

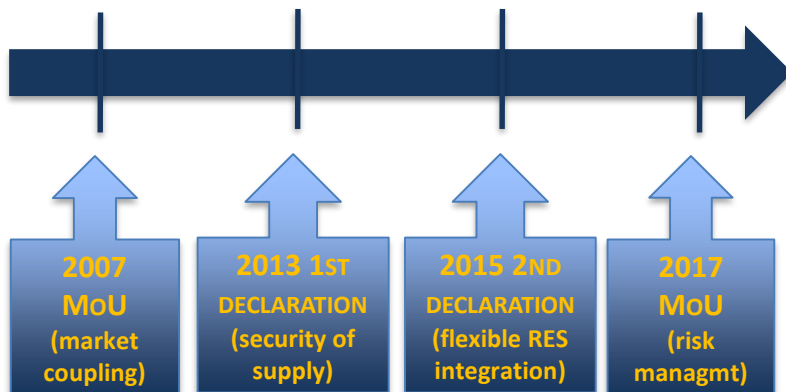
# Pentalateral Emergency Planning & Crisis Management

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Energy Community

*Security of Supply Coordination Group - 6<sup>th</sup> Meeting of Sub-Group for Electricity  
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<http://economie.fgov.be>



## Pentalateral Energy Forum

- An intergovernmental initiative
- between BE-NE-LUX-FR-DE-AT-CH
- Give political backing to a process of regional integration
- As intermediate step towards EU integration
- Guided by the ministers who set out the political guidelines through political declarations or MoUs

Ministers' involvement + TSO/NRA/MPP/PX

Benelux secretariat – continuity of the process

Keep balance between top down & bottom up

# Penta MoU 2017

- 26 June '17 : **MoU on Emergency Planning and Crisis Management for the Power Sector**
- “Organize a first PENTALateral electricity crisis exercise to share best practices (...) by mid of 2018.”  
⇒ 19 & 20 June '18 : *PENTEX 2018*
- “Establish a list of potential mitigating measures and prepare a report describing and comparing national risk preparedness measures, crisis definitions, early warning systems and exploring potential benefits of further coordination and/or information exchange among the Pentalateral countries”



**Pentex**  
**2018**

**19-20.06**  
**Brussels**



## Exercise objectives

1. Bring relevant networks together & support cooperation and collaboration
2. Learn from & get to know each other
3. Identify potential crisis situations for the region
4. Test coordination & communication abilities in case of electricity shortage/load shedding
5. Identify best practices
6. Set a good example for future operations

# Exercise set-up *(Vitex)*

**SCENARIO:**  
fictitious but realistic (extreme weather conditions → Europe-wide security of supply problem)

Electricity scarcity crisis + risk on rotational load shedding + cross-border effects

**COUNTRY TEAMS:**  
ministry + competent authority + TSO + national crisis center

**GROUP DISCUSSIONS:**  
Identifying the implications, potential issues (national & XB), existing strategies, gaps, potential Penta way forward

**OBSERVERS:**  
ENTSO-E + EC + Liechtenstein

Phase	Scenario focus	Team setting	
<b>Introduction</b>		All together	
Group discussion 1	National	7 Country teams	
Group discussion 2	Cross border	Government team	TSO team
<i>Lunch break (Blind spot wall)</i>			
Consolidation	National	7 Country teams	
Group discussion 3	Cross border	Joint International Teams (GOV/TSO)	
Wrap up		All together	

# First impressions

- Confirmation of interdependency between countries
- Unilateral and uncoordinated actions can rapidly affect the EU-wide grid (e.g. disconnection)
- Need for improvement of national government – TSO coordination
- Need for better coordination mechanisms for government decisions amongst different countries
- Need for a formalisation of the existing coordination mechanisms for TSOs
- Lack of transparency in the preparation phase and during an electricity crisis
- The importance of coordination on public communication

# Analysis (1)

## Exercise goals were met

- Participants got to know each other better, even in a national setting, and strengthened the PENTA network
- Awareness was raised on national and cross-border issues arising from a Europe-wide scarcity situation
- Some best practices were identified and explored
- First step in jointly working towards an even better collaboration within the PENTA community



## **PENTA sets a good example, but needs to keep on running**

- National decisions can impact the internal electricity market, neighbouring countries and a region
- Front runner amongst multilateral forums in the area of crisis management
- Lead the effort on cross border harmonization
- Build a road map for future improvements in effective crisis prevention and management based on the lessons learned
- Expand the effort to EU-level



# Overall preliminary recommendations

Be aware that in order to maintain grid stability technical solution prevail over political solutions.

At TSO level there are mechanisms and tools in place to coordinate, to operate and to communicate on a daily basis with each other, but in case of electricity crisis prevention and management a formalisation of this platform should be encouraged.

# Overall preliminary recommendations

A common framework of rules and coordinated procedures between the Member States to develop the same mindset and a synchronized response on:

- the identification of electricity crisis scenarios,
- the definition of an electricity crisis,
- the declaration of an electricity crisis,
- the development of a communication platform between the governments,
- the objective triggers to suspend the market(s),
- the identification of legal issues,
- the cooperation in a spirit of solidarity in order to prevent and manage electricity crisis situations and
- the cost sharing regional agreements

# Overall preliminary recommendations

Transparency on national characteristics e.g.

- production mix, import-export volumes,
- regulations, crisis structures, responsibilities,
- procedures, strategies, measures,
- load shedding plan, priority customers,
- market principles, entities/players and
- political preferences/strategies.

This common knowledge is essential for

- cross-border cooperation and
- crisis mitigation actions

Therefore it needs to be inventoried and made available to all concerned EU Member States

# Current Work

- Country presentations on crisis management in the electricity sector
- Identification of common denominators, differences,...
- Link with the risk preparedness regulation
- Work plan for the future
- Common management issues (e.g. handbooks, communication, links with other sectors,...)
- Roadmap & inventory



Thank you for your attention!