

# Data collection and data quality

Market Integrity and Transparency Department

3<sup>rd</sup> Market Integrity and Transparency Forum Ljubljana, 5 and 6 September 2019

### ACER Agency for the Cooperation of Energy Regulators

#### **Outline**

- REMIT data collection
  - » Key figures and statistics
  - » Key graphics on data collection
- Data quality status
- Challenges and key messages
  - » Business, technical, budget, HR
  - » Impact of market design developments
  - » Key messages from an ACER perspective



## **REMIT data collection Key figures and statistics**

Placeholder for key figures and statistics on REMIT data collection which will be presented at the 3<sup>rd</sup> EMIT forum



#### REMIT data collection Key graphics on data collection

Placeholder for key graphics on REMIT data collection which will be presented at the 3<sup>rd</sup> EMIT forum



#### **Data quality**

- High priority activity
- Guidance improvements
- Feedback to RRMs, OMPs, NRAs
- Validation rules
- ACER publications (Open letter, REMIT quarterly)
- Fora and collaboration
  - » RRM live meetings and virtual webinars
  - » OMP webinars and roundtables
  - » AEMP roundtables
  - » NRA fora, regular meetings and analysis exchange
  - » ESMA cooperation
  - » Cooperation with research institutions



#### **Challenges**

- Market Design changes and business challenges
  - » Increasing complexity of data and new market developments
- Technical challenges
  - » Increasing volume of data, storage, network, aging technology vs. new design and data processing approaches
- Budget challenges
  - » Hardware, Software for data collection and sharing, specialised analytical tools
- Human resource challenges
  - » Insufficient number of staff for a large scale operation as REMIT



#### **Key messages**

- ACER continues to provide for centralised data collection despite challenges
- REMIT data today is useful to analyse markets and conduct surveillance
- ACER's goal is to further improve and maintain data quality



#### Thank you for your attention!



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