



Minutes of Meeting

MEETING CONCLUSIONS

Title	Call between Enagas and REN and Director Ms. Sikow-Magny / C2
Date	22-11-2021
Participants	COM: Catharina Sikow-Magny, Director (Directorate C), [REDACTED] Ext: [REDACTED] [REDACTED] [REDACTED] [REDACTED]
	Ares initial request:
	Disclosure authorization : <input type="checkbox"/> YES - <input type="checkbox"/> NO - <input type="checkbox"/> Partial (pls highlight unauthorized parts)
Issues raised & follow-up	<p>Summary</p> <p>Enagas and REN raised the following points as regards blending of hydrogen in the existing gas networks:</p> <ul style="list-style-type: none"> Due to specific situation of Spain and Portugal (high renewable electricity production capacity but lack of dedicated hydrogen network/lack of parallel natural gas pipelines for repurposing) and the fact that repurposing and new hydrogen infrastructure are more costly, blending is an important solution. Need for small investments for using 2%-10% hydrogen blends (1-2% of regulated asset base). The Portuguese H2 strategy (2020) foresees up to 15% hydrogen blend to 2030. Knowledge is gathered now as regards 10-15% blends with the next step being 100% hydrogen (adaptation needs not clear yet; no compressor stations in the PT grid; pipeline material is main concern). In addition, the latest gas law in Portugal (August 2020) includes obligation on system operator to accept the injection of hydrogen. <p>DG ENER confirmed the Commission's focus - as stated in the European Hydrogen Strategy - is on using hydrogen in its pure form and not for blending. It is also important to provide a framework for Member States ensuring cross-border flows even if there are different approaches to blending.</p>

