

This project developed a short circuit (fault withstand) performance envelope for a range of the more commonly used distribution switchgear variants. This will allow tailored replacement decisions based on the actual fault levels and the actual equipment capability.

 Consumer vulnerability	 Net zero & energy system transition	 Optimised assets and practices	 Flexibility and commercial evolution	 Whole energy system
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Benefits

	Improved investment decisions
	Revised switchgear ratings
	Fault level at substation
	More efficient replacement programme
	Transferrable to other DNOs

 Timescales	Start: Jan 2014 End: Mar 2015
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BUSINESS AS USUAL

 What next	Using the results we can assign new fault level ratings to distribution switchgear and defer reinforcement spend.
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Contact: innovation@enwl.co.uk

www.enwl.co.uk/nia