

Market integration and consumers' participation: did the Clean Energy Package get it right?

Alain Janssens

EURELECTRIC, Vice Chair of the Markets Committee

Paris, 30 January 2017





eurelectric
ELECTRICITY FOR EUROPE

The Union of the Electricity Industry - EURELECTRIC is the sector association which represents the common interests of the electricity industry at pan-European level, plus its affiliates and associates on several other continents. We currently have over 30 full members, representing the electricity industry in 32 European countries.

COMPANIES

3500

800 000
EMPLOYEES

3 5 0 0

GENERATION

TWh/
annum

DISTRIBUTION COMPANIES

2400

200 000 000
CUSTOMERS



www.eurelectric.org



www.twitter.com/eurelectric

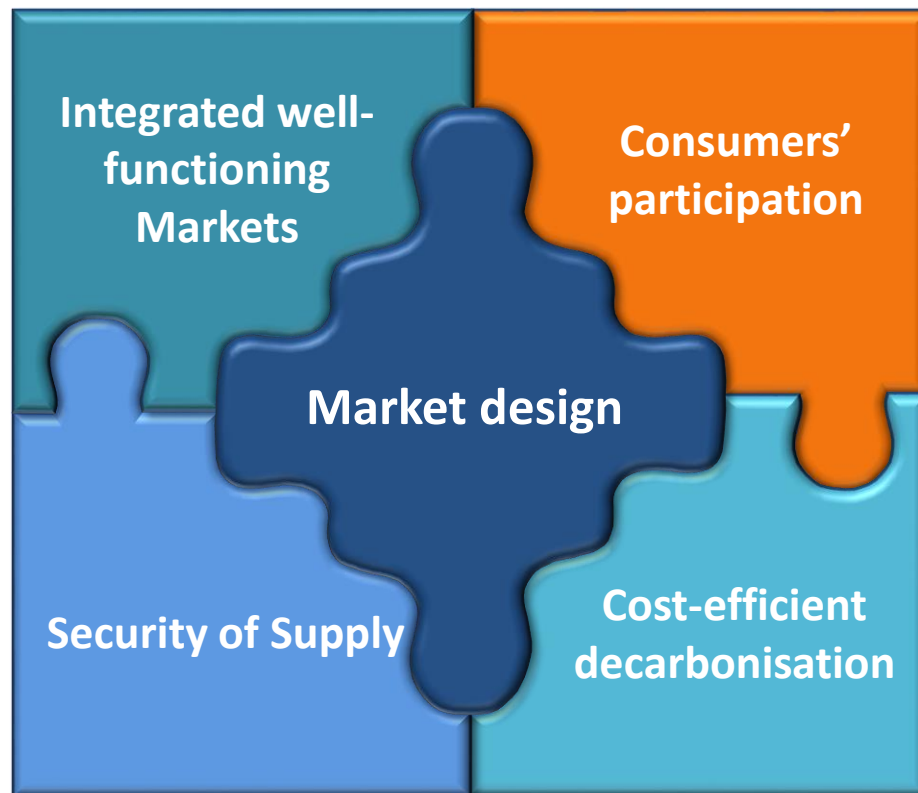


www.linkedin.com/company/eurelectric

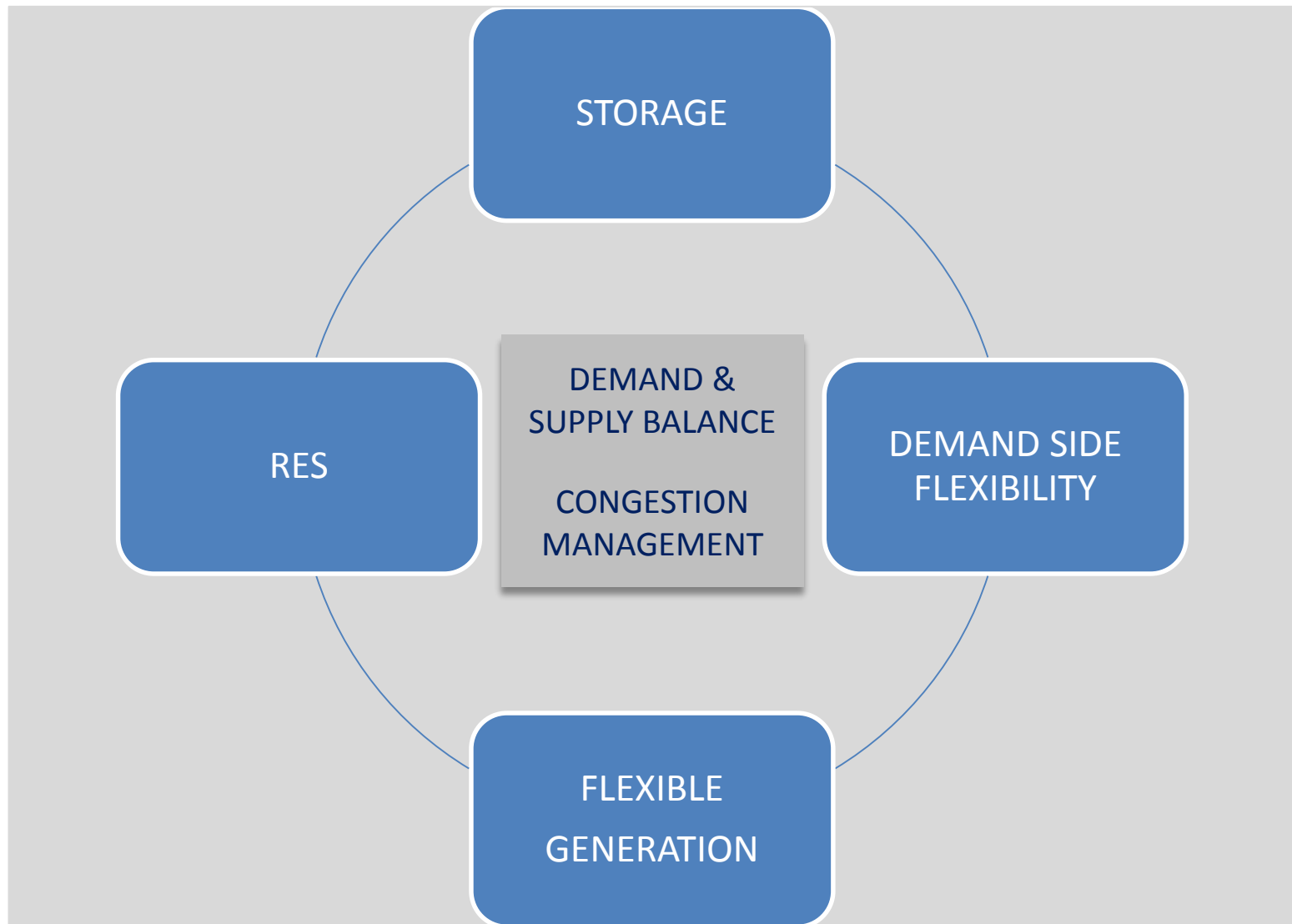


www.youtube.com/user/eurelectric

SO, DID THE CLEAN ENERGY PACKAGE GET IT RIGHT?



DECARBONIZATION AND DECENTRALIZATION: NEED TO UNLOCK FLEXIBILITY RESOURCES



DEMAND SIDE FLEXIBILITY: GETTING THERE...BUT MORE CONSISTENCY NEEDED TO EMPOWER CONSUMERS

**CONSUMERS
MUST BENEFIT!**



Framework for self generation and self consumption



**ToU and dynamic pricing: a business strategy for suppliers
a choice for consumers**




Level playing field for DR aggregation:

- Balance responsibility is a must
- The energy sourced and injected should be paid for



**Smart meters are needed...
...as well as the IT infrastructure behind them!**

MARKET INTEGRATION AT THE HEART OF THE PACKAGE



Key principles for
integrated
forward, intraday,
day-ahead **markets**




Some **market**
distortions are
removed
e.g. exit low price caps
and allow scarcity
pricing




RES
Key principles for
market integration

- Balancing responsibility
- Priority dispatch
- Congestion management
& curtailment



**Regional system
operation**



**The devil is in
the details !**

THE MARKET MUST VALUE 3 ELEMENTS

ENERGY

KWh

Forward, day-ahead,
intraday markets

FLEXIBILITY

Accommodate
intermittency to
enable the energy
transition

Day-ahead, intraday,
balancing markets,
ancillary services

CAPACITY

Reliable capacity
(from generation,
demand response,
storage) that
ensures security of
supply

Market-based capacity
mechanisms where
relevant

AN AMBITIOUS PACKAGE, WITH A CLEAR MARKET ORIENTATION....



...WITH A CONSISTENCY CHALLENGE

**DETAILS AND IMPLEMENTABILITY
WILL MATTER!**





Thanks for your attention!



www.eurelectric.org



www.twitter.com/eurelectric



www.linkedin.com/company/eurelectric



www.youtube.com/user/eurelectric

WWW.EURELECTRIC.ORG