Gridline

The Great Storm
Recalling the events of 20 years ago

Working together
The war against foot-and-mouth

Family affair
Father and son team up at the National Ploughing Championships

Also in this issue: key contacts map, daffodil growing in Scotland, grantor photo competition
Contents

National Grid’s Land and Development Group... is responsible for acquiring all rights and permissions from statutory authorities and landowners needed to install, operate and maintain National Grid’s electricity and gas transmission networks. We act as the main interface for landowners who have our gas and electricity equipment installed on their land. Listed below are your National Grid contacts. For individual officer contacts, see pages 16 and 17.

Electricity and Gas
- North west and Scotland: 0161 776 0706
- South west: 01452 316059
- East: 0113 290 8236

Way Leave Payments
- For information on way leave payments, telephone the payments help line: 08457 023270 (local call rate).

Electricity Emergencies
- Emergency calls to report pylons, damage to National Grid can be made on 0800 40400. Note the tower’s number – found just below the property plate – to help crews locate it.

Electric and Magnetic Fields
- For information on electric and magnetic fields, call the EMF information line on 08457 023270 (local call rate).

Website: www.emfs.info
Gas Emergency: 0800 111999.

Looking back at the chaos caused by the Great Storm of 1987.
Andrew Rettie

A snapshot of just some of the Grid’s many projects are featured on pages 12 and 13.

Inside story on the Grid’s work underway.
Hector Pearson, land and development stakeholder and policy manager

WELCOME

It’s been an eventful few months since we brought you the last edition of Gridline, so there’s plenty to tell you about in this one. First of all, though, thank you to all those who responded to our request for land ownership details. We’re continually updating our databases, so please let us know if your details are incorrect. For all grantors, but mainly our rural grantors, probably the biggest issue of the year has been the outbreak of foot-and-mouth disease in the south of England. On pages 6 to 9 of this issue, we examine how the outbreak affected you and National Grid, and we hear from Fred Landeg, acting chief veterinary officer at Defra.

This year also saw the 20th anniversary of the Great Storm, which devastated huge swathes of southern England. We hear from those who were affected and those who were working that night on pages 10 and 11. Finally, we’d like to introduce you to Clare White as the new editor of Gridline. If you’ve got any news you’d like to share with other grantors, don’t hesitate to get in touch with Clare. Contact details are on the back page.

Hector Pearson, land and development stakeholder and policy manager

Editor’s comments

Seasons greetings from the winter 2007 edition of Gridline, National Grid’s magazine for grantors from the Land and Development team. In particular, we welcome the company’s land and development stakeholder and policy manager, Hector Pearson.

Twelve months of news

We hear from those who were affected and those who were working that night on pages 10 and 11. Finally, we’d like to introduce you to Clare White as the new editor of Gridline. If you’ve got any news you’d like to share with other grantors, don’t hesitate to get in touch with Clare. Contact details are on the back page.

Hector Pearson, land and development stakeholder and policy manager

Quick response rewarded

Sending in details for a new database earns farmer a £50 voucher and paves the way for other grantors to follow suit.

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Jim Herd (pictured above left), owner of East Banglour Farm in West Lothian, was among 12 lucky winners who were rewarded for responding quickly to a request for land ownership details, to be submitted for a new centralised National Grid database.

The database brings together information previously held in regional locations and contains details on 1,000 individual owners and occupiers, associated with 26,000 parcels of land along the route of gas transmission pipelines. The prize for being first of over the hat was a £50 high street shopping voucher. “It is vital to keep track of owner/occupier details along the entire length of the pipelines, so that we can contact the right person when maintenance is required,” said Rob Greaves, National Grid asset protection officer. “It also enables us to communicate our ‘safe working in the vicinity of pipelines’ message.”
Path of history

A historic Roman road has been discovered during work on National Grid’s £840 million gas pipeline in South Wales.

The road was found as digging began in the Brecon Beacons, on the 190-mile pipeline from Milford Haven to Gloucestershire. A section of the road – which is estimated to date from the first century AD – will be lost to the pipeline but other sections will be preserved.

“Despite extensive archaeological surveys, which took more than 13 months to complete, and the close proximity of a Roman fort, there was initially no evidence that a road existed in this particular area of the pipeline,” said Neil Fairburn, archaeology project manager for National Grid (pictured below).

Lying about 18 inches below the surface, the road is in good condition and in places it’s possible to see where carts have been pressed down on the stone.

**DISCOVERING BURIED TREASURE: THE FACTS**

- Finder(s) of objects more than 300 years old, and which contain at least 10 per cent of gold or silver, have a legal obligation under the terms of the 1996 Treasure Act to report a legal obligation under the terms of the 1996 Treasure Act to report items to the local coroner.
- Prehistoric precious metal items found after 1 January 2003 also qualify as treasure.

Caution: Slow vehicle ahead

Massive transformer delivered for new Lincolnshire substation

Two huge 140-tonne transformers have been transported to the site of a new substation at Bicker Fen in Lincolnshire, which is being constructed to secure future power supplies for the East Midlands.

The deliveries, which took place in August and September, were made possible by a specially constructed girdler frame trailer, hauled by two tractor units, with an overall length of 65 metres and a total of 112 wheels.

The transformers were shipped by sea from the Continent to Boston in the UK, before embarking on their six-hour journey to their final resting place at Bicker Fen 10 miles away.

“Moving pieces of equipment of this size is a major logistical exercise,” said project manager Terry Collins. “We constructed a haulage road to enable construction traffic to bypass the village of Bicker and upgraded a 3km stretch of road and existing bridge near the substation.”

The completion date for the new substation is April 2008.

National Grid goes transatlantic

Following regulatory approval of its merger with KeySpan in North America, National Grid is not only the largest utility company in the UK but is also the second largest utility in the United States.

The merger was approved in August 2007, after a thorough review process by the New York State Public Service Commission, which lasted well over a year. It means National Grid now has almost 28,000 employees across its operations. About 65 per cent are based in the US.

National Grid will be attending a number of county shows in 2008, starting with the Devon County Show from 15 to 17 May. National Grid will invite grantors affected by its major projects for hospitality. See the next issue for a full list of shows to be attended.
Many farmers and rural companies went out of business as a result of the 2001 foot-and-mouth disease epidemic. So the news of another outbreak in August sent shudders through the farming community.

Following the outbreak of eight cases of foot-and-mouth disease in Surrey and Berkshire during August and September, a range of controls and restrictions were put in place by the Department for Environment, Food and Rural Affairs (Defra) to help prevent the spread of the disease. As if foot-and-mouth wasn’t bad enough for farmers, the past few months have also seen outbreaks of Bluetongue disease and H5N1 avian influenza, affecting large parts of southern England.

Bluetongue is caused by a virus spread by midges and affects animals that chew the cud, such as sheep and cattle. Avian influenza is a highly contagious viral disease affecting the respiratory, digestive and/or nervous system of many species of bird – including wild birds and domestic poultry. All three outbreaks have required movement restrictions, biosecurity precautions and other control measures.

Guidelines issued by the National Grid Land and Development team to employees and contractors echoed the commitment in the company’s Working for You publication. This states ‘take all reasonable precautions to prevent the spread of animal and plant diseases’.

National Grid had two substations very close to the foot-and-mouth outbreak in Surrey – Chessington, just outside the surveillance zone, and West Weybridge, in the protection zone. Fortunately, we had just finished £8 billion – the estimated cost to the UK of the 2001 epidemic.
6,000,000
—the number of animals slaughtered during the 2001 foot-and-mouth epidemic

refurbishment work on the overhead transmission line from Chessington to West Weybridge when the foot-and-mouth outbreak was confirmed,” said lands officer Paul Sage. “The line passes through the land of two grantors – whose dairy farms were subsequently placed in the 10km surveillance zone. "Unless absolutely necessary, we avoid carrying out work within protection and surveillance zones during an outbreak. We monitor the situation closely via the Defra website for changes in zone boundaries or other developments,” added Paul. Projects which were already under construction on third party land outside the affected areas went ahead as normal – while also abiding by any requested biosecurity measures. Seven-day notice letters about new work also ask grantors to stipulate any measures that needed taking.

"We fully understand that the recent crisis was a very worrying time for farmers and other landowners affected or threatened by foot-and-mouth," said Geoff Smale, regional delivery manager for southeast England. "Our priority throughout is to be sensitive to the needs of grantors in the farming community while, of course, carrying out our statutory obligations to maintain the national gas and electricity transmission system.

"The foot-and-mouth outbreak came along at the worst possible time," said Barry. "The crisis began in Surrey just as the breeding season started in August, and the restrictions on movement meant we weren't able to introduce rams, or the bull we were bringing in from Hampshire, until November. "That severely damaged our chances of producing a decent lamb-crop next year – which is worth £20,000 a year to the business. "In addition, August and September are when we normally sell the animals, so that had a big impact on cash flow. With the ban in place, we had to keep feeding our livestock, while being completely unable to earn a living. "And when we were finally able to send lambs for slaughter last month, prices had dropped dramatically due to the sudden surge in supply. "Despite all the present frustrations, Barry said that farming has given him a good lifestyle over the past 30 years. "I'm sure we will weather this storm as we have problems in the past," he said.

FACING THE CRISIS HEAD ON

The impact of foot-and-mouth disease has been very real for farmer and National Grid grantor Barry Sutton. He runs a beef, sheep and cereals business at Armbrook Farm in Surrey, which found itself deep in the surveillance zone at the time of the outbreak.

Our message to farmers, as always, is to remain vigilant and immediately report suspicion of disease

Fred Landeg, acting chief veterinary officer at the Department for Environment, Food and Rural Affairs (Defra), outlines the threat from foot-and-mouth disease and the department’s approach to containing this summer’s outbreak.

Q What is foot-and-mouth and why is it so important to control?
A It is an infectious disease affecting cloven-hoofed animals, in particular cattle, sheep, pigs and goats, as well as deer and some smaller animals. While foot-and-mouth is not normally fatal to adult animals, it is debilitating and causes significant loss of productivity. In young animals it can be fatal.

Q How is it spread?
A Animals pick up the virus either by direct contact with an infected animal or by contact with people, vehicles and things contaminated with faeces, urine or other secretions from an infected animal. The virus may also be carried on the wind and may survive in meat or meat products derived from an infected animal.

Q Why is it so important to cull all affected animals?
A The slaughter of susceptible animals on an infected premises is a requirement under the Animal Health Act 1981. To try to stop the spread of the disease, our control policy is the slaughter of those animals that are identified as dangerous contacts. Emergency vaccination would be considered if it was thought that additional measures were required to control the disease.

Q What would be the impact on the economy if the outbreak spread, and how confident are you that it has been contained?
A The consequences to the economy would be very serious. However, evidence at the present time gives a degree of confidence that the disease is currently contained within the restricted area of Surrey, and all current measures are focused on ensuring this remains the case.

These are still early days, though, and I strongly urge farmers to remain vigilant for signs of disease, and to carefully inspect their animals regularly and report any suspicious signs.

Q What has changed since 2001 that makes it easier to contain an outbreak?
A It is important to learn the lessons from any outbreak and we have done so following 2001. We have a clear published contingency plan with agreed structures, roles and responsibilities to be implemented in an outbreak.

Government agencies work closely together from the start of any outbreak, in partnership with local authorities, the police, and industry and other stakeholders. There is also an emphasis on open and transparent information sharing with the public.

Emergency vaccination is another option to us, although the decision so far is it would not be effective in the current epidemiological circumstances. We also have a clear disposal process and contracts in place for commercial plant incineration and rendering, so that ppe or other debris on farms is unnecessary.

Q What are the key messages that need to be taken onboard?
A Our message to farmers, as always, is to remain vigilant and immediately report suspicion of disease to Animal Health, and to operate the highest standards of biosecurity.

The countryside remains open and there are no restrictions on people going about their ordinary business, unless they are on an infected premises.

Q Why hasn’t the countryside been ‘closed down’ as it was in 2001?
A The key lesson learned was that the countryside should be left open to the public. There is a balance to be struck between the need to control foot-and-mouth and the need to enable the public to have continued access to the countryside. We also need to ensure that other important industries, such as tourism, are not unnecessarily affected.

Q & A

TACKLING FOOT-AND-MOUTH

Fred Landeg, acting chief veterinary officer at the Department for Environment, Food and Rural Affairs (Defra), outlines the threat from foot-and-mouth disease and the department’s approach to containing this summer’s outbreak.

EXPERT VIEW

Rural Affairs (Defra), outlines the threat from foot-and-mouth disease and the department’s approach to containing this summer’s outbreak.
October marked the 20th anniversary of the Great Storm of 1987, which devastated huge tracts of southern England, felled 15 million trees and caused the death of 18 people. Gridline talked to a National Grid employee and a grantor caught up in the day’s events.

And to the lady from Wales who rang to say she’d heard a hurricane was on the way, don’t worry, there isn’t, but it will be extremely windy, particularly across the south.”

So said weather forecaster Michael Fish on the evening of 15 October 1987, in words that have become one of the most infamous quotes in TV weather forecasting. In the ensuing hours, the most severe storm for nearly 300 years raged across the southern half of the UK.

The storm made landfall in Cornwall in the early hours before tracking northeast towards Devon and up to the Midlands, going out to sea via The Wash. The strongest gust in the country was recorded as 122mph at Gorleston, Norfolk.

Whole forests were left decimated. One third of the trees at Kew Gardens were uprooted, as were six of the seven famous oak trees in Sevenoaks. Fallen trees blocked railways and roads and brought down power lines, leaving hundreds of thousands of homes without power for more than 24 hours, and in some cases much longer.

Despite the devastation, experts say that the storm damage opened up undermanaged woodlands, letting in light and leaving valuable dead wood habitats open, which created opportunities for a wider variety of bird and insect life. Since the storm, there have been considerable improvements in the capacity of supercomputers, as well as the use of new forecasting models that give a more realistic simulation of how the atmosphere works. As a result, extreme weather events can be predicted much more accurately.

**THE LINESMAN**

Phil Burgess, a lands officer in the Southeast Delivery team, was a linesman for the Central Electricity Generating Board (CEGB) back in 1987. He was on the front line of the clean-up operation after the Great Storm.

“I remember waking up in the early hours of the morning to this incredible howling noise. Part of the roof came off the house and I couldn’t even get the car out of the drive because of all the debris,” he said.

“We managed to get the CEGB assets back in working order quite quickly, and then we joined the Eastern Electricity Board (EEB) overhead line teams who were working to get the low-voltage distribution lines back onstream.

“There were scores of linesmen descending on the area and I remember meeting people from as far away as Wales and Sunderland.

“Most of our work focused on removing fallen trees using chainsaws and clearing the timber. We had a couple of platform lorries which we used to help us remove ‘I remember waking up... to this incredible howling noise’ 15,000,000 – the estimated number of trees felled during the Great Storm
trees and assist the EEB overhead linesmen carrying out repairs.’

The storm also left a whole row of wooden 33kV poles in the Pitsea Marshes area standing at a crazy angle. “A helicopter was called in to straighten up the poles and we helped to compact the surrounding ground, which had become quite waterlogged after recent rain,” said Phil.

“A lot of trees still had a full canopy of leaves which, together with the soggy ground, must have helped to topple them.

“It was very hard – working from dawn to dusk for two or three days – but there was a very strong team spirit and a determination to get the job done.”

**THE GRANTOR**

Commercial willow growers JS Wright & Sons lost at least 2,000 willow trees to the ferocious winds that struck the southeast of England on 15 October 1987. But the full impact of the night did not make itself apparent until much later, according to chairman of the company Nick Wright (pictured right with some of the trees which have grown up since the storm). The business was founded by Nick’s grandfather in 1894 and today delivers more than 400,000 ‘sawn blades’ a year to cricket bat manufacturers for finishing.

“It was only two or three years after the storm that we discovered the residual damage to the timber, which had occurred from trees being whipped around by the wind,” said Nick. “Thankfully, the Great Storm didn’t affect production as dramatically as was feared. In the years after the Second World War, the company established relationships with a large number of landowners, which greatly expanded the number of people growing willows, and this paid off 20 or 30 years later. We also planted a lot of new trees in the aftermath of the storm and these are now at exactly the right age for felling.”
Making all the right connections

By 2012, National Grid will have spent £18 billion renewing and expanding the electricity and gas transmission networks. Here are a few examples of the type of work involved.

**PELHAM TO WALPOLE OVERHEAD LINE REFURBISHMENT**

- **What:** The project was started in 2005 and has recently been completed.
- **Why:** National Grid refurbished the 94km 400kV line between Walpole in Cambridgeshire and Pelham in Hertfordshire to secure power supplies to East Anglia.
- **When:** The work involved pulling more than 1,600km of new line on to 253 pylons, as well as fitting new insulators and line spacers, and carrying out pylon maintenance. The line crosses 40 roads – including the M11 – five railway lines, six waterways, and 99 footpaths and bridleways.
- **Lie of the land:** The M11 motorway caused a particular challenge because the project team had to use a system of pulleys, instead of scaffolding, to place the new lines over the carriageways.

**IRON ACTON TO WHITSON OVERHEAD LINE REFURBISHMENT**

- **What:** All 117 pylons on the 30km route are being refurbished.
- **Reason:** The 400kV line runs through a stud farm near Newmarket belonging to the Audley End estate and the line crosses 40 roads – including the M11 – five railway lines, six waterways, and 99 footpaths and bridleways.
- **Why:** Making all the right connections.

**SOUTH WEST REINFORCEMENT PROJECT**

- **What:** SOUTH WEST REINFORCEMENT PROJECT
- **Why:** National Grid is constructing a new 600mm diameter pipeline through Somerset and Devon in a multi-million pound project to meet increasing demand for energy in the region, and to supply a new power station at Langport, Exmouth.
- **When:** A 10km tunnel is being built between substations at Beddington and Rowdown, under the London Borough of Croydon, to reinforce the network in London and the south east. The project is to replace existing 275kV cables laid under the highway in the 1960s.
- **Lie of the land:** The tunnel mainly follows the route of existing roads. The project team consulted closely with the local council, elected councillors, MPs and several community groups before submitting planning applications for the head-houses that sit above access shafts, placed at approximately 1km intervals. An extensive consultation process was carried out with the Environment Agency, the Royal Society for the Protection of Birds, the Devon Wildlife Trust, and river user groups.

**CROYDON CABLE TUNNEL PROJECT**

- **What:** A 10km tunnel is being built between Beddington and Rowdown, under the London Borough of Croydon, to reinforce the network in London and the south east.
- **Why:** Cables are easier to maintain and extra circuits can be added if needed. Due to their relatively high cost, tunnels are not always the best option, but they do provide a good long-term and sustainable solution in dense urban areas, where very extensive road excavations or new overhead lines are not feasible.

**Gridline**
Organised by the Society of Ploughmen, it was the first time the championships had returned to North Yorkshire for 36 years. Visitors were able to view all types of ploughing, from the conventional and reversible work, to vintage tractors. The magnificent heavy horses, in their ornate finery, were another big crowd-puller.

Meanwhile, at the sharp end of the competition, the leading ploughmen were battling for the supreme honour – the British national title.

ROBERT MAKES IT FIVE-IN-A-ROW

Travelling to this year’s national championships was the easy part for Yorkshireman Robert Laybourn, who had only a short journey to make from his parents’ home at Elmsall Lodge Farm, near Pontefract.

Up against him in the National Young Farmers’ Conventional Ploughing Championships were 16 competitors from as far away as Devon and Cumbria. But the 24 year-old, who teaches hands-on farming skills at Bishop Burton college, has previous form in these championships. After finishing third in the National Young Farmers’ section four years ago, he won the title in 2004 and 2005 before being pipped to the post last year.

Robert’s father – also called Robert – is a National Grid grantor with 950 acres of land which is devoted largely to arable farming.

“There’s quite a lot of pressure on the competitors because only the winner goes through to the plough-off next day, against 12 other qualifiers from the other conventional ploughing classes,” explained Robert senior.

The competition itself lasts for more than four hours – with the ploughmen frequently stopping their tractors to check their line and adjust plough settings in the quest for the perfect furrow. The judges look at how straight the furrow is, how uniform the ploughing is, how neat it is, and that all weeds and stubble are buried well.

“You need a lot of patience, a good eye for detail and the ability to maintain your focus over a long period of time,” said Robert junior. Judging of the competition involves a complex scoring system and the results are not announced for another three hours. Robert was placed third – the fifth time he has finished in the top three.

Robert’s father, who takes part in local vintage tractor ploughing competitions, said that he was proud of his son’s performance, which is all the more creditable because he doesn’t get much time to practise.

Robert senior said: “He qualified for these championships in October last year, but has only competed once in 2007 because of work commitments. He is the main tractor driver on the college farm and helps us out at harvest time, but that’s commercial ploughing – a different skill altogether.”

Robert junior, who is vice-chairman of the Pontefract Young Farmers’ Club, admits that eyebrows are sometimes raised when friends from outside farming hear about his ploughing exploits. “But they become a lot more interested when you explain all the complexities involved,” he added.
Your key contacts

CENTRAL OPERATIONS TEAM
TEL NO: 01926 655884

CENTRAL DATABASE & PAYMENTS
ADMINISTRATORS
Jasmin Wilke
Mary Lawson
Linda Ethel

CONSENTS OFFICER
Richard Walsh
Richard Evans
Simon Booth

LANDS OFFICERS
Paul Swain
Simon Dando
Fermy Mercer
Team Gergar

ADMINISTRATOR

SOUTH WEST TEAM
TEL NO: 01452 316059

CONSENTS OFFICER
Richard Walsh
Richard Evans
Simon Booth

LANDS OFFICERS
Paul Swain
Simon Dando
Fermy Mercer
Team Gergar

ADMINISTRATOR

SOUTH EAST TEAM
TEL NO: 01132 908235

CONSENTS OFFICER
Timothy Bull
Nigel Taylor

LANDS OFFICERS
Mike Rockett
Paul Swain

ADMINISTRATOR

NORTH WEST AND SCOTLAND TEAM
TEL NO: 0161 776 0706

LANDS OFFICERS

ADMINISTRATOR

EAST TEAM
TEL NO: 01268 642028

CONSENTS OFFICER

LANDS OFFICERS

ADMINISTRATOR

NORTH WEST AND SCOTLAND TEAM
The north west and scotland team cover North Wales to Scotland, including Lancashire, and Cumbria.

SOUTH WEST TEAM
The South West team extend from Cornwall to the Potteries, including South Wales, Buckinghamshire and Hampshire.

SOUTH EAST TEAM
The South East team cover East Anglia to Kent and Sussex, including London and the Home Counties.

NORTH WEST AND SCOTLAND TEAM
The north west and scotland team cover North Wales to Scotland, including Lancashire, and Cumbria.

SOUTH WEST TEAM
The South West team extend from Cornwall to the Potteries, including South Wales, Buckinghamshire and Hampshire.

EAST TEAM
The East team extend from Buckinghamshire to the Scottish border, including Lanarkshire and Roxburgh.
**Profiles**

**Project Watch: South West**

**Special measures**

How are the Marchwood project team ensuring that local salmon are not affected by noise pollution?

National Grid’s project team are being careful to avoid disturbing the delicate ecosystem of a Site of Special Scientific Interest (SSSI) during the Marchwood overhead line refurbishment project, which is taking place near Southampton.

The project involves the refurbishment of a 2km stretch of overhead transmission line and its connection to a new 536-megawatt gas fired power station.

National Grid is refurbishing seven existing pylons, re-routing the line and replacing two existing pylons in the SSSI.

“During the consenting process, we consulted with Natural England and the Hampshire & Isle of Wight Wildlife Trust to minimise the environmental impact of the work,” Project manager Ian Timms added.

“We were given a three-month window to complete the work in the SSSI and during the foundation pile-driving activities, decibel levels in the River Test were monitored to ensure that salmon moving upstream to spawning grounds were not adversely affected.”

**It’s a fact**

Marchwood Power Station will be connected to the main gas hub at Lockerley, Salisbury, by a 14-mile pipeline being constructed by ESB International.

**Riot of spring colour**

The 55,000 acres of daffodils grown by Ken Barclay at his Townhead Farm in Aberdeenshire are a vivid sight in spring.

National Grid grantor Ken and his brother Brian together farm a total of 2,000 acres in Laurencekirk, near Montrose in Scotland.

Although Scotland may not immediately suggest itself as a daffodil-growing stronghold, the region actually has a lot going for it.

“The colder climate means the bulbs are not so susceptible to disease, while the red sandstone soil holds the moisture well and is ideal for growing daffodils,” explained Ken.

The brothers have produced daffodils on their land for 26 years. Their crop is marketed through Montrose-based Grampian Growers co-operative, which exports bulbs to the United States and Europe, and supplies cut flowers to supermarket chains and wholesalers in the UK.

“Daffodil growing follows a three-year cycle, with stems only picked in the second and third years. During the harvesting years, the stems will be picked on three occasions – it’s crucial that the flowers are cut before any colour is showing.”

Daffodil growing follows a three-year cycle, with stems only picked in the second and third years. During the harvesting years, the stems will be picked on three occasions – it’s crucial that the flowers are cut before any colour is showing.

A proportion of the bulbs are dug up between July and September, and undergo a drying process and grading before being dispatched to Grampian Growers. The brothers plant around 10 tonnes of bulbs per acre in August each year to replenish the crop.

**Caught red-handed**

Farmer John Townroe and lands officer east Simon Booth were more than a match for thieves, who were stealing cable and other materials from a site where an overhead line refurbishment was taking place.

A total of 124 pylons were being refurbished on the 44km-long High Marnham to Chesterfield route in Nottinghamshire. At the time of the incident, contractors were working in fields containing three pylons on John’s 500-acre Westfield House Farm at Warsop, near Mansfield.

“After the thefts, we also discovered wheel tracks at the site, which were not those of our contractors,” said Simon. “After speaking to John, I arranged for gates and fencing to be installed to block three access roads and secure the site.”

As luck would have it, John’s 20-year-old son, Alexander – out with friends – later spotted two men in a white transit van behaving suspiciously in a local lay-by. The police were alerted and the men were later caught red-handed stealing scaffolding at another site.
Investing in bricks and mortar

Gridline talks to farmer Arthur Watson about his success in property development

Heddon Banks Farm has been the family home since Arthur’s grandfather bought it in 1923. It is situated in the historic village of Heddon-on-the-Wall, near Hadrian’s Wall in Northumberland.

Q Why property development?
A We got into it gradually, starting with the refurbishment of a derelict outbuilding close to the farmhouse. From those early days, we now have a total of 14 houses locally that we rent out as short-term lets.

Q Do you do much of the work yourself?
A I do a lot of the heavy work myself but employ local tradesmen to complete the specialist jobs. We utilise traditional materials as much as possible – we’re using some beautiful reclaimed stone from the old Newcastle General Hospital in our current project.

Q What kind of people rent?
A We’re only seven miles from Newcastle and the local airport, which is very convenient for business people. They are also attracted by the beautiful views of the Tyne Valley.

Q Do you still farm the land?
A We grow wheat, barley and oilseed rape crops, but a local contractor now takes care of all the ploughing, sowing, spraying and combine harvesting. Our involvement is limited to loading the crop on the lorries.

Q What’s been your experience as a National Grid grantor?
A Grid is very good about giving us advance notice when it needs access.

Q How do you see the future?
A More people have got into renting property and the yields are not what they were. But as far as farming is concerned, the outlook for arable crops looks rosy as there is higher demand and, therefore higher prices.

GET AWAY FROM IT ALL WITH BRITANNIA HOTELS

Britannia Hotels is offering one lucky Gridline reader the chance to win a fantastic weekend break for two (including breakfast) at one of its 33 UK hotels*. To be in with a chance of winning, all you have to do is answer the question below and send your answer to: Gridline Britannia competition, 122 Warwick Street, Leamington, Warwickshire, CV32 4QY. Or email: gridline@uk.ngrid.com.

Q How much will National Grid have spent on renewing and refurbishing the gas and electricity transmission networks by 2012?
Britannia Hotels is offering some fantastic January sales rates. Available during January 2008, the offer is two nights, dinner, bed and breakfast accommodation from only £25 per person per night (based on two sharing).

These two-night breaks offer great-value stays across all Britannia hotels. For a full list of hotels and to book, visit www.britanniahotels.com.

*Strictly subject to availability