EURELECTRIC’s discussion input on the aFRR study

Balancing Stakeholder Group meeting
The Hague, 13 April 2016
Findings

• The lower the ramp of the standard product, the larger the market

• Controller settings have to be harmonised and tuned to the aFRR activation philosophy with the standard product

• No definite conclusions on the performance (frequency stability and economics) of such a harmonised situation
aFRR study main omissions

• Only technical information related to aFRR possibilities (no economic figures). Not all technical info seems correct

• Dynamic analyses only based on existing controller settings and activation philosophy → doesn’t seem to be appropriate

• No information whether frequency stability stays within limits in different scenarios
More specifically

• The report concludes that the FAT should be fast, in order to compensate the effect of the merit order on the quality of the frequency

• The report also relates the possibility to activate several bids at the same time, but says it is more costly

• This is only true for energy: if the FAT is larger, it will allow for more participation, and therefore lead to saving for the purchase of capacity
A more elaborated techno-economic study needs to be conducted

• Capability is not economic available capacity

• Controller setting tuned to merit order activation

• This would result in a conclusive advice on the FAT in combination with activation philosophy