



Lessons Learnt – LL068

Subcontractor cuts into live LV cable

This Alert is applicable to:

Fibre		Distribution		Transmission		Wider Business	X
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Date of issue: 31/05/2016

Incident	Description
<i>Date incident happened</i>	13/05/2016
<i>Where it happened</i>	Bell Rd, Awatea Subdivision, Whatawhata
<i>What happened</i>	A Northpower civil contractor's employee cut into an existing live LV cable in an attempt to make the excess cable they uncovered more manageable to install into its final location.
<i>Why it happened</i>	<p>The civil workers deviated from the scope of work for the day – to excavate and expose the cable - when an excess loop of cable was discovered.</p> 
<i>The important things you should remember about this</i>	Always treat all cables as live unless they have been proven as dead and suitably isolated by a trained and competent person.
<i>What you must do in future</i> <i>OR</i> <i>What will happen next</i>	If physical site conditions change, the work party must stop and reassess the risks and document how to mitigate the new hazards. If there is any doubt, stop, push-back and seek advice from your Supervisor or Project Manager.
<i>SM-EI Reference/ Hazard Register ID</i>	<p>1.303 Hazard identification and risk management</p> <p>1.410 Supervisor's responsibilities for work undertaken near live equipment</p> <p>1.501 Employees to observe safety rules and instructions</p>
<i>Released by:</i>	Dave East – Hamilton Operations Manager