

Friday, 22 July 2011

Owen Davies
2nd Floor 30 to 34 Hounds Gate
Nottingham

NG1 7AB

Our ref: 112763

Dear Mr Davies

Your reference: 20654156

Further to your request dated 22/07/2011 12:13:38 we attach a copy of our electricity network information plan(s). Please note:- recent additions to our network or service connections between the main cable and a building or street lamp may not be shown.

The plans are provided as a general guide only. Important information about working near underground electricity cables and overhead electricity lines along with our contact details can be found in the guidance notes that accompany this letter.

You can also contact our free CableSafe service on 0800 015 0927. They can advise you how to work safely, avoid danger and meet your legal obligations when working near to underground electricity cables or in proximity to overhead electricity lines.

Damage to underground cables and contact with overhead lines can cause severe injury or may prove fatal. Please ensure safe systems of work are developed to avoid danger to both your employees and others when working in the vicinity of underground cables, overhead lines, substations and other equipment.

In the event of any underground cable damage or contact with an overhead line, please keep people clear and immediately telephone 0800 015 0921. This will enable us to take action to minimise risk to people and limit the effect of the damage. The cost of any repairs will be charged.

If your request for information forms part of an application for a Street Works Licence under Section 50 of the New Roads and Street Works Act 1991, this letter provides proof that you have contacted us and should be presented to the Streetworks Manager with your application form.

Yours sincerely

Asset Information Management (AIM) Bureau Services

**Western Power Distribution,
(Midlands)**
Asset Information Management
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Tipton
West Midlands
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Guidance for working near to electricity cables, overhead electricity lines and other electrical equipment operated by Western Power Distribution, Midlands

Underground electricity cables, overhead electricity lines and other electrical equipment may be extremely dangerous. Contact with an overhead line or damage to an underground cable, or other electrical equipment, is likely to result in severe burns or an injury that may prove fatal.

If you need to work near our underground electricity cables and overhead electricity lines then you must adopt a safe method of working to ensure danger is avoided. You should also seek advice if you do not have the skills or knowledge yourself.

The Health and Safety Executive Guidance Notes detail the key steps necessary to avoid damaging cables or making contact with overhead electric lines thus preventing injury. It is strongly recommended that these guidance notes are followed in order to comply with legislation and meet your legal duty.

- HSG47 - Avoiding Danger from Underground Services
- GS6 - Avoidance of danger from overhead electric power lines

The HSE Guidance Notes HSG47 and GS6 can be downloaded free of charge from: www.hse.gov.uk

CableSafe

CableSafe is a free service provided by Western Power Distribution, Midlands. They can advise on how to work safely, avoid danger and meet your legal obligations when working near to our underground electricity cables or in proximity to our overhead electricity lines.

You can contact our CableSafe team on 0800 015 0927.

You can find more information about CableSafe and how to work safely near our underground electricity cables and overhead electricity lines on our web site: <http://www.eon-uk.com/distribution/safety.aspx>

Useful telephone numbers

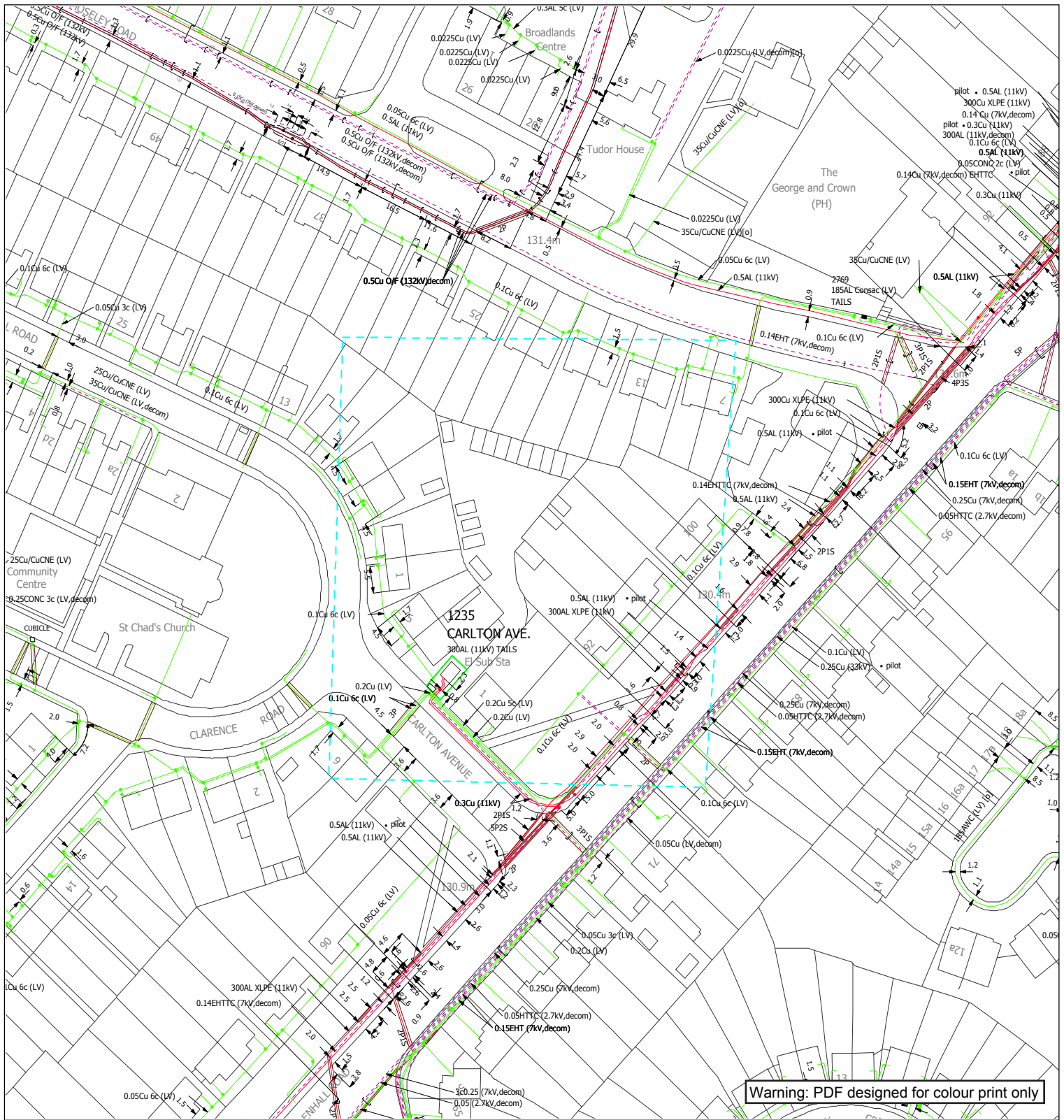
CableSafe	0800 015 0927	(Mon-Fri 8.30am – 5.00pm)
AIM Bureau Services	02476 186 502	(Mon-Fri 8.00am – 5.00pm)
Alterations and diversions	0845 072 7270	(Mon-Fri 8.00am – 5.00pm)
General enquiries	0800 096 3080	(Mon-Fri 8.30am – 5.00pm)
Emergency cable damage line	0800 015 0921	(24 hours a day, 365 days a year)
Wayleave enquiries	0800 096 3080	(Mon-Fri 8.00am – 5.00pm)

Steps to help keep you safe

- **If you are working within 5 metres of our 33kV, 66kV, 132kV underground electricity cables or within 10 metres of an overhead electricity line you should call our CableSafe team on 0800 015 0927 for free safety advice.**
- **Make sure you have up to date plans** - remember that recent additions to our network or service connections between the main cable and a building or street lamp may not be shown.
- **Look for signs of service cables** - an electricity meter box or nearby streetlamp may give you an indication that service cables are present in your area of work.
- **Non CN Network** - electricity cables, lines and equipment owned by others may also be present in addition to CN network. They are unlikely to be shown on our plans.
- **Use a cable locator** - trace electricity cables and mark the position of them using paint or other waterproof marking on the ground.
- **Hand dig trial holes** - to confirm the position of cables in close proximity to your area of your work and use spades and shovels rather than picks, pins or forks.
- **Have an emergency plan** - so that everyone working on site understands what to do in the event of an underground electricity cable being damaged or contact being made with an overhead electricity line.
- **If you are working within 10 metres** of an overhead electricity line then it may be necessary for you to erect warning signs and markers, or height restriction goal posts. Other safety precautions may also be required, contact our CableSafe team for further guidance.
- **If you are erecting a structure** that could allow anyone standing on it, or its access device (ladder, scaffold, MEWP), to come within 3m of any overhead electric line then **you must inform us**. This is your duty and a legal requirement under the Electricity Safety, Quality & Continuity Regulations 2002.
- **If you cannot work safely** around the underground electricity cable or overhead electricity line, then you may need to get it moved to allow your works to go ahead. Call CableSafe for guidance.
- **It is possible that cables or pipes may be embedded in concrete** - electricity cables embedded in concrete **MUST** be made 'dead' by Western Power Distribution or the cable owner before the concrete is broken out. Alternatively, another safe way of working should be agreed.
- **Cables are sometimes covered by tiles or a marker tape** - these can be concrete, polythene or earthenware and are a useful early warning of the presence of cables; you should avoid disturbing any tiles or tape to expose the cable. Not all cables have these warning indicators.

Guide to Symbols

Cable: LV Overhead Line: LV With Poles		Electricity network owned by independent network operators in this area (details not shown)	Embedded (Non-CN) network
Cable: 6.6kV Overhead Line: 6.6kV With Poles		Pole Mounted Substation	
Cable: 11kV Overhead Line: 11kV With Poles		Ground Mounted Substation	
Cable: 25kV Overhead Line: 25kV With Poles		Pole/Pole with Legs	
Cable: 33kV Overhead Line: 33kV With Poles		Simple Stay	
Cable: 66kV Overhead Line: 66kV With Poles		Street Furniture	
Cable: 132kV Overhead Line: 132kV With Towers		Tower/Telecom Mast	
Cable: Not in Use Overhead Line: Not in Use		Telecom Network	
Cable: Future Use Overhead Line Future Use		LV Distribution Box	
Miscellaneous Network		Joint	
Assumed Route	(Assumed route)	Joint Bay	
WARNING Non-CN Network or Embedded Network	Electricity Network owned by others in this area which may not be shown	Pit: Inspection/Draw Box	
WARNING Pipe network	Earthenware pipe network exists in this area (Coventry only)	Ducting: Pipes/Spare	
WARNING HV STA Cables	Steel Tape Armoured HV cables exist in this area but may not be labelled on the plan	Fully Ducted Cable	[o] beside cable annotation
WARNING Network operating at 33,000 volts (33kV) or above	High voltage network operating at 33kV, 66kV, or 132kV in this area	Land may be contaminated in this area	
WARNING Unarmoured Cables	Unarmoured cables exist in this area but may not be labelled on the plan	Local environmentally sensitive area	



WESTERN POWER DISTRIBUTION
Serving the Midlands, South West and Wales

Asset Information Management
 WPD (Midlands)
 Toll End Road
 Tipton DY4 0HH
 Phone 02476 186502

Electricity Network is Colour Coded:	Low Voltage	6.6kV	11kV	25kV	33kV	66kV	132kV
Underground Cables	—●—	Non CN Network Area	Yellow box	Dig Site	Blue dashed box	Blue dot	Blue dashed line
Overhead Line	—○—	Ducts	Red box	Poles and Towers	Circle	Square	
Substations	Green square, Red square, Brown square, Circle with dot	Distribution Boxes	Black square	Joints	Black dot	Black circle	

Job Reference: 112763
 Date Requested: 22/07/2011
 Your Scheme/Reference:
 20654156

Requested by:
 Owen Davies

Scales on A4 paper:
 1:1250 Area dig site
 1:500 Point or Line dig site

IMPORTANT NOTICES.

- o These plans are provided as a general guide only. Services or recent additions to the network may not be shown.
- o Cables, overhead lines & substations owned by other electricity network owners or private companies will not be shown.
- o You should always verify exact locations of cables using a cable locator and by careful use of hand tools in accordance with HSE guidance note HSG47.
- o When working within 10m of any overhead electric line you should follow the requirements of HSE Guidance Note GS6.
- o For further advice on working near our electricity cables or lines, call our CableSafe team free on 0800 015 0927.
- o **Report damage to 0800 0150921 immediately – KEEP EVERYONE AWAY FROM THE AREA**