

Review of the template for generator compliance programs

Draft report

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Teleconference agenda

- Template overview – Neville Henderson
- Progress of the review – Anita Lai
- Issues raised on the draft report – Skye d’Almeida
- Discussion/questions – chaired by Mr Henderson
- Next steps – Ms d’Almeida
- Closing remarks – Mr Henderson

Template – history and purpose

- AEMC review of technical standards in 2006
- Subsequent NGF rule change request in 2008
- Panel established template in 2009
- Objectives of the template:
 - Assist generators to develop compliance programs
 - Assist AER in monitoring and enforcing compliance with technical standards
 - Provide flexibility to generators to develop suitable programs

Progress of the review to date

- Clause 8.8.3 (ba) - Panel review of template every three years
- Terms of Reference – November 2011
- Review to be completed by 31 July 2012
- Issues Paper – 21 December 2011
 - Four submissions
- Draft report – 28 March 2012
 - One submission

Discussion

Four topics to discuss today

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Key issues to address today

Four topics for discussion:

1. Purpose and level of prescription
2. Specific changes to template provisions
3. Ease of use
4. Potential work for future reviews

Discussion topic 1

Level of prescription to achieve the template's objectives

- Does it meet the needs of generators and the AER?
- Is there currently the right balance between 'guidance' and 'prescription'?

Discussion topic 2

Specific changes to template provisions

1. Reactive Power Capability (page 11)
 - ‘Be capable of achieving’...
 - ‘Investigate and report any known plant condition that arises that is known to restrict the capability’

Discussion topic 2 cont.

2. Power factor requirements (pp. 12 or 13)
 - ‘Power factor within allowable range/specification’

3. Quality of electricity generated (p. 13)
 - Removal of ‘prior to synchronization’

Discussion topic 2 cont.

4. Partial Load Rejection (p. 24 or 25)

- Suggested frequency: ‘on every event where high frequency moves out of the operational frequency tolerance band’

Discussion topic 2 cont.

5. Protection systems that impact on power system security (p. 32 or 33)
 - Suggested frequency: at least every 5 years

Discussion topic 3

Improving the usability of the template

- Word format
- Clearer demarcation of each procedure and the associated methodologies
- Maintaining the flexibility of the document to be adapted as appropriate

Discussion topic 4

Potential work for future reviews

- Commissioning new power stations
 - implications for the template
- Implementing compliance programs for new power stations
 - expectations of generators and associated impacts

Next steps

- Any specific stakeholder comments on issues discussed today – email or call Skye d’Almeida
- Staff will provide feedback to Panel
- Panel to consider and analyse issues raised
- Final report due July 2012

Other issues

Are there any other issues we should discuss today?

Any questions?

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