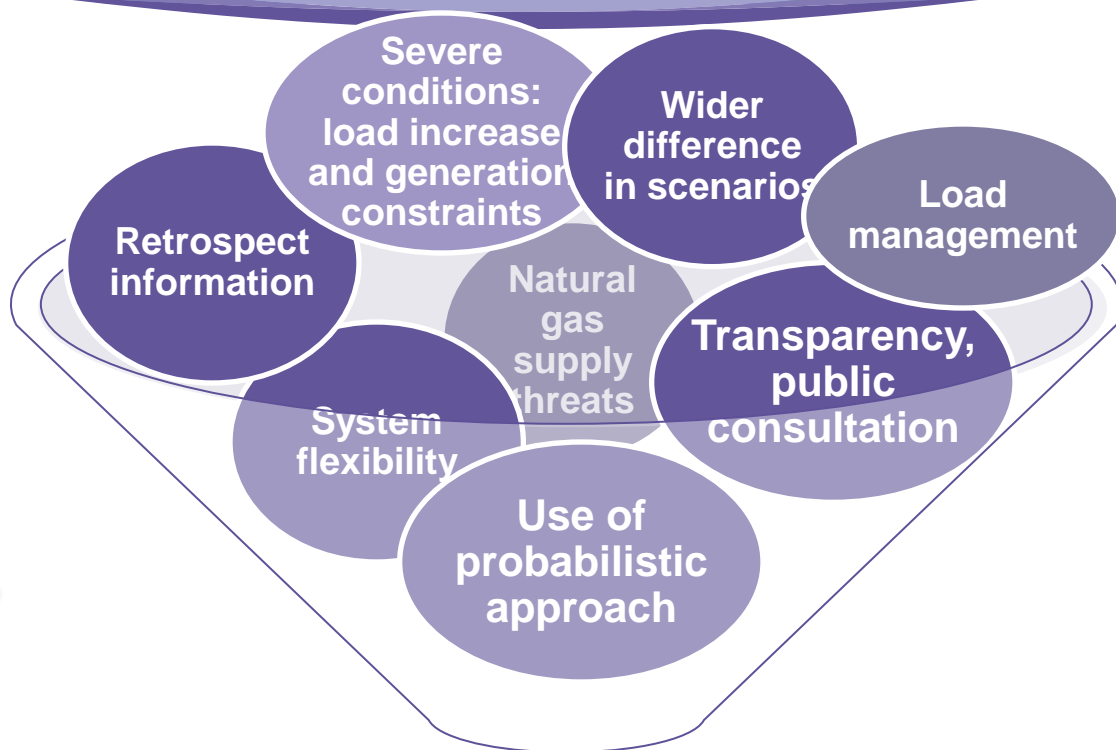
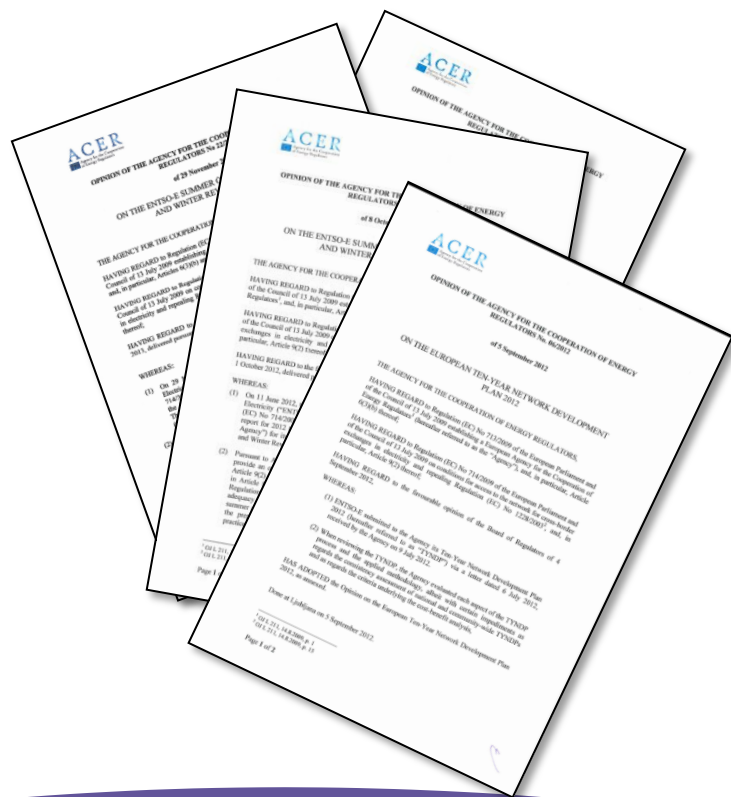
**Investment
decisions**

**Policy/political
decisions**



Which risks do you consider should be addressed in the different time horizons?

Prioritisation





- **What can your input and added value be to the assessments and the improvement of the methodology?**

THANK YOU

