



PROUD TO POWER YOUR COMMUNITY

Team Powergrid
would like everyone
to stay safe
around electricity



www.northernpowergrid.com/education

Link the pictures to the
word boxes by drawing
a line between them



PYLONS

HIGH VOLTAGE
POWER LINES

POWER
STATION

SUBSTATION

SUBSTATION

FACTORY

FARM

HOUSE

Team Powergrid would like everybody to stay safe



If your football goes inside an electricity substation, or if vandals have broken in and left the doors open **YOU MUST STAY OUT**. Ring us on the number shown on the substation or in the phone book under 'E' for electricity and we'll come straight away.



If you are going fishing, you should stay at least 30 metres away from any overhead wires and take your fishing rod apart before moving from one place to another.



Flying kites near overhead wires is very dangerous. If your kite does get stuck in wires, **YOU MUST LEAVE IT ALONE** and stop anyone from touching the string.



NEVER climb pylons as electricity can jump gaps and kill you.



For loads more fun activities and tips for staying safe around electricity, visit: www.northernpowergrid.com/education.

www.northernpowergrid.com/education

For a FREE Energy Efficiency booklet go to www.nea.org.uk



**Danger of
Death**

Stay away Stay Alive

Danger of Death signs mean what they say. If anyone is hurt messaging about with electricity ring the emergency services on 999



**Danger of
Death**

WORD SCRAMBLE

What to do:

Unscramble the words at the bottom of the page and use them to complete the sentences underneath.

Sentences:

1. Never attempt to _____ electricity pylons.
2. Don't take _____ with electricity.
3. _____ can jump gaps and kill you.
4. Never go inside a _____.
5. Don't fish near _____ wires.
6. Never _____ a substation.
7. _____ of death signs mean what they say.
8. Leave safety _____ alone.
9. Stay _____, stay alive.
10. Never climb the _____ around a substation.
11. Fishing rods can _____ electricity.
12. Don't fly _____ near overhead wires.

Scrambled words:

- | | | |
|----------------|--------------|------------|
| 1. blicm | 5. dravehoe | 9. yaaw |
| 2. sanhec | 6. devalinas | 10. ceenf |
| 3. riccettylie | 7. grande | 11. ducnot |
| 4. bittusnaso | 8. warbsireb | 12. teski |

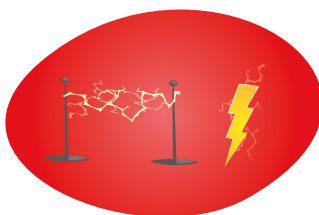


SAFETY TALK QUIZ

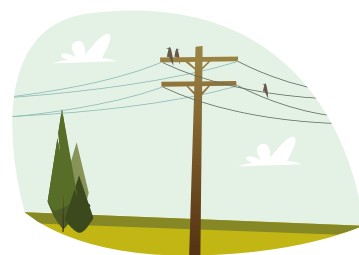
1 What are the 2 colours on the 'Danger of Death' sign? _____ and _____

2 What does the Zig Zag  on the 'Danger of Death' sign remind you of? _____

3 Can 'High Voltage' electricity jump thro the air?



4 Are the wires on poles and pylons bare? Yes ☐ No ☐



5 What does the barbed wire on pylons stop you from doing? _____



6 What do you do if your ball is lost in an electricity substation? _____
Re-arrange the letters for the answer.

LELT ONESOME

7 Where would it be dangerous to fly a kite? _____



Please visit our website for more information
and to request a school talk on electricity.

www.northernpowergrid.com/education

Targeting Metal theft

The theft of metal from our electricity sites and from our assets that deliver power around the clock to communities in Yorkshire, the North East and North Lincolnshire is not a victimless crime.

The cost of repairs and the restoration of power far outweighs the value of the stolen items that include high voltage cables, earthing and other electrical equipment. The very real consequences of theft include death, destruction of property, serious environmental damage and major disruption in homes and businesses across the region in which we operate.

The impact of a metal theft incident can be widespread and highly disruptive in a number of ways:

- Electrocuting risk to public and staff from contact with damaged live equipment.
- Risk of fire and damage to electrical appliances within homes.
- Power interruption and loss of electricity can bring disruption to everyday lives in homes and businesses.
- Prolonged and repeated power outages increase the level of disruption, bringing unnecessary hardship and financial cost.
- Electrical assets are often left in a less secure state after attempted theft, for example, live overhead cables can be left dangling close to the floor after being cut by metal thieves. Substation doors or gates left open.

Please report any of the following to us urgently, and we will make the equipment safe:

- Damaged equipment
- Overhead power cables that have been brought down to the ground, or are hanging low enough for members of the public or vehicles to come into contact with.
- Overhead cables that are twisted together and sparking.
- Substations with broken doors or fences.
- Electricity manhole covers in the road or pavements that are broken or displaced and leave live equipment exposed.
- Electricity meters and equipment that are insecure and exposed to the public or the weather.
- Anything on our network that looks at all unsafe, regardless of how insignificant it may seem to you. Contacting us could prevent someone from being injured or even killed!

Please contact us on:
www.northernpowergrid.com



SAVE ENERGY

Saving on our energy use will save money and reduce damage to our planet!



Action for Warm Homes

Here are a few simple ways to save money and the planet.



Action for Warm Homes

Only fill the kettle to the level needed.



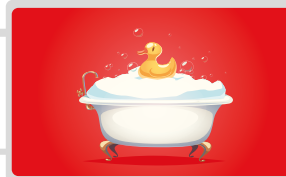
£6

Turn down the room thermostat (21C is ideal for the living room).



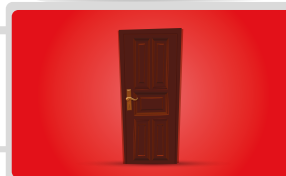
£75

Use less hot water by taking a quick shower instead of deep bath.



£40

Close internal doors and block the gaps around doors and windows with draught-proofing.



£50

Avoid leaving appliances on standby wherever possible.



£50

Use Low Energy light bulbs, turn lights off in empty rooms, and make more use of natural daylight.



£45

It is estimated that the average 3 bed house sends over 6 tons of carbon emissions into the atmosphere each year. Saving on energy use also helps our planet.



£266



Citizens Advice Consumer Helpline
0845 04 05 06

Energy Saving Advice Service
0300 123 1234

Home Heat Helpline
0800 33 66 99

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www.northernpowergrid.com

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New Penshaw
Houghton-le-Spring
DH4 7LA

NORTHERN POWERGRID

Emergency and Power Cut
0800 66 88 77
(24 hours)

General Enquiries
0800 011 3332
8.30am to 4.40pm Monday to Friday



www.northernpowergrid.com

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Northern Powergrid Priority
Services Register
0800 169 2996

Northern Powergrid Text Phone
0800 028 9507

Northern Powergrid
For customers whose first language is not
English
0800 389 8204
24 hours a day, 7 days a week

Priority Services Register
We understand that power cuts can cause a worry, particularly if someone needs the power on for medical reasons, or for those that are elderly, sick or disabled or have trouble communicating. Whatever the reason, we have developed tailored services and guidance to ensure that our customers get the support they need if there is a power cut. As a Priority Services Customer, we'll make sure our customers receive extra help and peace of mind if there is a power cut. The Priority Service Register is free to join.

To register or for more information contact us on
0800 169 2996 or visit our website at
www.northernpowergrid.com/care