

Survey results for new Expert Groups – Outcomes & comments

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Outcomes of survey for new GC ESC EGs

- **The next three priority topics are:**

- Criteria for significant modernization
- SPGM/PPM/HVDC interaction studies
- Baseline for Type A power generating modules*

* 'Simultaneous deviations of voltage and frequency' was almost ranked equally with the 'Baseline for Type A power generating modules' however considering separate feedback that was received by companies, the latter was prioritized even more - subject to final decision by GC ESC.

- **Feedback received and considered:**

- Four representative associations have replied to the survey
- Consolidated reply from the DSOs
- One association provided 'general comment / additional topics' (noted in these slides but not in time to be included in the survey)
- One company replied to the survey separately including comments / additional topics, but without coordinating on time with its associations/organisations (ranking was not incorporated in the survey but the comments are noted in these slides)
- One company replied to the survey in parallel with its representative association. Only the feedback of the association was considered

Comments from the members 1/2

- *Merely technical topics (and more associated with generators) such as HVRT, reactive power capabilities and simultaneous deviations of voltage and frequency can be grouped in a single EG for potential resource efficiency since same experts will probably be involved → priority of topics not they highest though.*
- *Despite the fact we qualified the interaction studies with lowest priority we consider this topic very important in the perspective of harmonizing and eventually make more cost efficient the testing procedures and reduce costs for testing the requirements (including making cost effective the test procedure to prove models).*
- *“Grid integration of electric vehicles / charging points” can be considered as a future topic for EG. Main objectives to address should be:*
 - *specific characteristics to EVs / charging point in charging and feeding mode that may go beyond regular storage devices (with respect to their allocation in low/medium voltage networks; fast charging issues etc.)*
 - *carefully checking the results/findings of actual EC studies with regard to their implications on the ENCs*
- *Harmonization of Requirements and certification procedures throughout Europe (could be merged with the “Baseline for Type A PGMs” topic)*
- *Criteria and interpretation of Standards for new Converter Control Strategies (e.g. grid-forming)*

Comments from the members 2/2

- *DSOs have expressed the interest to Chair and/or co-chair:*
 - *Baseline for Type A power generating modules*
 - *Criteria for significant modernization*