

Requirements for hydro pump-storage hydro power generation modules (EG PSH)

Supporting notes from preparatory call 30/08/2018

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Participants

	Name	Organisation	Representation at GC ESC	Preparatory call 30/08/2018
1	Hans Abele	Transnetbw	ENTSO-E	x
2	Ralph Pfeiffer	Amprion	ENTSO-E	x
3	Ioannis Theologitis	ENTSO-E	ENTSO-E	x
4	Klaus Oberhauser	Verbund	VGB	x
5	Heinz Berger	Axpo	VGB	x
6	Tassi Giannikopoulos	EnBW	VGB	substituted by Thilo Kehm and Stefan Spreng
7	Eric Dekinderen	VGB	VGB	x
8	Jacek Aronowski	PGE	EASE	
9	Klaus Krueger	VOITH	EASE	x
10	Kelvin Sim	Highview Power	EASE	x
11	Brittney Elzare	EASE	EASE	x
12	Thomas Lescarret	EDF	EURELECTRIC	x
13	Mahder Hoof	BDEW	EURELECTRIC	x
14	Fernando Perán Montero	Iberdrola	EURELECTRIC	
15	Christina Flaskühler	BNetzA	ACER	x

'x' = present

Main highlights

- The EG when considering the requirements should take into consideration:
 - The different operation modes i.e. generation and pumping (demand) and identify the specific characteristics for each
 - The different type of technologies e.g. fixed speed and variable speed
- Site specific requirements will also be investigated
- The above should be reflected in the deliverables too
- Proposals for adjustments to Article 6(2) will take place and possibly to some definitions as they are written now in the Regulation e.g. pump-storage hydro power **generation** modules
- All the above points are reflected in the Annex

Next steps (upon approval of the Annex by GC ESC)

- Doodle has been circulated to fix the kick-off and tentatively the following EG meetings
- The first meeting will be a face-to-face (f2f) meeting
- ENTSO-E will prepare prior the kick off meeting a draft table with all relevant RfG requirements and the rest of the EG experts will complement the table with columns for each technology. The intention is to map the feasibility to provide the necessary requirements
- ENTSO-E will proceed to necessary organizational steps according to the ToR of the EGs