

RSA GRID CODE INDUSTRY EXPERTS TEAM MEETING

MINUTES OF MEETING HELD ON 28 July 2011

Diamond Boardroom, Eskom National Control, Simmerpan

ATTENDANCE:

NAME	REPRESENTING	TELEPHONE	EMAIL
Bernard Magoro	Grid Code Secretariat	011-871 2774 083 292 2876	magorotb@eskom.co.za
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Target Mchunu	Eskom SO	011-871 3076	mchunut@eskom.co.za
Machiel Viljoen	Eskom . Generation	016-457 5630	vilmac@eskom.co.za
Ronald Chauke	NERSA	082 666 0704	Ronald.chauke@nersa.org.za
Dave Krumm	EIUG	072 270 4873	dave.krumm@bhpbilliton.com
Charles Geldard	NERSA	082 772 0711	Charles.geldard@nersa.org.za
Stuart Van Zyl	Eskom ó Distribution	012-421 4713	Vzylst@eskom.co.za
Vijay Batohi	AMEU (Main Member)	031 311 9224	batohiVB@elec.durban.gov.za
Camintha Moodley	Eskom . Transmission	011-800 5164	Camintha.Moodley@eskom.co.za
Lucky Ngidi	NERSA	012 401 4716	lucky.ngidi@nersa.org.za
Thys Bower	Eskom	082 805 6883	BowerMH@eskom.co.za
Thabisa Khoza	Eskom- Grid Code	082 400 7510	KhozaTR@eskom.co.za
Eugene Ferreira	Eskom-Generation	082 782 5736	FerreIE@eskom.co.za
<p>MEETING CHAIRPERSON: Bernard Magoro</p> <p>SECRETARIAT: Target Mchunu</p>			

APOLOGIES

NAME	REPRESENTING	TELEPHONE	EMAIL
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Teresa Carolin	SAPP	082 806 2376	Teresa.carolin@eskom.co.za
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VERSION CONTROL:

Version	Changes	Author	Date
00	First draft by Secretariat	Target Mchunu	20 th October 2011

RSA GRID CODE INDUSTRY EXPERTS TEAM MEETING

1 WELCOME

The Chairman welcomed everyone to the meeting. A safety including evacuation procedure briefing was done.

2 APOLOGIES

Apologies were noted as indicated on the attendants register above.

3 FINALISATION OF THE AGENDA

No addition to the agenda was proposed by the committee.

4 APPROVAL OF THE PREVIOUS MINUTES

Previous minutes were accepted with no correction.

5 MATTERS ARISING

5.1 "Limitation of Liability" clause

Previously: With regard to Dx limitation of liability, Ms C. Moodley indicated via email correspondence that:

Eskom has formed an internal workgroup to develop a framework on the issue. This will allow us to meaningfully engage with Municipalities. It is still early days and there is a lot of work to be done. We expect that the formulation of any principles will take at least 6 months. The project is being led by Dx but both Bernard and myself are members of the workgroup.

At this meeting: Still on-going and draft proposal only expected in the second quarter of 2012.

Action: C Moodley/ V. Batohi

5.2 NERSA proposed amendment: Minimum Primary Fuel Stock Requirements

Previously: M. Viljoen indicated that NERSA's counter-proposal has been accepted in principle by Eskom generation division. A formal response will be sent to the Secretariat on the 3rd August for distribution to IET members in preparation for the GCAC meeting. The following are some of the anticipated comments from Eskom:

RSA GRID CODE INDUSTRY EXPERTS TEAM MEETING

- Requirements should only be applicable to units that are available to operate commercially. Units on forced outage should be excluded.

- After a lengthy discussion at IET, it was agreed that the requirements should be apply to both generators and embedded generators because they both pose a risk to the system. These include units selling to the buyer as well as merchant power plants.

Generation committed to respond to the proposal in a week's time for System operator to respond to GCAC.

At this meeting: Generation presented its counter-proposal and the committee agreed that a workshop was necessary to discuss the proposal in detail. All relevant parties will meet on the 24th October 2011 for the workshop to resolve the outstanding issues.

Action: T. Mchunu

5.3 Dispatch Rules

The Chairman apologised for not sending out the latest version of the dispatch rules in time for the IET meeting. The latest version will be round robin for members to comment and vote before the next GCAC meeting.

Members agreed to prioritize the review of the Dispatch Rules, once sent out by the Secretariat, to allow sufficient time for distribution before the next GCAC meeting on the 17th November 2011.

Camintha indicated that the IPP agreements have conditions on dispatch contained in the agreements. This is because no dispatch rules have been approved as yet. Dispatch rules are being created separately. This could lead to a situation where the dispatch conditions in the agreements are not aligned with the Dispatch rules going to be approved by Nersa. We have to ensure that all agreements that contain dispatch conditions must also state that these conditions will be replaced or superseded by the Dispatch Rules approved by Nersa. That will avoid a situation where there are different dispatch rules applicable to some generators.

It was decided that the Dispatch Rules will be approved as a separate chapter of the Grid Code for now.

Action: B. Magoro

6 NEW SUBMISSIONS

6.1 GCAMD11008: The Network Code, Equipment protection requirements.

Clause: 5.1.1.1 (3) Feeders 220kV and above

The amendment was supported with recommendations to remove the phrase "excluding high resistance earth fault".

Clause: 5.1.2.1 Design standards (1) Feeders from 44kV up to and including 132kV

AMEU raised some concerns with regard to 100ms as most of their networks are designed for 150ms. Committee agree that the amendment can be presented at GCAC with concerns from AMEU and AMEU was requested to present the concerns at GCAC for consideration. They were further requested to consult their members in order to present a consolidated viewpoint. Mr. Stuart van Zyl was requested to also document the reasoning around the requirement for "3 times the transformer nominal rating" and duration of "100ms".

Action: V. Batohi/ S. van Zyl

Clause: 5.1.3 Teleprotection requirement

The IET objected to the removal of the clause and it was agreed that the clause should remain.

6.2 GCEXE11002: Network Code , Clause 7.6.5 (1) ANKERLIG POWER STATION

Mr R. Estment was not available to present the exemption request. However, Chairman asked if there were any objections to the exemption from the members. The exemption was supported with the following recommendations,

- Applicant to provide network diagram for the exemption.
- Applicant to provide proof of endorsement of the project plan by National Nuclear Regulator (for example minutes of the meeting or letter from NNR).
- NERSA requested high level cost implication of the full project. It was agreed that since this is currently not a Grid Code requirement, NERSA should contact the applicant directly whenever this is required.

Action: R. Estment

RSA GRID CODE INDUSTRY EXPERTS TEAM MEETING

6.3 GCEXE11003: Network Code ,Clause 3.1.6.2, 3.1.6.3 & 3.1.6.5 Governing(GCR6) All Koeberg units

Mr M. Viljoen presented the amendment and was supported for submission to the GCAC.

Action: T. Mchunu

7 CLOSURE

None

8 CLOSURE

The meeting was closed at 12h10.

I hereby certify that these minutes are a true reflection of the proceedings of the meeting held on 20th October 2011.

Signature of the Chairman:

Date: