

# £600,000 Investment in Substation Flood Prevention

Western Power Distribution



*WPD's Andrew Mason checking one of the new flood walls built to protect electrical equipment from flood water.*

Over £600,000 is being spent on an initiative to improve flood defence measures at a major electricity substation in Nottingham.

Western Power Distribution (WPD), the electricity distributor for the Midlands region since April 2011, is committed to investing in its network to improve supply reliability and customer service levels.

This new initiative involves WPD building flood walls around equipment in substations and adding flood defence doors and membranes on buildings housing electrical equipment.

Flood warning alarms are also being introduced to provide indications of rising water levels and WPD has purchased six fire engines capable of pumping away 1,500 gallons of water per minute, which have been adapted as emergency response vehicles.

The measures will help to safeguard supply reliability to around 100,000 customers in the Nottingham area.

"It ensures that we can provide a high level of service to Nottingham in the long term, by improving the infrastructure and security of our electricity network," said John Tasker, WPD's Projects Manager for the area.

Notes for newsdesks:

- Western Power Distribution (WPD) is the distribution network operator for the Midlands, South West England and South Wales, and is responsible for delivering electricity to approximately 7.8 million customers in the UK.
- WPD is not an electricity supply company and does not bill customers in the UK. Its responsibility is to distribute electricity from the point of generation to homes and businesses.

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