



*Monitoring report on the development of
electricity wholesale markets in the
Contracting Parties based on ACER MM
indicators*

TF3 Electricity, Deliverable 3, WP 2018

Vienna, 27 February 2018

Scope:

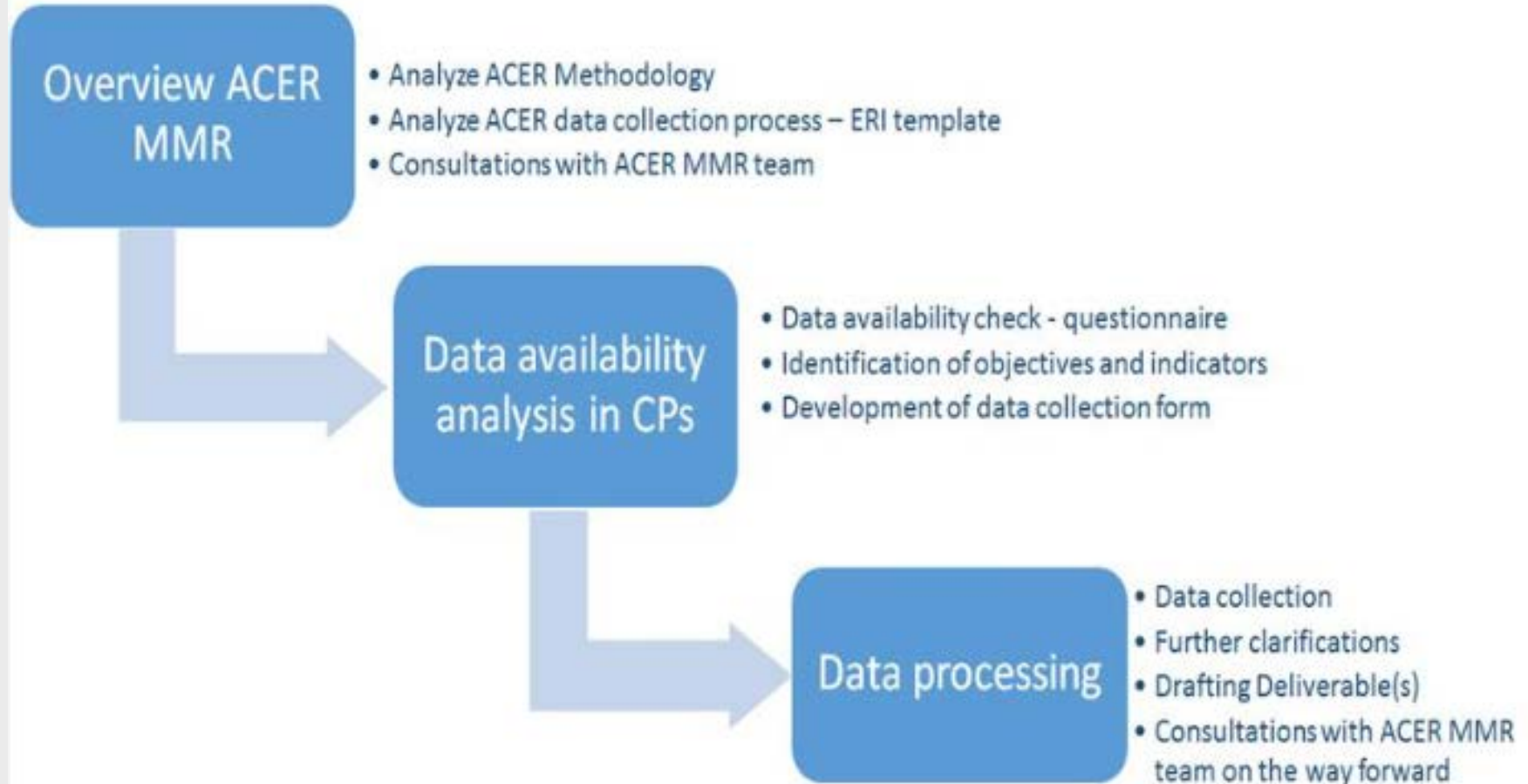
Market monitoring is a core element of regulatory responsibilities. Only in-depth knowledge of market performance, stakeholder activities and development outlooks allow regulators to create an effective market framework that balances the needs of market players and is able to promote competition, customer protection, energy efficiency, investments and security of supply at the same time.

Indicators used in wholesale electricity report should strictly correspond to the ACER/CEER MMR Indicators

Challenge:

- Data provided doesn't correspond to the data availability statements of NRAs
- Not enough data is available to calculate all indicators that are used by ACER/CEER MMR

- Analysis provided in the report is based on information provided by NRAs
- Additional information can be retrieved from CAO and ENTSO-E platforms
- Indicators and their calculation methodology is taken from ACER/CEER Market Monitoring Reports
- Data collection forms were based on ACER ERI data collection template modified according to the data availability in the CPs



Section	Indicators
Market integration	<ul style="list-style-type: none"> • Evolution of wholesale/balancing electricity prices • Wholesale/balancing electricity price differentials • Wholesale/balancing electricity price convergence
Market concentration	<ul style="list-style-type: none"> • Evolution of number of market participants • Electricity volume traded through bilateral contracts • Market share of largest generating company • Market share of largest provider of balancing energy and reserve capacity • Concentration measure – HHI • Electricity traded through bilateral contracts as a percentage of the amount of total consumption
Cross border trade (utilization of cross border capacity)	<ul style="list-style-type: none"> • Cross-border capacity allocation efficiency in different timeframes • Evolution of annual/quarterly level of commercial use of interconnectors (day-ahead and intraday) as a percentage of NTC values • Percentage of NTC used in the “right direction” • Percentage of months in an year with net DA nominations against price differential • Volumes of net D-1 commercial nominations against price differentials • Month ahead cross-border capacity allocation as a percentage of declared NTC • Level of intraday cross-border trade • Total amount of balancing energy and reserve capacity contracted abroad • Balancing energy activated abroad as a percentage of the amount of total balancing energy activated in national balancing markets • Congestion revenues • Amount of curtailed capacities and number of curtailment cases

- Review ACER/CEER market monitoring report
- Conduct data availability check
- Come up with the possible indicators that can be used for EnC CPs
- Modify data collection form according to the data availability
- Collect the data and check for consistency
- Prepare draft report

Specific tasks 2018	Who	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Review ACER/CEER MMR 2018	TF3			■									
Identify possible indicators that can be used for the wholesale MMR	TF3				■								
Review ACER ERI data collection form	TF3			■									
Collect information on data availability from NRAs	ALL EWG Members			■	■								
Update data collection form (if necessary)	TF3				■								
Send questionnaires to NRAs	TF3					■							
Collect data	ALL EWG Members/TF3					■			■				
Validate data	ALL EWG Members/TF3								■				
Prepare draft report and submit to EWG	TF3									■		■	
Collect comments	EWG/TF3										■		■
Prepare final report and approval by EWG	TF3/EWG											■	
Submit to ECRB for approval	ECRB Section												■

The background is a satellite-style image of the Earth at night, showing city lights. Overlaid on this are numerous glowing blue lines that represent energy transmission paths, connecting various points across the globe.

Thank you!

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