

MINUTES OF MEETING HELD ON 17th May 2007

Anglo Technical building, 45 Main Street, Johannesburg

MEMBERS:

NAME	REPRESENTING	TELEPHONE	EMAIL	PRESENT	APOLOGIES
Freddie Fryer	AMEU (Main Member)	011-899 4032	Fryerf@ekurhuleni.com	X	
Vijay Batohi	AMEU (Alternate)	031-300 1224	BatohiVB@elec.durban.gov.za		X
Ian Morison	EIUG (Main Member)	082 903 9463	imorison@anglotechnical.co.za	X	
Arnot Hepburn	EIUG (Alternate)	011-803 1314 082 536 2033	Secretariat@eiug.org.za	X	
Kannan Lakmeharan	SO (Main Member)	083 287 0228	Lakmeek@eskom.co.za		X
Mark Chettiar	SO (Alternate)	082 805 4905	Chettivs@eskom.co.za	X	
Lawrence Musaba	SAPP (Main Member)	+263 250 565/6	musaba@sapp.co.zw		X
Teresa Carolin	SAPP (Alternate)	082 806 2376	Teresa.carolin@eskom.co.za		X
Robert Siemers	IPP (Main Member)	084 600 5050	robert.siemers@kelvinpower.com		X
Donald Bennett	IPP (Alternate)	011-573 2504	donald.bennett@kelvinpower.com		X
Danie Conradie	Eskom Dx (Main Member)	031-710 5411	conradj@eskom.co.za		X
Chris Yaluma	Eskom Dx (Alternate)	082 770 1295	Chris.yaluma@eskom.co.za		X
Hennie Nel	Eskom Gx (Main Member)	016-457 5105	henniehi.nel@eskom.co.za	X	
Machiel Viljoen	Eskom Gx (Alternate)	016-457 5630	vilmac@eskom.co.za		X
Mbulelo Ncetezo	NERSA (GCAC Chairman)	012-401 4616 083 657 0471	mncetezo@gmail.com		X
Willie Boeije	NERSA (Deputy Chairman)	082 821 9266	Willie.boeije@nersa.org.za		X
Jacob Machinjike	NTC (Main Member)	082 805 5436	machinj@eskom.co.za	X	
Rosemary Gamede	NTC (Alternate)	082 802 3846	Rosemary.gamede@eskom.co.za	X	
Bernard Magoro	Grid Code Secretariat	011-871 2774 083 292 2876	magorotb@eskom.co.za	X	

MEETING CHAIRPERSON: Ian Morison

SECRETARIAT: Bernard Magoro

IN ATTENDANCE:

NAME	REPRESENTING	TELEPHONE	EMAIL
Camintha Moodley	Eskom Tx	011-800 5164 / 082 411 2962	moodlec@eskom.co.za
Geoffery Ameer	Eskom SO	011-871 2108	ameerga@eskom.co.za
Innocent Sigwebela	Eskom Tx	011-871 2739	siqwebis@eskom.co.za
Mduduzi Mncube	NERSA	012-401 4600	mduduzi.mncube@nersa.co.za
Obakeng Moroka	Eskom SO	011-871 2108	morokaoa@eskom.co.za
Simphiwe Makhathini	NERSA	012-401 4776	simphiwe.makhathini@nersa.org.za

VERSION CONTROL:

Version	Changes	Author	Date
00	First draft by Secretariat	Bernard Magoro	22 nd April 2007

RSA GRID CODE ADVISORY COMMITTEE (GCAC)

MEETING MINUTES

1 WELCOME

Both the GCAC Chairperson (Mr. M. Ncetezo) and his alternate (Mr. W. Du Plessis) were unable to attend the meeting. The Secretariat (Mr. B. Magoro) welcomed everyone to the meeting.

The Secretariat exercised the provision of clause 3.2 (4) of the Governance to elect the chairperson for the duration of the meeting. This section states that:

“The NER member shall chair the GCAC meetings. When the NER member or alternate is unable to attend the GCAC meeting, the members present at the meeting shall elect an alternative chairperson for the duration of the meeting.”

In terms of this section Mr. Ian Morison was elected as the meeting Chairperson.

2 APOLOGIES

Apologies were noted as indicated on the attendants register above.

3 FINALISATION OF THE AGENDA

The following changes were made on the agenda:

- Amendment GCAMD07/004 has been withdrawn
- Include a discussion on merging the Transmission and Distribution codes

4 APPROVAL OF THE PREVIOUS MINUTES

The following changes were made to the previous minutes:

- Page 1 – correction of Mr. Machinjike’s name on the minutes
- Remove M. Chettiar from action A8.20070412. SO only plays an advisory role.
- The secretariat to reflect revision number on the minutes.

5. MATTERS ARISING

RSA GRID CODE ADVISORY COMMITTEE (GCAC)

MEETING MINUTES

5.1 Transmission System definition (Action A1.20070412)

The Secretariat reported that the proposed position paper on Tx / Dx demarcation, prepared by Eskom Distribution and EDI Holding, was discussed at the Industry Experts Team (IET) meeting of the 09th May 2007. The IET unanimously supported the position as presented.

However, at the GCAC, EIUG raised concern about the content of the document¹ accompanying the presentation. Although the presenters (Mr. P. Sebola and Mr. G. Naude) indicated that the presentation was a summary of the position paper, EIUG wanted members to also review and agree on the full content of the document itself.

There was also a concern about lack of legislation to enable the implementation of this proposal.

The Committee requested the secretariat together with EDI holdings and Eskom Distribution to deal with the review of the document content through the normal GCAC review process.

Action: B. Magoro and P. Sebola

5.2 Limitation of liability clause (Action A2.20070412)

It was reported that all members have finally forwarded the list of nominations to the Secretariat. A concern was raised about non-availability of the NERSA representative, who is expected to chair the meeting.

It was agreed that in the absent of NERSA representative the Secretariat should chair the meeting. Ms C. Moodley was requested to send out the work that has been done to date and arrange a meeting before the next GCAC meeting.

Actions: S. Makhathini, B. Magoro and C. Moodley

¹ The document entitled "[EDI Holdings Position Paper: Transmission / Distribution Asset Demarcation](#)". At both the GCAC and IET meetings only a summary presentation of the position paper was made.

RSA GRID CODE ADVISORY COMMITTEE (GCAC) MEETING MINUTES

5.3 NERSA Board submission (Actions A3.20070412, A4.20070412 & A5.20070412)

The list of concerns from NERSA Licensing Committee was received by Secretariat. This list was discussed at the IET meeting and experts were advised to follow the recommendations when drafting new amendments.

With regard to action **A4.20070412** (i.e. Participants' compliance status pending amendments and exemptions approval by NERSA), NERSA reported that the current Grid Code still apply in totality and no protection is allowed even though the delay is caused by them.

GCAC was not happy with the response and requested the meeting Chairman and Secretariat to raise the issue with the GCAC Chairman, the Electricity Regulator and CEO of NERSA.

Decision: GCAC recommended that all future submissions to NERSA should be resolved within a 3 months period. NERSA was requested to consider this recommendation and give feedback at the next meeting.

No feedback on action **A5.20070412** pending the meeting between the GCAC Chairman and The Electricity Regulator.

Actions: B. Magoro and I. Morison and S. Makhathini

5.4 Review of the Governance code (A9.20070412)

No feedback from NERSA.

The Secretariat was requested to assist by listing all areas of the Governance code that require change and forward to NERSA

Action: B. Magoro and S. Makhathini

6. AMENDMENTS AND EXEMPTIONS (FEEDBACK FROM IET MEETING)

RSA GRID CODE ADVISORY COMMITTEE (GCAC)

MEETING MINUTES

The Secretariat took GCAC members through all amendments and exemptions explaining all the changes proposed and the outcome of the IET meeting.

There were changes made to the original proposals. These changes are reflected on the IET meeting minutes and the relevant proposals. GCAC members were also notified of proposals that were rejected by the IET and reason thereof; and no rejection of proposal was contested at GCAC. Where GCAC recommended further change, this will be reflected in these minutes.

[Refer to amendments / exemption documentation for details].

6.1 GCAMD07/001 rev. 1

All changes were approved

6.2 GCAMD07/002 rev. 2

All changes were approved

6.3. GCAMD07/003 rev. 1

All changes including new definitions were approved.

6.4. GCAMD07/004 rev. 1

Amendment was withdrawn

6.5 GCAMD07/005 rev. 1

Amendment was approved

6.6 GCAMD07/006 rev. 1

Approved

6.7 GCAMD07/007 rev. 1

All changes were approved

6.8 GCAMD07/008 rev. 1

All changes approved except clause 9.1.

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MEETING MINUTES

Changes to clause 9.1 are approved on condition that the South African Power Pool (SAPP) documents have also been updated to reflect the use of CPS in stead of ACE. System Operator member or the submitter was requested to demonstrate this alignment to the Secretariat before proceeding with the submission.

Action: SO representative (M. Chettiar)

6.9 GCEXM07/001 rev. 1

The exemption was withdrawn

6.10 GCEXM07002

Approved on condition the project plan will be attached to the NERSA submission.

7. DISTRIBUTION CODE DEVELOPMENT

The Secretariat reported that the Dx code has been finalised. Two workshops were held in April and May to review comments received on revision 4.1. The Secretariat is currently in the process of consolidating work from the work group meetings.

The final version (rev. 5) will be distributed by the end of May 2007. The Committee agreed to have a special GCAC meeting on the 28th June 2007 to finally approve the Dx code. Members were requested to review and send their comments by 21st June 2007.

Action: Secretariat.

8. GENERAL

8.1 Change in SO representation

Mr. Kannan Lakmeharan was introduced (in absentia) as the new Main Member for System Operator. He replaces Ms Erica Johnson.

8.2 GCAC Governance

RSA GRID CODE ADVISORY COMMITTEE (GCAC) MEETING MINUTES
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The Secretariat was requested to prepare an introductory presentation covering GCAC membership, activities and processes for the next meeting on 28th June 2007.

Action: Secretariat

9. NEXT MEETING

Dates for 2007 meetings:

Date	Day	Time	Comments
25 th January 2007	Thursday	09h00 – 12h00	Cancelled
22 nd February 2007	Thursday	09h00 – 12h00	Held on Thursday 12 April 2007
17 th May 2007	Thursday	09h00 – 12h00	Held
28 June 2007	Thursday	08h30 – 14h00	Special meeting for Dx Code approval
16 th August 2007	Thursday	09h00 – 12h00	
15 th November 2007	Thursday	09h00 – 12h00	

Venue:

The committee agreed that all GCAC meetings for 2007 will be held at Anglo American, 45 Main street, Marshalltown.

10. CLOSURE

The meeting was closed at 12h30.

I hereby certify that these minutes are a true reflection of the proceedings of the meeting held on 17th May 2007.

Signature of the Chairman:

Date:

RSA GRID CODE ADVISORY COMMITTEE (GCAC) MEETINGS ACTION ITEMS

ACTION ITEMS				
REFERENCE No.	ACTION	RESPONSIBLE	TARGET DATE	STATUS
A1.20070412	Tx/Dx demarcation to be discussed at Industry Experts Team and report back at the next GCAC meeting	P. Sebola / B Magoro	17 Mar 2007	Done
A2.20070412	Limitation of liability working group <ul style="list-style-type: none"> GCAC members to review and confirm nominations NERSA to nominate and forward the legal working group chairperson Arrange first meeting and report progress to GCAC 	GCAC members S. Makhathini C. Moodley	30 Apr 2007 30 Apr 2007 17 May 2007	Done Done In progress
A3.20070412	Forward all NERSA Licensing Subcommittee concerns on the Grid Code submission to the Secretariat	S. Makhathini	30 Apr 2007	Done
A4.20070412	Advise participants on their compliance status and actions to be taken pending NERSA approval of submissions as discussed in sec 6.2 of minutes <ul style="list-style-type: none"> Raise a formal concern on behalf of GCAC with GCAC Chairman, the Regulator and CEO of NERSA. 	S. Makhathini B. Magoro / I. Morison	17 May 2007 31 May 2007	Done
A5.20070412	Investigate possibility of technical experts to assist in presenting submissions to NERSA Licensing Subcommittee committee	M. Ncetezo	17 May 2007	In progress
A6.20070412	Setup an Industry Experts Team meeting to discuss proposed amendments and exemptions and report back	B. Magoro	17 May 2007	Done
A7.20070412	Distribution code <ul style="list-style-type: none"> Setup an industry workshop to resolve comments Members to send proper representation to the workshop so as not to delay the process Send Dx code rev. 5 to members and arrange a special meeting to approve the code on 28th June 2007 	B. Magoro All B. Magoro	17 May 2007 31 May 2007	Done

RSA GRID CODE ADVISORY COMMITTEE (GCAC) MEETINGS ACTION ITEMS

A8.20070412	Perform the gap analysis of the current SO code and propose amendment if necessary	W. de Villiers	17 May 2007	In progress
A9.20070412	Governance code review <ul style="list-style-type: none"> • Review the Governance code to align with industry changes (e.g. Electricity Regulation Act) • Identify and send all areas requiring amendment 	S. Makhathini B. Magoro	31 Dec 2007 30 June 2007	In progress
A1.20070517	Tx/Dx demarcation position paper. Ensure all parties are acquainted and happy with the content of the document.	P. Sebola / B Magoro	16 th Aug 2007	
A2.20070517	Amendment GCAMD07/008 rev. 1 <ul style="list-style-type: none"> • Check amendment to sec 9.1 to ensure alignment with SAPP guidelines and inform Secretariat 	M. Chettiar	31 May 2007	
A3.20070517	Prepare a presentation covering GCAC membership, activities and processes for the next meeting in June.	B. Magoro	28 June 2007	