

# High Voltage Electrical Distribution Upgrade, Liverpool Military Area, NSW

## Post-implementation report—public component

<b>PROJECT NAME</b>	<b>High Voltage Electrical Distribution Upgrade, Liverpool Military Area, NSW</b>
Proponent agency	Department of Defence
Date referred to the Committee	20 June 2012
Committee report/s (eg. 1/2013)	Report 5/2012
Date of expediency (House of Representatives)	18 September 2012
<b>COSTS</b>	
Original cost estimate	\$19.6 million, excluding GST
Final cost of project	\$19.6 million, excluding GST
Reasons for cost changes	N/A
<b>TIME</b>	
Original estimate of commencement and completion of works	Commencement: June 2013 Completion of Construction: June 2014
Actual date of commencement and completion of works	Commencement: July 2013 Completion of Construction: July 2015 (with energisation of Holsworthy Base at 33kV taking place on 13 June 2015).
Reasons for time changes	Key delays to the project were the result of the following issues: <ul style="list-style-type: none"> <li>The first approach to market failed, requiring a second approach.</li> </ul>

	<ul style="list-style-type: none"> <li>• Latent ground conditions.</li> <li>• Late availability of 33kV power from the Supply Authority.</li> <li>• Increased time required to conduct commissioning and handover / takeover processes.</li> </ul>
<b>SCOPE</b>	
Did the project deliver the original scope? Y/N	Yes, however it is noted that during construction phase investigations post contract award, an existing kiosk substation was found to be unsafe and unsuitable for integration into the upgraded HV system. A new kiosk substation was subsequently installed within the scope of reconfiguring the existing Holsworthy Barracks distribution system, and funded through Defence contingency.
If no, was the scope increased or decreased?	N/A
Details of scope changes	N/A
Reasons for scope changes	N/A