

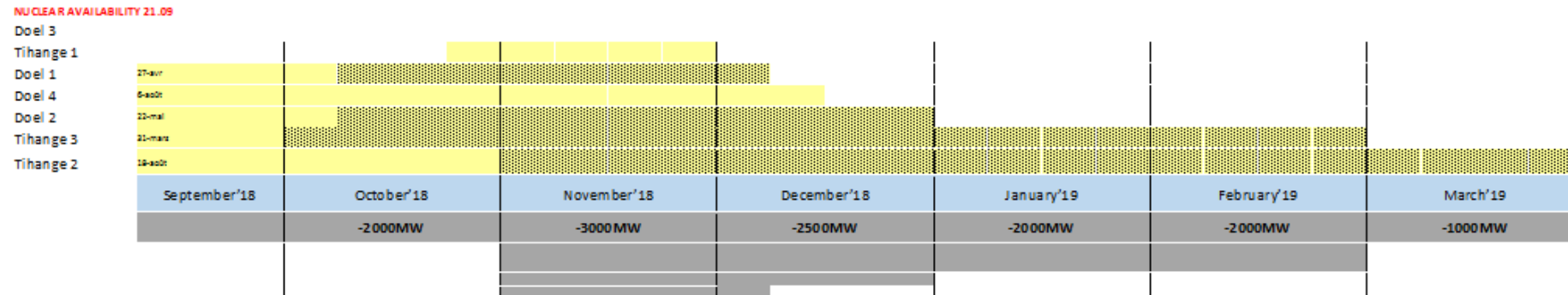
# Standing Group on Electricity Scarcity

Experiences & best practices of regional solidarity

Electricity Coordination Group  
Brussels, 22/11/2019

Background

# Recap of the situation



- For November 2018 only **Doel 3 remained available**, all other nuclear power plants would be off-line;
- Several **measures at national level** were taken to reduce the potential gap (e.g. re-entry into the market, revision of maintenance planning, emergency generators, DSM);
- Taking into account these measures, ELIA identified a remaining gap of 700MW and 900MW, indicating **structural imports would be needed**.

# Standing Group & Operational Framework

# Standing Group on Electricity Scarcity

- In addition to bilateral consultations and ECG reporting, a **Standing Group on Electricity Scarcity** was created, in the context of the Pentalateral Energy Forum;
- **Results initial assessment:**
  - Under normal winter conditions, **sufficient production capacity** would be available in the CWE-zone
  - **Doubts about the adequacy of transmission capacity** to ensure the necessary imports to the Belgian market
- Conclusion of an **“Operational framework for regional solidarity to ensure electricity adequacy in Belgium for the winter 2018-2019”**



# Operational framework for regional solidarity

- Applicable for **winter 2018-2019**
- Three key actions have been identified at regional level to mitigate potential electricity scarcity:
  1. A **well-functioning Flow-Based market coupling** at the Day-Ahead time horizon in the CWE region
    - Ensure data quality
    - Apply seasonal thermal limits
    - Apply 20% MinRam
    - Ensure regional coordination to enable use of additional PST-taps
  2. An **optimized intraday capacity calculation process**
  3. Coordinated Short and Medium Term Adequacy and Critical Grid Situation processes in place at **Regional Security Centers (RSCs)**



# Evaluation

An **auto-evaluation** was performed by all MS after winter 2018-2019:

- The **operational framework was vigorously applied**
- **Early regional consultation and cooperation** in case of potential Critical Grid Situation
- Resulted in a **problem-free winter 2018-2019**
- **Standing group** seen as a **valuable forum**, which is **added to the Penta-toolbox**
- **Remaining questions to be tackled in other fora**, e.g. Pentalateral Energy Forum and Core.



# Conclusions



# Conclusions

- Regional solidarity works;
- Need for political impetus;
- Participation of MSs, NRAs and TSOs offers added value;
- Necessity of common vocabulary
- Building on existing cooperation mechanisms;
- Stepping stone for even stronger day-to-day cooperation;
- Useful tool in case of future emergencies.

