

Common Technical Note

Requirements for System Concept Review (SCR)

Refer *EPD 0013 Technical Reviews*

This Technical Note is issued to clarify requirements for deliverables for the System Concept Review (SCR). The SCR is used for major projects and is described in *EPD 0013 Technical Reviews* section 5.4.

The clarification is made by a change to section 5.4, a new paragraph 2, indicated in the text by the marginal bar. Paragraphs 1 and 3 below are in the current version of *EPD 0013* and are unchanged.

Note that the reference to "discipline heads" now refers to "Chief Engineers" and that Chief Engineers may choose to delegate various duties.

5.4 System concept review

The system concept review (SCR) is normally only applicable for large-scale high complexity projects such as a new line or major reconfiguration of existing infrastructure. The review is carried out during the feasibility phase with the aim of selecting a preferred concept that has the potential for satisfying identified stakeholder requirements.

The deliverables for SCR shall, as a minimum, correspond to those for the system definition review (SDR), see examples in Appendix A.

The review assesses progress towards converging on a viable, traceable set of system requirements that are balanced with cost, schedule and risk. The discipline heads shall take part in these reviews to ensure that the preferred concept proposal is aligned with strategic plans and directions for their respective disciplines.

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Audience

- Chief Engineers
- PSD Heads of Design and Managers
- Project Design Managers
- Project Managers

Main Points

- Provides requirements for deliverables for SCR

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