

Aldridge, Martin

From: Janes Judi
Sent: Tuesday, 5 April 2016 8:58 AM
To: Aldridge, Martin (Secondary)
Subject: FW: Electoral Amendment Bill 2016

Hi Marty,

Please see email below from David Kerlake.

Cheers

From: David Kerlake [mailto:David.Kerlake@waec.wa.gov.au]
Sent: Tuesday, 5 April 2016 8:12 AM
To: Janes Judi
Subject: RE: Electoral Amendment Bill 2016

Judi

In NSW the Parliamentary Electorates and Elections Act 1912 was amended by the *Parliamentary Electorates and Elections Further Amendments Act 2010*. Relevant sections are sections 120AA to 120AM.

The basis for the Victorian system is section 100 of the *Electoral Act 2002*. They refer to their system as electronic voting.

The WA Bill follows the NSW approach. It provides some flexibility for the Electoral Commissioner to develop Approved Procedures. This flexibility is considered necessary to allow procedures to adapt to the latest advances in technology. The Approved Procedures will include as a minimum an audit of the system once development is completed (i.e. a pre-election audit) in which the auditor will run his/her own test sample of votes through the system to verify that the votes produced for counting match the votes cast in the test, AND

When the actual votes are cast during the election, for security reasons they will be stored in two different data bases each using different encryption methodology. A second audit will be conducted on election night in which the auditor will compare the votes stored in the different data bases. If there is an exact match we can be confident of the integrity of those votes. i.e. that they have not been manipulated in any way. The auditor is also able to recommend any enhancements to the system, including a wind up review of its operation once the election is completed. The audit will also oversight the opening of the system using keys held by different persons.

Security is further enhanced by allowing individual users to ring up, enter their unique details and have their vote electronically read back to them, thus satisfying themselves that their vote stored in the system is the same as cast.

All of these steps are designed to provide public assurance that there has been no interference with any votes. Confidence will be reinforced by publishing audit certificates ("ok to go ahead") on the Commission's website.

There is no statutory requirement for the Commission to publish an election report but we always do so and this will continue. Future reports will of course include a section on internet voting.

Trust this is of assistance.

Kind regards

David Kerlake
Electoral Commissioner
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