

**CEER- ARIAE MEETING** 20 APRIL 2017 – Panama City

**Remko Bos, CEER Vice President** 

Fostering energy markets, empowering **consumers**. **EU Clean Energy Package** 





### Agenda

- Development of the EU energy market: process towards an Internal Energy Market (IEM)
- Regulatory cooperation in the EU: role of ACER/CEER
- ACER/CEER Bridge to 2025 paper (2014)
- EU energy & climate goals 2050
- Background and objectives of the "Clean Energy Package" (CEP)
- Key elements of the legislative package
- Key messages by CEER: markets, security of supply and consumers
- Conclusions

#### CEER Council of European Energy Regulators

906

# Development of the Internal Energy Market (IEM)

#### 1. Energy Package (1996)

- Electricity-Directive 96/92/EU
- Gas-Directive 98/30/EU

#### 2. Energy Package (2003-2005)

- Electricity-Directive 2003/54/EU
- Gas-Directive 2003/55/EU
- Reg.1228/2003/EU on conditions for access to the network for cross-border exchanges in electricity
- Reg.1775/2005/EU on Conditions for access to the gas transmission networks

#### 3. Energy Package (2009)

- Electricity-Directive 2009/72/EU
- Reg. 713/2009/EU establishing an Agency for the Cooperation of Energy Regulators
- Gas-Directive 2009/73/EU
- Reg. 714/2009/EU on conditions for access to the network for cross-border exchanges in electricity
- Reg. 715/2009/EU on conditions for access to the natural gas transmission networks

EU Commission proposals on "Clean Energy for all Europeans" (Dec 2016)



# **Regulatory Cooperation in the EU**

Council of European Energy Regulators (**CEER**): since 2000 (Brussels)

> To facilitate the creation of single, competitive, efficient and sustainable IEM

European Regulators Group for Electricity and Gas (**ERGEG**): since 2003

Formal advisory group to the EU Commission

Agency for the Cooperation of Energy Regulators (ACER): since 2011

Created by 3rd Energy Package, formal EU Agency, based in Ljubljana (Slovenia)



# ACER-CEER Bridge to 2025 paper (2014)

- Establish liquid, competitive and integrated wholesale energy markets
- Establish a roadmap aimed at competitive and innovative retail

markets by 2025

Promote flexible response, and its provision by generators

and consumers on a non-discriminatory basis



- Ensure that the **market for new service providers** is not foreclosed by incumbents
- Develop the Gas Target Model to manage the uncertainty about future gas demand
- Promote security of supply through greater consistency of assessment and policy mechanisms
- Protect and empower consumers to participate actively in energy markets;
- Improve regulatory oversight of Transmission System Operators (TSOs) and of other bodies (e.g. power exchanges)
- Reinforce regulatory cooperation at EU level



# The IEM will help to achieve European goals 2050

- Creating jobs & growth, reducing greenhouse gas emissions, improving energy security
- > 2030: 50% of electricity to come from renewables
- > 2050: electricity completely carbon free



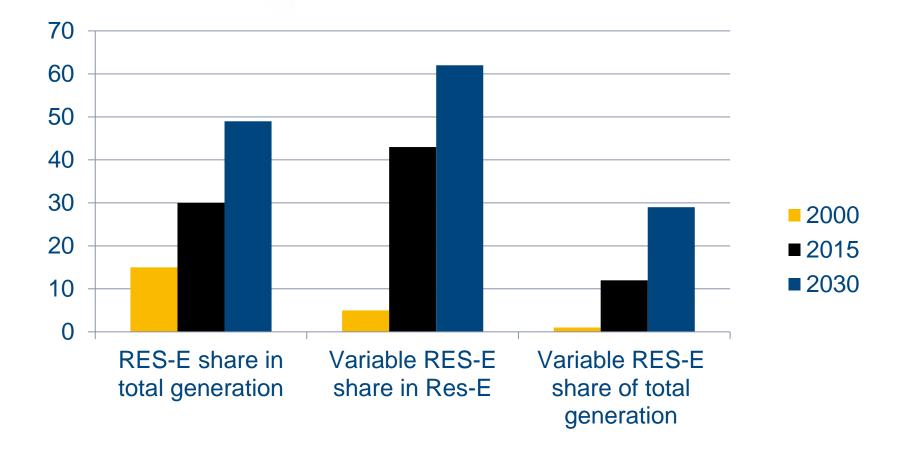








# Increasing share of (variable) RES

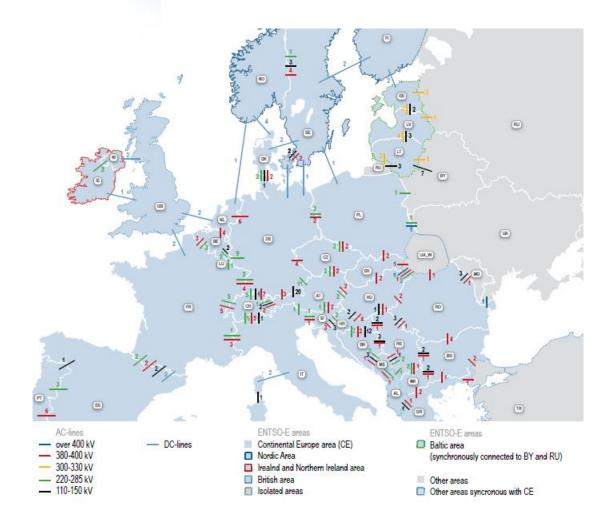




CEER Council of European Energy Regulators

02/05/2017

# Simplified diagram of interconnectors in Europe





"Clean Energy Package for all Europeans" (CEP)

Recast:

- Renewable Energy Directive
- Energy Efficiency Directive
- European Performance of Building Directive
- Electricity Regulation
- Electricity Directive
- ACER Regulation

New:

- Risk preparedness Regulation
- Regulation on Energy Union Governance





# Main policy objectives CEP

- empowering consumers and enhance their participation
- support energy transition
- create opportunities for jobs, growth and investment
- improve market functioning: create price signals
- access to all players
- increase security of supply
- increased coordination between governments, TSO's and regulators





# Key elements of the <u>market design</u> proposal

#### Competitive energy markets are at the heart of a competitive economy



#### Source: COM

12



# **Reaction CEER (general)**

- Support for the analysis and the objectives of the Commission
- Shared goal of creating liberalized, integrated, sustainable and secure energy markets to the benefits of all energy consumers
- Need for an improved market design & better coordination at the European and regional level

Current process:

- political debate in EU Council of Ministers + European Parliament
- CEER-ACER: include the regulators' perspective





## Key messages by CEER (1)

### **Market development**

- Work on improved market functioning
- Get the right price signals at all times
- Create incentives for new investments
- Provide equal market access to all players
- Balancing responsibility for all parties
- Increase cooperation between TSOs and DSOs
- Support for renewables: avoid market distortion + technology neutral





02/05/2017



# Key messages by CEER (2)

# Security of Supply (SoS)

- Need for more coordination:
  - <u>between</u> governments: adequacy assessment and risk preparedness plans
  - o <u>between</u> TSOs: regional operational centres
  - <u>between</u> regulators: promote regional solutions for SoS concerns
  - avoid unnecessary market distortions and limitation of cross border trade



- Apply strict rules to capacity remuneration schemes (CRMs):
  - o priority to development of "energy only"- markets
  - o in case of CRM: avoid market distortion/ trade restriction
  - allow for cross border participation in CRMs





### Key messages by CEER (3)

### Consumers

- respect privacy of consumers
- pay attention to quality of data



- willingness to participate: unburden consumers
- need for custom-made solutions: "no one-size-fits-all";





# Conclusions

- Support from regulators for the analysis and objectives of the Commission
- <u>Market improvements</u> are necessary:
  - $\circ\;$  to get the right price signals at all times
  - $\circ\;$  to allow equal access to all players
  - to ensure a proper integration of renewables
  - $\circ~$  to avoid limitations of cross border trade
  - $\circ\;$  to create incentives for investments
  - o to ensure longer term security of supply
  - o to avoid a proliferation of CRMs
- <u>Increased cooperation</u> is essential for a successful energy transition: governments, regulators, TSOs and DSOs
- Focus on <u>consumer interest</u>



Council of European Energy Regulators

CEER









# Thank you for your attention!

# CEER I of European

Council of European Energy Regulators

