## **HL-LHC TDE Preliminary Design Review**



Contribution ID: 19 Type: not specified

## Conceptual design of the argon system

Wednesday 12 March 2025 10:00 (20 minutes)

Description of preliminary design of controlled argon atmosphere and related safety systems for HL TDE.

- Nitrogen system implementation in Run 3
- Consumption of nitrogen over runs reasons and challenges
- RP requirements
- Design of new system and expansion vessel, integration

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