

A/10 Consultation Workshop



Hosted by Tom Ireland
March 18th 2011

A/10 Consultation Workshop

13:30 – 15:30

CR 5

Purpose of the Workshop – I

- Safety
 - No planned fire alarm
- Introductions – National Grid
 - Tom Ireland – Grid Code
 - Ian Nuttall & Mark Horley – Generator Dynamic Performance

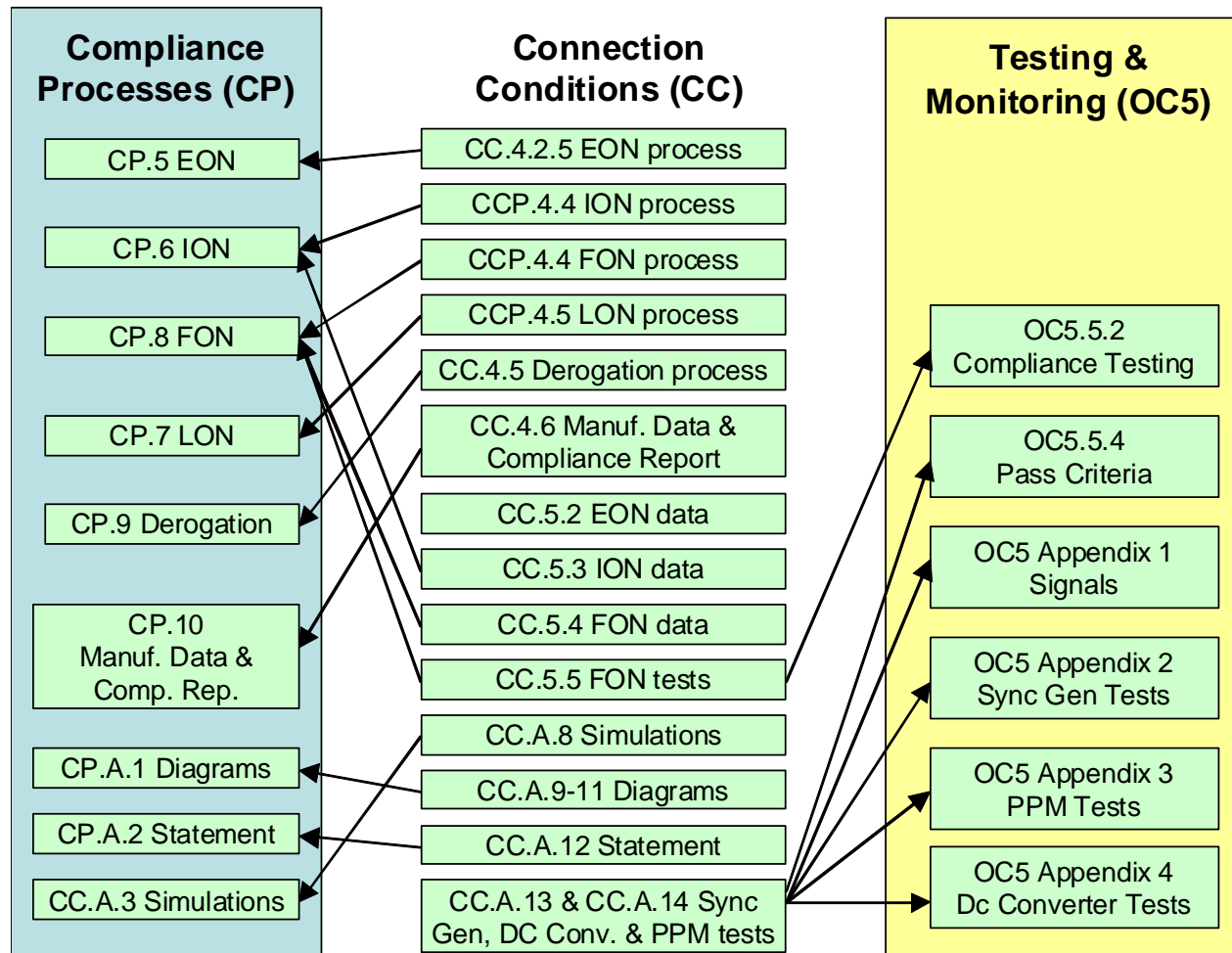
Purpose of the Workshop - II

- 2010 – A/10 Consultation undertaken
- 8th Feb 2011 – A/10 Further Consultation
- 8th April – Extended deadline for responses
- Workshop requested at the February GCRP
 - To cover the structure and drafting changes proposed
 - Allow an opportunity to seek clarification

Main changes

- Inclusion of the new Grid Code section “Compliance Processes”
- Reorder processes in a more chronological order.
- Transfer of testing descriptions from CC to OC5.
- Redraft and simplify the OC5 pass criteria table.
- Separate out DC Converter test requirements.
- Take on board the changes put into the Code for Generator Build.
- Remove changes which transferred responsibility for LEEMPS compliance to National Grid

Changes to structure in new A/10



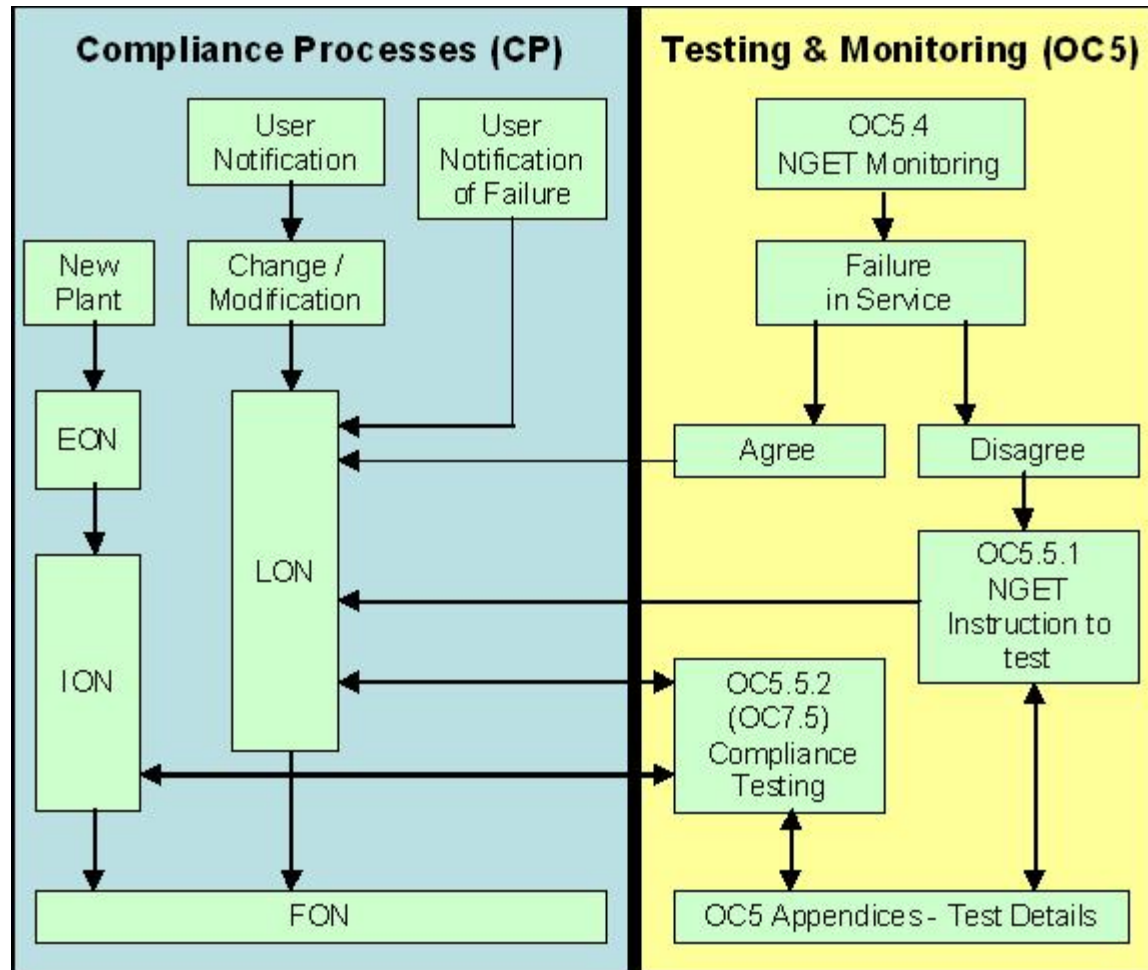
Connection Conditions

- CC.4.1 Link to the Compliance Processes
- CC.5.2 Returned to existing wording and left in CC for minimum change.
- CC.6.5 Requirement for Signal Provision used for on site compliance monitoring.
- General use of LEEMPS/LEEMDCCS definition in place of long form wording

Compliance Processes

- CP.1 Introduction
- CP.2 Objective
- CP.3 Scope
- CP.4 Overview of the sections
- CP.5 The process leading to energisation of a user system
- CP.6 The process and information submissions leading to first synchronisation of generation
- CP.7 The process and data submissions for on-load demonstration of compliance for generation
- CP.8 The processes for changes/modifications/failures in generation over plant lifetime. Interlinks with OC5 testing.
- CP.9 The processes for management of operation when seeking a derogation
- CP.10 The process for using generic manufacturer information to demonstrate compliance.

Compliance process map



OC5

- Existing process for NGET instructed testing retained including move of existing OC5.5.2.3 to OC5.5.1.3(c).
- OC5.5.2.2 added for Compliance Process testing added.
- Test and Monitoring Assessment table rewritten for consistency.
- Appendices
 - Test signals
 - Synchronous generators
 - Power park modules
 - DC Converters

A/10 Further Consultation

- Further Consultation closes 8th April
- National Grid will submit a Final Report to Ofgem shortly after
- If you have any further question, please get in touch:
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