Joint LHC-experiments workshop
Operational Procedures: CMS Requests

- CMS using machine power for powering BRM.
  - Possible to operate machine with CMS off, but CMS still monitors beam conditions
  - Glitches dealt with by micro-UPS
  - Need to clarify LHC-wide operational status policy for experiment's input to BIS

- After an ABORT has been issued,
  - CMS will send to post-mortem data to the CCC
  - CMS will also analyse post-mortem data and monitoring data to determine whether there were significant losses close to CMS cavern

- CMS will hold BEAM_PERMIT off until post-mortem analysis is complete
  - Confirm that there were no significant losses close to Pt 5.
  - In the event of significant losses, open dialog with CCC to understand the loss to try and avoid its reoccurrence

- BEAM_PERMIT will be re-asserted by the CMS shift leader
  - Typically this should be quick, and cause no operational delay

- Statement at workshop: Look to formalize these requests through LEADE