



# GridLine

Newsletter for National Grid Company grantors

Summer 2002



Pleased to meet  
you ma'am...

National Grid wayleave officer Percy Claridge, right, had a day to remember when he met the Queen at the South of England Show. Full story Pages 2/3.

## Great to be back

**G**REAT to see you again! That's the enthusiastic reaction from both National Grid and its grantors as they meet up at the various agricultural shows around the country.

"We've had a fantastic response to our invitation to grantors to join us at the shows, highlighting that everyone is determined to put the miseries of last year's foot and mouth crisis behind them," said Sean Regan of National Grid.

"We have had excellent feedback from our visitors who seem really impressed with the new National Grid stand and the big innovation of the year, the launch of our exclusive members-only club."

The new National Grid Grantors Club provides grantors with access to the Grantors Club Stand at any agricultural shows the company is attending this year — and in 2003.

Sean added: "As much as we would like to, we can't invite all 20,000 of our grantors to join us for lunch at the various shows. But we are delighted to welcome all our Grantors Club members for a drink and chat at any of the events. All they have to do is wear their badge."

Filling in a club membership application automatically enters grantors into the first Grantors Club Prize Draw with a chance

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# It's great to be back on show trail

### From Page 1

to win a National Grid 425cc Polaris Magnum 6 x 6 all terrain vehicle.

The draw will be made at the Newbury Show in September and the winners will enjoy an expenses paid trip to this year's National Ploughing Championships in October where they will be presented with their prize.

The membership application form also invites our grantors to enter next year's golf championship and take part in a grantors' clay pigeon shooting challenge.

### Events still to come

- **Newbury Show** (Newbury) September 21 and 22
- **National Ploughing Championships** (Doncaster) October 12 and 13.



Bob Tute, a wayleave warden in the north west, shows the 6 x 6 ATV first prize in the Grantors Club Prize Draw



National wayleaves manager Hector Pearson presents the trophy for the National Grid Inter-Breed Beef Progeny Group Championship to Charlie MacLean



Wayleave officer Ron Hodey, right, meets Peter and Christine Wyatt and their children Frances, nine, Jonathan, four, and Jason, 10, at the National Grid stand at the Devon Show, Westpoint

# Royal day at South of England show



**S**OUTH East wayleave officer Percy Claridge met the Queen when she visited the South of England Show at Ardingley as part of her Jubilee tour.

Percy and Hector Pearson, National Wayleaves manager, represented National Grid at the lunch given for the Queen and Prince Phillip by the show president Col Sir Brian Barttelot.

Later in the day, Percy was introduced to the Queen as she inspected cattle during her tour of the show. "It was a real honour," he said. "She seemed really interested to know about National Grid's sponsorship involvement."

The company had considerable sponsorship at this particular show. It provided the accommodation for the cattle judges and stewards, and sponsored breed classes for Charolais and Sussex. The Sussex is especially apt, as the South of England Show is in the heart of the area where this breed originates. It is one of the most widely distributed beef breeds worldwide. For the second time in four years, the Sussex Breed judge was a National Grid grantor, Les Stevens from near Sittingbourne.

The National Grid Inter-Breed Beef Progeny Group Championship is another prestigious championship — all three animals in the group have to be the progeny of the same bull. This year it was won by a magnificent group of Charolais owned by Ken Piper of Mortimers Farms Ltd of Eastleigh in Hampshire.

The championship trophy — the Leconfield Challenge Cup — was presented by Hector at the awards ceremony.



ABOVE: the new National Grid Grantors Club stand  
LEFT: meeting on the National Grid stand at the South of England Show are, from left, national wayleaves manager Hector Pearson, wayleave officer Percy Claridge, with Derek Howell and his wife Jan. Derek is range foreman of the Lydd Ministry of Defence complex near Dungeness, where National Grid has many transmission towers  
RIGHT: wayleave officer Percy Claridge meets the Queen



## Ian looks forward to new challenge

THERE'S never a dull moment in wayleaves, says Ian Cartledge.

"Because the wayleave function is so outward facing, there is always something interesting happening — and that is something I am going to miss," he said.

"Having said that, I've been national wayleaves manager for five years — the longest I have ever stayed in one job — and I look forward to the challenge of change and returning to my roots in engineering."

As national site services manager, Ian will head a team of eight with overall responsibility for the basic care of National Grid's 320 substations in England and Wales. They will be supported by field staff of around 150.

"The good thing is I won't lose all contact with the wayleave teams — there will always be occasions when we as site occupiers need to liaise with the local wayleave staff and grantors," he said.



Ian Cartledge

"Damian Heylen is also joining my team as site services manager covering the West Midlands and South Wales — so there will be two former wayleave staff on the team."

Ian joined the former Central Electricity Generating Board in 1980 as a graduate trainee based at the old Cottam power station in the Midlands. He moved to the Solihull offices for a time before transferring to Guildford on business planning and projects. He was involved in the privatisation process to form National Grid, returning to the West Midlands as head of business management. By the early 1990s, he was working in strategic services and engaged in the rationalisation of the company's spare parts business and the establishment of the new national stores at Didcot.

"One of the challenges of working in wayleaves has been investing time in building relationships with grantors and land agents so if difficult situations arise, we can reach a mutually satisfactory outcome without unnecessary tension or friction," he said.

"There have been many highlights over the years. When Richard Evans joined the wayleave team, he was the first graduate surveyor to do so, and then we had the introduction of the wayleave wardens. It has been a great pleasure to see these staff develop into their new roles — making a real success and a difference.

"It has also been very rewarding to see the wayleave teams work very effectively as one unit, even though they are scattered around the country. The foot and mouth crisis highlighted this — all the staff pulled together as one in a concerted single team response to a national incident. It showed how the team approach really does work."

# Changing... to make sure we're the best

NATIONAL Grid is making organisational changes as its UK operation gears up to meet the challenges of the future.

The company is no longer just the England and Wales "wires" business it was 10 years ago. National Grid is now an international networks business, with electricity and telecoms companies in the United States and interests in Europe, South America and Australia.

But our success abroad is closely linked to our performance in running the high voltage transmission network at home. Our performance has improved dramatically over the last 10 years, but to make sure we are the best at what we do, we are changing the company structure to become more efficient, better-organised and better able to use the latest technology in the field.

Our wayleave function will continue to deal with obtaining and maintaining wayleaves/easements with grantors but will become part of a national planning and performance unit which allows work to be carried out in a safe, effective and efficient manner.

This, in brief, is what is happening in wayleaves:

- Hector Pearson takes over from Ian Cartledge as national wayleaves manager, based at our Hams Lane

office at Coleshill, Birmingham

- Ian Cartledge moves out of wayleaves and becomes National Grid's national site services manager, based at National Grid House in Coventry

- Alan Naylor becomes wayleaves head (North) and will be based at Daines substation in Manchester. Alan was formerly group head in the North West

- David Warner, group head in the South West, has been appointed wayleaves head (South) and will be based at Iron Acton substation in South Gloucestershire

- Charles Waite — formerly group head in the North East — takes on National Grid wayleave responsibilities for major new projects

- Damian Heylen, group head in the South East, is moving from wayleaves to join Ian Cartledge's team

- The offices at Penwortham, Preston and Bradley Stoke in Bristol are to close — but it will be business as usual for wayleave staff who will be based at various substations. Other wayleave staff will still have a base at Thorpe Park in Leeds, and at our Rayleigh offices at Wickford in Essex

- Many of the administration functions of wayleaves — such as payments to grantors — will be centralised at Hams Lane.



Damian Heylen



Alan Naylor



David Warner



Charles Waite

## Merger will create UK's top utility

**NATIONAL Grid is planning a merger with Lattice Group, owner of Transco, to create the UK's largest utility. It will be a FTSE top 20 company.**

**The link-up of the two groups — both with proven track records in operating complex incentive-related energy networks — will maximise customer and shareholder value by driving up operating performance and sharing best practice.**

**And the new company, National Grid Transco, will have the operational and financial strength to go for growth as energy**

**markets are opened up to competition.**

**Once US and UK regulators have give approval, the new company — National Grid Transco — is expected to be up and running by this autumn.**

**Steve Holliday, National Grid's UK chief executive, said the merger will not only maximise UK profitability, but create world class transmission skills to take to new markets opening abroad. For the field operation, he said, there would be very little impact in the way both field forces are run on a day-to-day basis.**



National wayleaves manager Hector Pearson meeting Adrienne and Peter Cresswell, from Layhams Farm, Keston, at the South of England Show

## Relationship with grantors still priority

NATIONAL Grid's relationship with its grantors is a key priority — and always will be. This is the assurance given by Hector Pearson, who takes the helm from Ian Cartledge as national wayleaves manager.

Hector was previously National Grid's head of planning and development.

"It was very much a policy role, with responsibility for town and country planning issues, liaising with local government and dealing with situations where people wanted to build developments close to existing overhead lines," he explained.

He was also deeply involved in the production of National Grid's new Schedule 9 Statement that sets out the company's duties to amenity and the environment under the 1989 Electricity Act.

The new statement reflects National Grid's belief that its long-term success is

based on having a constructive and sustainable relationship with stakeholders and communities.

"My new role in wayleaves is very much more of a hands-on job — and I look forward to the challenge of that, and building on the success of the wayleave function within National Grid.

"Although there are changes ahead, they will not affect the grantor on a day-to-day basis and we hope, in fact, some of the changes under consideration will prove to be beneficial to them.

"One development is the establishment of a best practice unit which will gather together tried-and-tested best practice procedures from around the regions.

"We don't want to re-invent the wheel — but we do want to take advantage of best practice examples, using them to give the

highest level of consistency around the country. David Warner will be involved in this project until October.

"I also hope to discuss with grantors the opportunity of converting wayleave agreements to permanent easements.

"This would cut back on administration — but we also hope the offer of a one-off capital sum may interest many farmers, particularly as they work hard to recover from the foot and mouth crisis."

Hector, who comes from Northern Ireland, joined National Grid in 1995 from a background of engineering and local government.

He spent four years as a consultant with consulting engineers W.S. Atkins, and a further four years with Arup, the company that built Sydney Opera House — "Not that I had anything to do with that!" he said.

## Environment centre faces up to challenge

BISHOPS Wood Centre — National Grid's environmental education centre in Worcestershire — has risen to a challenge prompted by the Countryside and Rights of Way Act (CroW).

The Act will make at least 4,000 square miles of England's open countryside more accessible — and offer greater protection to some of our most treasured countryside.

The Countryside Agency is currently mapping open country — mountain, moorland, heath and down — and common land that people will have access to. Full access rights will only come into force once the mapping operation and widespread consultation has been completed.

Jon Cree, Bishops Wood's environmental trainer, explained that the creation of Local Access Forums (LAFs) is a core part of CRoW.

"LAFs represent local interests in the use of land for

recreation, and they will help the Countryside Agency and local government to establish and manage countryside access in a way that respects and makes best use of local diversity," said Jon.



Jon Cree

"In response to approaches from people who will be involved in LAFs, we are holding a one-day course on October 16 to explore how to facilitate the setting up of LAFs. It is aimed at

staff working in local highways authorities, in particular public rights of way officers, project officers and rangers."

The tutor for the event will be Steve Jenkinson, training officer at Losehill Hall study centre in the Peak District National Park and a fellow of the Institute of Public Rights of Way. Call Bishops Wood on 01299 250513 for more information — the course code number is BW13. You can also e-mail courses@bishopswoodcentre.org.uk

## Crime targeted

THE National Wildlife Crime Intelligence Unit has been launched in a bid to counter the organised multi-million pound wildlife crime trade.

The Countryside and Rights of Way Act 2000 introduced tough new enforcement measures aimed at combating crimes against native wildlife species in England and Wales, including increased penalties of fines of up to £5,000 or up to six months in prison.

## School's out

SCHOOLS are being encouraged to visit local farms so youngsters understand the link between agriculture and the food they eat.

Leaflets have been mailed to all primary and secondary schools in England to encourage school visits after last year's outbreak of foot and mouth disease.

The initiative comes from the National Association of Farms for Schools.

## Stewardship decade marked

THE 10TH anniversary of the Government's agri-environment grant scheme, Countryside Stewardship, was celebrated at an event at the Royal Botanic Gardens, Kew.

The event — A Decade of Positive Partnerships — was attended by representatives of organisations dedicated to the conservation and protection of the English countryside.

Elliot Morley, minister for agri-environment schemes, highlighted the impact stewardship has made in its first decade. He said: "The return to traditional agricultural principles encouraged by stewardship is reversing some of the effects of modern farming practices on our rural landscape."

# No faults for partnership

**National Grid believes in the value of partnership on the land — an ethos shared enthusiastically by Gloucestershire grantor Bruno Brenninkmeijer-McKenzie and his wife Fiona.**

**Horse trials staged at the couple's 343-hectare Withington Manor sheep farm earlier this year and supported by National Grid highlighted the value of working with others to benefit the countryside, its people — and its future.**

**B**RUNO and Fiona organised the two-day Withington Manor Horse Trials as their way of saying "thank-you".

"We are so lucky to live in such a beautiful part of the country, and grateful to be able to visit many other parts of the country for horse trials, that we felt it was one way we could give something back to the sport that has given us so much pleasure," explained Bruno.

"But it wasn't something we could do on our own. Out of necessity, it had to be a partnership venture, which is why we are extremely grateful to all our sponsors, including National Grid, and the 320 or so unpaid volunteers — many from the local village of Withington — who provided the vital manpower both before and during the event."

Withington Manor Farm, with its 15th century manor house, is in an Area of Outstanding Natural Beauty and also part of the Cotswold Environmentally Sensitive Area (ESA) that was launched to safeguard the landscape, wildlife and historic interest of this part of the country.

Bruno and Fiona, a registered homeopath and keen eventer who has only ridden seriously in the last five years, held a one-day horse trials at Withington in 1999. The following year, the event had to be abandoned because of torrential rain and last year the trials fell victim to the foot and mouth crisis.

This year, after more than four months planning, over 430 novice and intermediate competitors aged from 14 to 62 converged on Withington from all over the south and south west of England.

One of the cross-country jumps was sponsored by National Grid with riders having to jump through the base of a pylon.

"The course was designed by the Badminton course designer Hugh Thomas and his remit was to use the topography of the site," said Bruno. "The pylon is a part of the topography so it was appropriate to include it in the course."

"Wayleave officer Ron Hodey was really excellent and went to a tremendous amount of trouble to ensure we could get the jump just right. He even organised a team of people to raise the anti-climbing guard."

One person who didn't try the National Grid jump was Mary King, one of the UK's top eventers and the Badminton winner in 2000. "Unfortunately, Mary missed out the jump and was eliminated," said Bruno.

"We had really good feedback from the horse trials, with contestants and visitors commenting on the friendly and warm atmosphere. This is good for us, and for the sponsors too. Hopefully, we will be able to repeat the event next year — but we will be highly dependent once again on sponsorship."

Horse riding has been a big feature in Bruno and Fiona's lives — the couple met on a cattle drive on the Wyoming/Montana border in 1995. Fiona was on holiday, while Bruno was working and living in New England.

Today Bruno classes himself as a "weekend rider" while Fiona, who has three horses, enjoys competing in horse trials all over the country when time allows.

They came to Withington in 1997, which seems like a huge step for a couple with no farming experience — Bruno's working life had been spent in the business world.

"It's not the giant leap it appears," he said. "In business and in farming, we deal with assets such as people and land. The same ethos applies to both



PICTURE: HELEN REVLINGTON

Jonty Evans guides his horse through the jump in the base of the pylon. To ensure the safety of the riders, the horses and the public — and to maintain the integrity of the tower, National Grid staff modified the anti-climbing guard equipment specifically for the event.

— manage them, get the right balance and respect those assets. I see my role as a farmer to make things run better for the long term by applying these principles — just as I did in the business world."

Bruno is trying to achieve that aim by promoting the environmentally friendly farming practices encouraged by DEFRA in a bid to achieve a more sustainable and thriving rural community.

"When we came here, the farm was already enrolled on the ESA scheme that gives payments to those farmers who work to protect wildlife habitats, historic and landscape features such as ridge and furrow, water meadows and historical agricultural buildings," he explained.

"We have continued the good work started and just injected our own vision. We don't use

pesticides or herbicides, we have completed hedgelaying projects and built drystone walls and we don't over-graze or use intensive farming practices.

"Recently, two sets of breeding lapwing were spotted in our water meadow. The ESA officer said she hadn't seen that for three years, which is a good sign. It shows how working in partnership can do much to improve our countryside."

The couple's efforts are also helping people. They have converted the second floor of a barn into a flat and Cotswold District Council provided some grant funding to convert an old garage into residential letting, providing much-needed affordable housing in the area.

If the future for the countryside is partnership and diversification, then it can be seen in action at Withington Manor.

## Organic produce firm wins national award

THE only organic fruit and vegetable holding in the Swansea area has landed one of this year's National Grid Community 21 Awards.



The award will help Jade Gate Organic Produce, which is supported by the City and County of Swansea, to expand its environmentally-friendly methods by replacing conventional technology with historic farming practices in a bid to eliminate use of fossil fuels.

Owner Ed Revell will sell the farm's tractor and use the award to help buy two horses which will pull ploughs, replace a diesel-fuelled van in delivering organic food to more than 70 homes, provide fertiliser and be an attraction for schools and exhibitions.

Each year, the farm's tractor uses about 200 gallons of diesel and the delivery van travels around 2,500 miles. Using horsepower will reduce CO<sub>2</sub> emissions by around five tonnes.

The awards scheme — sponsored by National Grid for the fifth time — aims to help local authorities play a bigger part in encouraging sustainable development in their communities.

The scheme is run in partnership with the Improvement and Development Agency, the sustainable development charity Forum for the Future and the UK Local Sustainability Group.

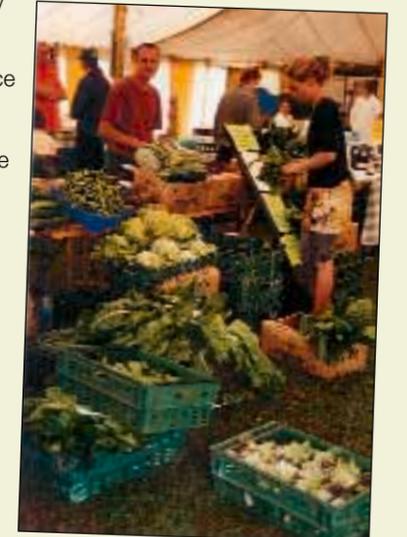
Awards of up to £5,000 went to 10 varied schemes, from a Green Fingers and Growing Minds initiative in Worthing to boost the skills of children by helping them to build outside learning areas, to a project that aims to put locally-produced food on the menu at schools. Another scheme on Tyneside supports an initiative to reduce problems such as crime, drug-related issues and noise and to break down cultural barriers in a city centre housing complex.

The awards were presented by Environment Minister Michael Meacher, who also presented a new £10,000 award — the first of its kind in Britain — to Blackburn with Darwen Borough Council for showing best practice in community leadership. The council's plan centred on seven priorities, including crime reduction and improved safety, improving the neighbourhood and environment and enhancing cultural harmony.

## Sunny outlook for Met Office

NATIONAL Grid has awarded the Met Office a £1 million contract to provide it with forecasting services until 2005.

The deal fulfils meteorological requirements for both the company's UK and overseas interests. A new generation of sophisticated high-tech graphics has been created by the Met Office to work with National Grid's state-of-the-art monitoring system to ensure seamless integration.



Ed Revell, owner of Jade Gate Organic Produce of Swansea

From London to Northumberland — over the next four pages we focus on National Grid projects around the country

# From capital ideas...

## Substation work progressing well

**T**HE development of National Grid's new City Road North 400kV indoor substation in the urban regeneration area at the City Road canal basin in Islington, North London, takes an important step forward this summer.

The substation building is due for completion in the late summer, after which the gas-insulated switchgear (GIS) equipment will be installed — ready for testing in early 2003.

Final commissioning and project handover is scheduled for July 2003.

The £19 million substation will play a key role in London Electricity's programme to reinforce the power grid serving the London area.

The busy inner-city site is surrounded by housing and commercial and industrial premises and also backs on to a canal basin that is being refurbished along the same high-quality lines as Birmingham's Gas Street basin.

National Grid has worked closely with Islington Council to minimise the impact of the new substation, which is sited next to the existing City Road substation.

The architectural design of the brick building is in line with the council's redevelopment plans for the area, which is to enhance the local urban environment by improving access and recreational opportunities around the basin.

National Grid is working with all parties to make sure the effect on the local community is kept to a minimum and that strict environmental criteria are met.

This was particularly important during the initial site clearance when an office building was demolished and the subsequent ground works got under way.

Rose Bowen, who works for the Islington Narrow Boat Association charity, is one of National Grid's neighbours at the site — during the summer season she and skipper Paul Wallace live aboard the narrow boat *Angel 11* moored directly opposite the building site.

The charity takes disadvantaged groups from the inner city on trips into the countryside.

"The project seems to have gone really quickly and hasn't really disrupted our lives too much at all, particularly after the initial site works," she said.

"The site manager has kept in touch with us and National Grid donated funds to help



Rose Bowen, one of National Grid's neighbours at the site

us take youngsters from a local school for a trip on *Angel 11* which was much appreciated.

"They also helped out with their school project."

Local groups are particularly active in the area — which has given National Grid the perfect opportunity to support a number of local initiatives run by charities and action

groups, and to support local events. One example is the annual Angel Canal Festival in September, when local charities join forces to organise a community festival celebration around the basin with many events from craft stalls and live music to children's entertainments.

National Grid will once again support the event this year.



The tunnelling team with the first of three tunnel boring machines (TBMs) to complete its section of the tunnel from Elstree to Canons Comer. The other two TBMs are continuing their respective journeys from Cricklewood, driving north to Canons Comer and south to St John's Wood

## London Connection is on target

THE London Connection — the largest tunnelling project National Grid has ever undertaken — is on target for completion by spring 2003.

The tunnel, which will be National Grid's longest power cable tunnel in the UK, is an integral part of the ambitious and complex £200 million scheme which is needed to ensure National Grid can meet the increasing demand for electricity in and around London.

The scheme includes two new 400kV substations, at St John's Wood close to the heart of the capital and Elstree near the M25. By the end of June, over 90 per cent of the

tunnel construction had been completed on the 20-kilometre underground link that will hold the new 400kV cables. The tunnel drives were due to be completed by mid-July — construction of headhouses and installation of tunnel mechanical and electrical services will take until spring next year to complete.

Three tunnel boring machines (TBMs) are working 24 hours a day, five days a week to build the tunnel between the new 400kV GIS substation at Elstree and St John's Wood.

There are five tunnel shafts along the route

which allow the TBMs to be supplied with construction materials.

National Grid's London Connection project manager Jim Street said: "This is an extremely challenging and complex project, but thanks to a fantastic effort from everyone, including our contractors and consultants the project is proceeding to programme.

"Building the tunnel under London is obviously a major challenge, and it's a tremendous achievement we are making such progress on it."

● For further information see our website [www.thelondonconnection.co.uk](http://www.thelondonconnection.co.uk)

# ...to refurbishment in the regions

**W**ORK is under way to build a new 275/20.5 kV Grid supply point that will allow distributor Northern Electric to improve electricity supplies in the western half of Northumberland.

"The substation development on the outskirts of the village of Fourstones, near Hexham is very much a local scheme for local people," said National Grid project engineer Jonathan Wastling.

"The new substation is needed by NEDL to reinforce the security of local electricity supplies to people living in Hexham and the North and South Tyne Valleys," he explained.

Thousands of homes and farms have suffered an average of five interruptions every two years, often caused by poor winter weather conditions.

The Christmas and New Year period has been particularly difficult for some of the locals over the last three years as high wind and loading conditions have stretched NEDL's distribution system.

"Fourstones will provide NEDL with the additional supply point it needs to provide the region with a much more secure and reliable power supply."

The new substation will be connected to National Grid's existing high voltage overhead line that transports bulk supplies of electricity between Newcastle and Carlisle. The existing 275kV transmission line is being refurbished to eliminate the need for more high voltage overhead or underground cables that would impact upon the environment.

When construction work on the substation is completed in November, it will be the culmination of a long and complex development.

There has been considerable consultation with many parties, including the local community, Tynedale District planners, environmental experts and archaeologists.

Early in 2000, National Grid used virtual reality technology

## A local scheme for local people

when it unveiled its plans for Fourstones to the local community at a public meeting.

This technology gives planners and the public a clearer picture of the company's proposals for new developments — and their impact on the local environment.

Planning permission was granted in 2000 but construction work was delayed by foot and mouth restrictions.

"Throughout the project, concern for the environment has been of paramount importance," said Jonathan.

"Extensive tree and shrub planting will ensure the site has more woodland than it has at present — hopefully, attracting even more wildlife.

"A local community open day is planned so we can explain how the substation works and how it fits into the electricity transmission system."

*Project engineer Jonathan Wastling, right, and civil engineer Derek Cheshire at the site*



## Underground cable upgraded

A MAJOR refurbishment scheme is under way in the Birmingham area as part of National Grid's commitment to ensure a secure supply of electricity as demand rises.

The company is refurbishing about six kilometres of underground cable between Bustleholm and Perry Barr substations.

The £4 million scheme involves upgrading equipment at specific locations known as joint bays along the cable route.

Work started in April and should be completed in phases by next April.

Project engineer and team leader Fiona Irwin explained that National Grid operates two 275kV cables between the substations which supply electricity to the Birmingham area.

"These cables — which are an essential part of National Grid's network — are now about 30 years old," she said.

"Although the cables themselves are in mint

condition, they do need to be refurbished where they are joined.

"These joints are about 250 metres apart over the length of the cable route, and refurbishing them now will ensure another 30 years of service."

The two circuits run from Bustleholm substation alongside the M6, beneath the motorway and through Red House Park, along a section of the A34 into Perry Park and the Perry Barr compound.

Fiona said: "When carrying out works such as these, minimising disruption to the local community, especially those people living and working nearby, is of utmost importance to us.

"Every effort is being made to ensure the works are carried out as quickly as possible and that local people are informed about what is happening, and why."



*Project engineer and team leader Fiona Irwin*



*The quadrature boosters at Keadby substation are among the largest in the world*

## Boosters will help control power flow

TWO of the world's largest quadrature boosters have been installed at Keadby 400kV substation to give National Grid greater control over the power flow from the North to the Midlands.

The massive £21 million, 2750 MVA rated quad boosters and associated switchgear will reinforce the system in order to cope with the expected increased transmission capacity over the next five years following generation developments on Humberside.

The QBs boost the power flow capability through the Keadby to Cottam and Keadby to West Burton routes. They were tailor-made for National Grid by VATEch Peebles of Edinburgh, and Staffordshire-based Alstom.

The mighty equipment was shipped to Goole before being transported by road for the final 28 miles or so to its final destination.

Part of the fencing at Keadby Power Station had to be removed temporarily to allow the QBs passage to the substation site.

## Ploughing championships are back



Keeping it straight... more than 250 competitors will be hoping to do just that at this year's championships

UP to 15,000 spectators are expected when the British National Ploughing Championships return to Yorkshire after six years.

The event on October 12 and 13 has attracted more than 250 ploughmen from all over the UK and it will be held at Wilsic Hall Farm, near Wadworth.

The championships — of which National Grid is a main sponsor — are being organised by the Society of Ploughmen.

The society's executive director Ken Chappell said: "Last year's cancellation because of the foot and mouth outbreak was a huge disappointment for everyone, so we are doing everything we can to make this year's championship a first-class event for competitors and public alike.

"Judging by the response we've had so far, everyone's raring to go!"

There is keen interest in exhibition and demonstration space from the agricultural machinery trade, arts and rural crafts and other rural organisations. But, say the organisers, many companies have cut back on sponsorship of agricultural events in the

wake of the foot and mouth crisis, and this is reflected by a drop in the number of sponsors attracted so far.

One popular event being revived is the Manufacturers Challenge, organised by the world's leading plough manufacturers. Each manufacturer is restricted to one entrant, a full-time employee, and must only use ploughs with an ordinary commercial specification. The winner will be the manufacturer judged to have turned out the most commercially-acceptable plot.

The 250 ploughmen will be competing for the titles of reversible and conventional champions and for the honour of representing England at the 2003 World Ploughing Contest in Canada.

There will also be three classes of vintage ploughing and the magnificent heavy horses will be featured in large numbers.

● Further information and advance booking for tickets may be made through the Society of Ploughmen, Quarry Farm, Loversall, Doncaster, South Yorkshire DN11 9DH. Tel 01302 852469. [www.ploughmen.co.uk](http://www.ploughmen.co.uk)

## Wayleaves pair up to date on agricultural trends

TWO of our wayleave officers explored important agricultural issues at the 70th annual convention of the National Federation of Young Farmers' Clubs (NFYFC).

Mark Thomas and Richard Evans — both based in the North West — attended the Agriculture and Rural Affairs Forum which examined the future of British agriculture.

National Grid sponsors the National Council of the NFYFC as part of its commitment to build positive relationships with those in the rural community.

More than 3,500 delegates from England and Wales converged on Blackpool for the weekend conference, which featured an annual general meeting, debates, quizzes and social events.

"Attending the seminar was a valuable experience, a chance to keep a finger on the pulse and find out what's going on in agriculture," said Richard.

"A number of important issues were highlighted, including how farmers should work together to bring costs down by, for example, sharing transport costs and machinery.

"Keeping up to date on what is happening in the agricultural scene is important as we go out and about meeting grantors.

"It was also useful to make contact with representatives of other rural bodies such as the National Farmers' Union and the Country Land and Business Association."

### DID YOU KNOW?...

● The National Federation of Young Farmers' Clubs is one of the largest youth movements in the UK.

● It heads a nationwide body of more than 730 YFCs throughout England and Wales, with a total membership of nearly 20,000 young people aged between 10 and 26.

For further information, call Jane Lewis on 024 7685 7220.

## Countryside and farming issues deserve their place in the classroom

FARMING and countryside education has an important part to play in science studies in schools.

This was the message from one of the keynote speakers at a conference — sponsored by National Grid — which explored the theme Science through the Environment in celebration of Science Year.

Addressing delegates at the National Association of Field

Studies Officers conference at Girton College, Cambridge, Bill Graham, head of education, Farming and Countryside Education (FACE), highlighted how food, farming and maintenance of the countryside can be an important starting point for activities which encourage pupils to question and discuss controversial science-led issues.

FACE is the new initiative

which resulted from last year's merger of the National Farmers' Union Education Millennium Trust with the work of the Royal Agricultural Society of England's Food and Farming Education Service.

It works in partnership with agricultural societies, service and food processing industries and not-for-profit organisations and is concerned about the generations of children —

particularly children from inner cities and urban areas — who are growing up with little understanding of the countryside, modern-day agriculture or horticulture.

Bill, who previously ran an environmental education centre at Birmingham Botanical Gardens and was responsible for promoting Education for Sustainable Development in the city, said countryside studies

## Hands-on heroes support reserve

NATIONAL Grid's south east wayleave team have been rolling up their sleeves to help the Royal Society for the Protection of Birds.

A group of 12 spent a team-building day carrying out important work at the RSPB's new nature reserve for east London, Rainham Marshes.

The day coincided with National Grid's Learning at Work Day, in which staff around the country explored a host of different experiences.

Wayleave warden Lucy Williams, who organised the RSPB day, said: "There was a strong emphasis on safety for the Learning at Work event. We adopted the same theme to make sure that safety was given the highest priority as it was a very hands-on day, doing practical work around the reserve.

"It was the first time we

had undertaken a project like this as a group — and it proved really enjoyable and worthwhile."

In baking hot sunshine, the team made a start on dismantling old Ministry of Defence structures, re-using the wood to build four bridges. These will be placed over important ditches on the reserve and will prevent cattle getting into certain areas while allowing wardens access to carry out their work.

Damian Heylen, group head of south east wayleaves, said: "Nobody 'ducked out' and the whole team pulled together to make it an enjoyable and productive day. We have a long-standing relationship with the RSPB as grantors and it was good to be able to help such a worthwhile cause."

National Grid has 14

towers across Rainham Marshes — an expanse of grazing marsh which is regarded as one of London's greatest treasures.

Grazing marsh is one of the most threatened habitats in the UK and more than 60 per cent of it in the greater Thames estuary has been lost over the past 50 years.

The new RSPB Rainham Marshes reserve is part of the inner Thames marshes site of special scientific interest, which supports a variety of breeding birds, including lapwing, redshank, yellow wagtail and corn bunting, as well as large numbers of wintering wildfowl, waders, finches and birds of prey.

The SSSI has a number of rare plants and important insects and it also supports a healthy population of water voles.



Damian Heylen, group head of south east wayleaves, is the 'prise' guy

## First aid course is a lifesaver

Phil Burgess, whose first aid refresher course with National Grid proved its worth



THE value of first aid training has been reinforced dramatically to wayleave warden Phil Burgess.

Phil, 43, and wayleave colleagues in the South East completed a first aid course earlier this year.

Within two weeks, Phil found himself using his lifesaving skills to help two people in trouble — one of them a close friend.

The first incident came just a few days after Phil

completed the course. "It was a pleasant Sunday and my daughter Holly and I were walking our dog Sandy along Southend-on-Sea seafront," said Phil. "I noticed a middle-aged woman on a jetty waving a can of beer around and rather the worse for wear. The tide was in and she slipped and disappeared from view. I waited for her to reappear — but she didn't!"

Phil ran to the jetty and saw the woman two foot below the

surface of the water and obviously in trouble.

"I reached down and grabbed her hair to stop her being washed away. A passing cyclist came to help and together we were able to get her out of the water and back on to the jetty," said Phil. "She was very confused but seemed unharmed. I put her in the recovery position while the other chap used his mobile phone to call an ambulance."

Just two weeks later, Phil met a friend for a drink one evening. "Somehow, he didn't seem his normal self," he said. "Just 20 minutes after I got there he had an epileptic fit and started turning purple. I realised he had swallowed his tongue, so I pulled it back and put him in the recovery position until he recovered.

"I had first aid training some years ago, but you do forget things after a while, so it is important to take refresher courses regularly. I'm really glad I had that training with National Grid."

THE Farm Energy Centre was formed more than 30 years ago and plays an important role in the electricity industry as the UK's leading agricultural energy service provider.

National Grid uses it to help its grantors who can benefit from a range of services, including energy auditing and/or brokering, consultancy and project management.

The FEC's services also cover energy efficiency planning, climate change levy management and electricity supply negotiation.

For more information about the FEC, or any of the issues highlighted on these pages, contact the FEC at NAC, Stoneleigh, Kenilworth, Warwickshire CV8 2LS. Tel: 024 7669 6512 or e-mail: [info@farmenergy.com](mailto:info@farmenergy.com)

Use the same numbers to obtain a list of FEC publications, including technical guides, and technical notes to help farmers and growers deal with electrical applications.

## It just takes a grain of sense

FEC crop specialist Andrew Kneeshaw has urged farmers not to overlook basic housekeeping steps to help grain dryers run effectively and efficiently. With low grain prices, the cost of drying is now a significant overhead, he said.

Here's some basic advice:

- With on-floor dryers, unblock ducts and floors for unrestricted airflow. Check fan and heater controls are working and that fan size is adequate.

- Keep grain on level. For wheat and barley, maximum recommended depth is 2.5 to 3m, even in round bin systems.
- Check air pressure in main duct with a manometer. The greater the air pressure, the lower the airflow from the fan. Reduce pressure by cleaning floors,

reducing the grain depth or opening more lateral doors.

- Wet air won't dry grain so use a controller to switch off the fan if humidity is too high.

- Electric heating during cheap night-rate periods can be as cheap as using just the fan during the day so consider ventilating with full heat during the night.

For more information, contact the FEC and ask for a grain drying pack. This information is free to National Grid grantors.

# Helping hand with cost cuts

In this issue, we take a closer look at energy assessments which are free as part of the Government's Energy Efficiency Best Practice Programme...

LIKE any businessman, William Lamb is keen to cut costs — and take advantage of any free service that can help him do so.

William and his wife Caroline have run Baginton Nurseries in Warwickshire for 20 years, and there are six full-time employees.

The Lambs grow bedding plants and, like many others, have been hit hard by the introduction of the Climate Change Levy (CCL) and increases in the market price of heating fuel.

"Keeping energy costs down is obviously important," said William. "As an accredited nursery, we have an energy audit on a regular basis, so we were attracted by the free assessment offer. It seemed a really good opportunity to update the last audit."

The Best Practice Programme is designed to help organisations and businesses reduce their energy use, improve their competitiveness and reduce carbon dioxide emissions.

William rang the Energy Efficiency and Environment Helpline (0800 585794) and his inquiry was forwarded to the FEC's Chris Plackett. Chris visited Baginton Nurseries a few weeks later to carry out a free energy review.

"I was able to identify short, medium and long-term efficiency measures," said Chris. "I concluded that the short-term measures — for example installing improved heating controls in offices and maintaining and calibrating greenhouse temperature control sensors — could save 17.5 per cent of current annual utility costs."

"Up to now, agriculture and horticultural businesses haven't made much use of the free service — FEC has made every effort to

## New items qualify for tax relief

THE Enhanced Capital Allowances Scheme (ECA) allows businesses to claim full tax relief in the first year on investments in energy efficient equipment.

Included since this year's Budget are:

- heat pumps
- radiant and warm-air heaters
- solar heaters — specifically thermal systems
- energy-efficient refrigeration equipment — including display cabinets and compressor equipment



Blooming good... William Lamb benefited from advice

bring these businesses into the fold to become registered under the scheme.

"There are separate schemes for general energy efficiency advice — Action Energy — and Design Advice for new building or refurbishment work. Qualifying businesses are offered free telephone assistance or on-site visits on the potential areas for energy savings."

William's glad he made the phone call — and delighted with the advice he received from Chris. He has already introduced some of his recommendations and is considering the economic viability of the medium/longer term recommendations.

- For further information, call the FEC.

- air compressors — specifically electronic drain traps and condition monitoring control systems.

Definitive lists of qualifying technologies are expected this summer.

When buying any energy-related equipment, ask if the complete system or some of the components qualify under the ECA. If so, your supplier should be able to provide documentary evidence and individual costs so your accountant can help you benefit from tax relief available.

## Veg storage leaves room for improvement

ARE you storing your vegetables properly?

FEC director Andrew Kneeshaw said that having visited several stores in the past 12 months, there seems to be considerable scope for improvement!

"Growers know the quality of produce from farm to consumer has always been one of the most important issues in vegetable production," he said.

"Maintaining the right environment 'in store' is vital to this process and a review of buildings and equipment can lead not only to better environmental control and crop quality — but also lower energy bills.



Storing your veg properly can help cut energy bills

"It's worth taking time to examine whether your storage system is working efficiently, and whether it is still appropriate for your storage requirements. The FEC can help with a basic guide to highlight various storage options and the points to consider when operating these systems.

"Consideration of new equipment, its suitability and efficiency can sometimes be daunting," said Andrew. "FEC not only gives out advice in its numerous technical notes and publications, but also holds a manufacturers' database of energy-efficient equipment. To pinpoint suitable equipment, or compare costs and availability, FEC is a reliable source of information. You can also visit our website at [www.farmenergy.com](http://www.farmenergy.com)."

## Solar energy given a boost

RENEWABLE energy has been given a welcome boost from a new set of grants available for photovoltaic (PV) solar energy projects.

A 50 per cent fixed grant is available for domestic projects from 0.5kW to 5kW, and 40 per cent fixed grant is available for commercial organisations looking at between 5kW and 100kW.

Solar panels are still quite expensive — currently running at about £3,500 per kW for small systems (panels only). However, in some remote sites they may be viable compared with the cost of getting a new supply, especially when grants are available.

Information packs on grants are available from 0800 2983978. Visit

# Get switched on to the correct lighting

FLUORESCENT lights are the workhorses of the lighting world, but little thought goes into their selection, says FEC director Stephen Bettany.

"The lights are used in offices, stores and virtually anywhere requiring high even levels of light — but in all too many cases, the fittings and bulbs chosen are the cheapest off-the-shelf units," he said.

"With the Climate Change Levy costing you money for every extra unit of electricity consumed, energy efficiency must be a consideration. Alternatives are available that can save more than 30 per cent in running costs compared with standard equipment."

For example:

- Older fluorescent tubes use a T12 (38mm diameter) design. Newer T8 (26mm) tubes which incorporate a triphosphor coating on the inside of the tube are 10 per cent more efficient. They also have higher light outputs and last 50 per cent longer. The thinner tubes are often cheaper than the old larger tubes and can be used in the same fittings as the T12 tubes. Just make sure the gas inside them is Krypton and not Argon, which is specifically for high frequency fittings and will not give energy savings.

- Standard older-type fitting designs have a "switch-start" system which incorporates a wire wound inductance (ballast) with a glow starter which controls starting current in the circuit. An alternative is to use electronic control gear commonly referred to as high frequency. The result is a possible 25 per cent saving in

energy costs, longer bulb life, no perceptible light flicker, and excellent starting in cold conditions. They can also be dimmed.

- Fluorescent energy-saving light bulbs have also come a long way. Much smaller bulbs are now available for existing light fittings. They use five times less electricity than a normal tungsten bulb and can last up to 10 times longer.

Advice on fluorescent and other types of lighting, and grants, is available through National Grid's association with FEC. Courtesy of National Grid, a free publication is offered to grantors explaining the different lights available and their suitability for different applications. To obtain your free copy of *Farm Lighting* (FEC 2112) — or for general advice on lighting — contact Peter at the FEC, contact details above.

**DID YOU KNOW...** it's often said that it is cheaper to leave fluorescents on, rather than switching them on and off. "Not true!" said Stephen. "If you don't need the lights on, then switch them off and save money."



Get the lighting right... and save money

## New look at turning waste into power

OPPORTUNITIES for recycling and energy generation from agricultural waste have been highlighted in a major study undertaken by FEC and Capenhurst-based C. Tech Innovations for Biffa, the waste-handling and disposal company.

Biffa, which financed the project through land-fill tax credits, has funded work on sustainable resource use across all major waste-producing areas of the economy.

The study focuses on quantifying waste output from agriculture — what it is and where it is generated — and identifies where opportunities exist for recycling and energy production.

Copies of the study are available from the FEC office.



Solar panels doing their work in Teesdale

[www.solargrants.org.uk](http://www.solargrants.org.uk) for further information.

Other new grants include biomass and combined heat and power (CHP). The £66 million fund is expected to support up to six crop-fuelled power stations and up to one hundred small power and CHP plants. Guidance and application forms are available at [www.dti.gov.uk/renew.eoi.htm](http://www.dti.gov.uk/renew.eoi.htm)



Gathered in... but watch for hidden dangers at harvest time

## Contacts

For further information please contact your local wayleave teams on:

**North West:** 0161 776 0706

**North East:** 0113 290 8236

**South:** 01268 642091

### Wayleave payments

▼ For information on wayleave payments telephone the payments helpline on **0800 389 5113**.

### Emergencies

▼ Emergency calls to report pylon damage to National Grid can be made on **0800 404090**. Make a note of 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, ring the EMF information line **0345 023270** (local call rate).

# Harvest brings crop of dangers

IT'S harvest time, so be careful out there!

Records show that with increased field activity at this time of the year, the danger of accidents involving overhead lines is much higher.

There have been deaths and serious injuries, so National Grid is urging you to take a few minutes to assess the risk for you, your staff and any contractors that may be working on your land.

Here are some safety tips:

- **Material handlers...** this time of year, bales, bags and potato boxes are all being moved about, so remind your staff of the dangers when doing this.

- **Tipping trailers and boom sprayers...** raising or lowering implements anywhere near lines should be avoided. For example, several fatal accidents have happened where the spray boom has touched or come close to overhead lines due to uneven ground.

Remember, electricity can arc across the air.

- **Irrigation equipment...** jets of water and slurry will conduct electricity. Don't irrigate near any overhead lines. Some irrigation pipes are nine metres long. Always carry them horizontally and keep them well away from children and the general public.

Accidents cause suffering and pain to victims and their families, so please take care and have a safe harvest.

# GridLine

Newsletter for National Grid Company grantors

Summer 2002

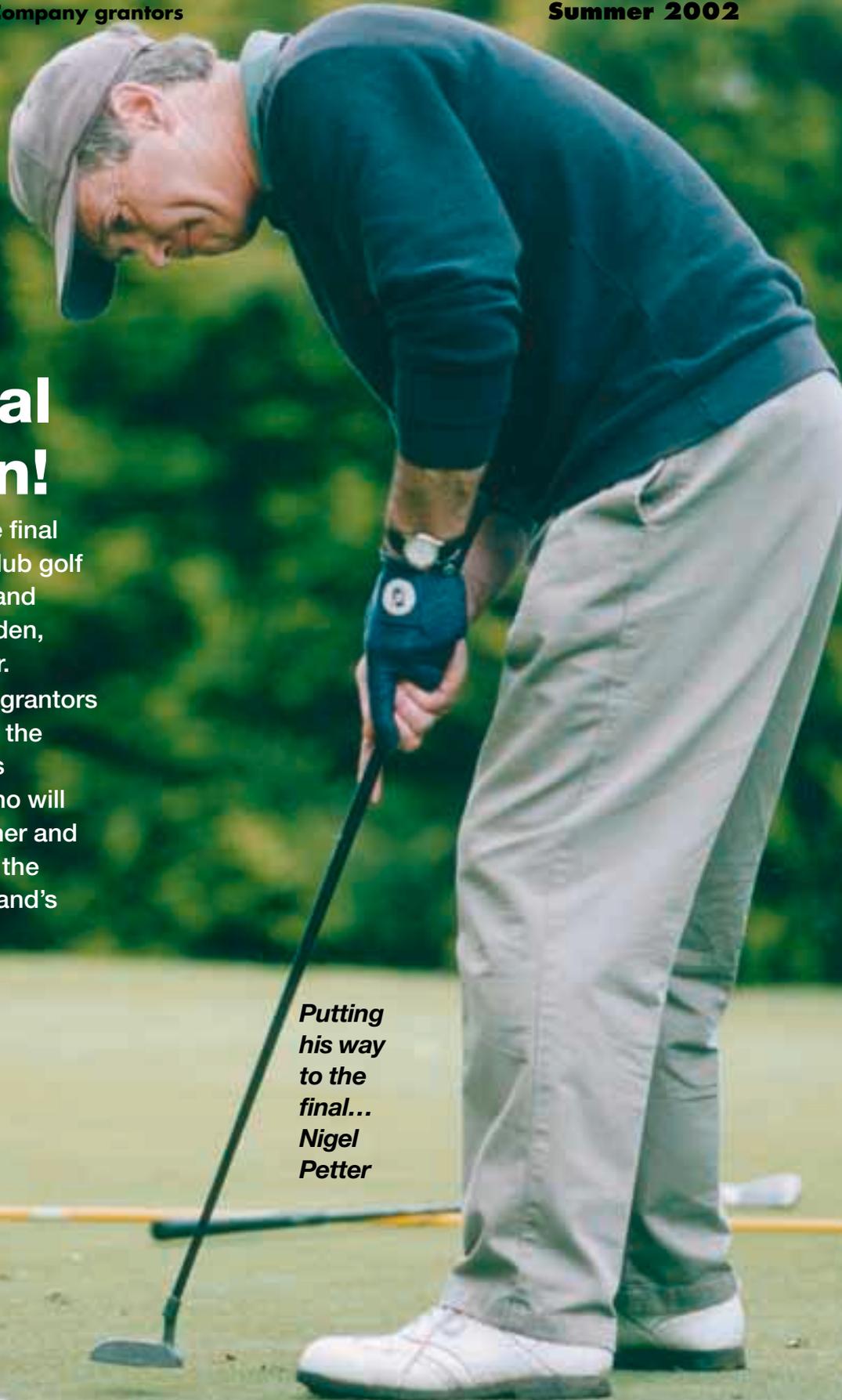
## It's the final countdown!

THE countdown is on to the final of National Grid Grantors Club golf tournament at Henley Golf and Country Club, Henley-in-Arden, Warwickshire, in September.

We have welcomed golfing grantors to five competitions around the country and on these pages introduce the 15 finalists who will enjoy our hospitality — dinner and hotel accommodation — at the national final at one of England's finest courses.



*Putting  
his way  
to the  
final...  
Nigel  
Petter*



# the finalists

Elton Furze Golf Club • Haddon • Peterborough

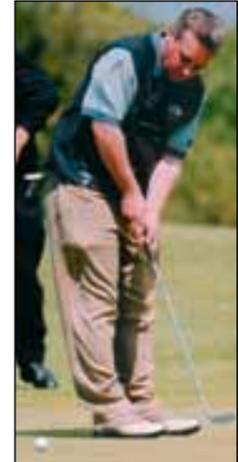
### Tony Burt

*(Stableford score, 33)*  
 Tony, a 62-year-old Norfolk arable farmer, finds golfing is the ideal way to relax.  
 "My wife Jill also plays, so one of our favourite holidays is to take a short golfing break," he said.  
 Tony, who farms at St Germans, Kings Lynn, has been playing since 1990 and has a handicap of 13. He is a member of King's Lynn Golf Club.  
 "I enjoyed the match at Elton Furze immensely. We were made to feel very welcome," he said.



### Brendan Breen

*(Stableford score, 31)*  
 Golf is a business as well as a leisure activity for Brendan, of Whetstone, London. He owns a golf driving range in Walthamstow.  
 Brendan, 56, opened the range in 1989, just a few years after taking up golf himself. It is managed by Scott Cranfield.  
 A member of South Herts Golf Club, Brendan has a handicap of 14.



### Tim Ives

*(Stableford score, 31)*  
 Tim took up golf less than three years ago, but he has already got his handicap down to 12.  
 Tim, 35, is an accounts clerk for the 8,000-acre arable and dairy farm estate owned by Lord Rayleigh and his family near Chelmsford, Essex.  
 He played cricket for 20 years before swapping a bat for a golf club.  
 A member of Benton Hall Golf Club at Witham, Tim enjoyed his National Grid golfing day. "A bit windy, a bit cold, but a good course," he said.

Rotherham Golf Club • Thrybergh • Rotherham

### Malcolm Metcalfe

*(Stableford score, 37)*  
 Malcolm retired last year after 40 years in accountancy and says that with more time to spare, he wants to reduce his handicap of 24.  
 He has played for many years and is a member of Carlisle Golf Club.  
 Malcolm, 61, bought his mainly arable farm at Brunstock, Carlisle, about 15 years ago and today his main crop is Christmas trees — "rather different from accountancy," he said.



### Charles Dickinson

*(Stableford score, 37)*  
 Charles, 50, a Nottinghamshire arable farmer, described the area tournament as "first class".  
 "I went along in extreme trepidation — not knowing anyone or the course," he said.  
 "But I was made to feel very welcome and thoroughly enjoyed the whole day. It was great."  
 Charles, who farms at Bingham, has played golf for about 10 years and is a member of Cotgrave Place Golf Club. He has a handicap of 13.



### Phillip Crossley Lowes

*(Stableford score, 35)*  
 Phillip, a Sunderland-based insurance broker, started playing golf at a young age.  
 However, rugby took over and he took to the fairway only on an irregular basis.  
 Now 47, he began playing seriously about five years ago and hasn't looked back! Phillip, who lives at Tudhoe, in County Durham, has a handicap of 16.



### Quentin Elston

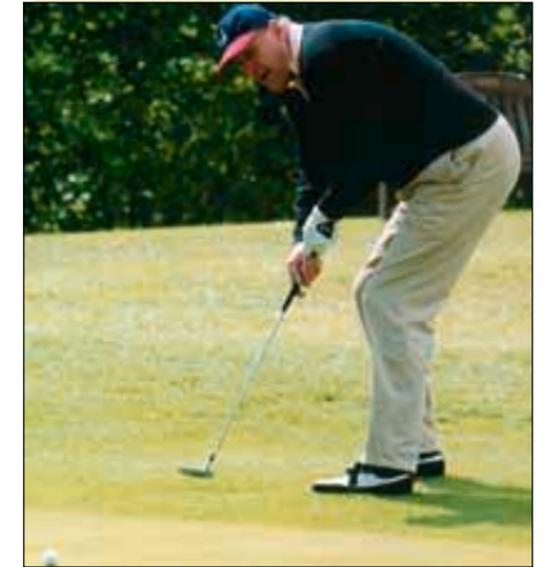
*(Stableford score, 32)*  
 This is the first time Quentin has had the opportunity to play in the finals of a golf tournament. "I am really looking forward to it!" he said.  
 Quentin, 42, is clerk to the trustees of St John's Hospital almshouse at Chapel Court, Bath — a charity dating back to the 12th century.  
 A keen sports enthusiast and former amateur footballer, Quentin took up golf 3½ years ago.  
 After nursing numerous sporting injuries, he felt the time had come to try something a little less physically demanding.  
 He is now a keen member of Henbury Golf Club, in Bristol, and has a handicap of 27.



St Mellons Golf Club • St Mellons • Cardiff

### David Evans

*(Stableford score, 35)*  
 David, 62, a retired farmer, is another long-time golfer — he first picked up his clubs in the late 1950s.  
 David has a farm at Llantilio Crossenny, near Abergavenny. Most of his land is now let out, but he has retained 30 acres because he still breeds racehorses — a business he has enjoyed for many years.  
 A past member of Monmouthshire Golf Club, he has a handicap of 24 and said it was good to see a few familiar faces at the St Mellons match, as well as a number of new ones.



### Brandon Waters

*(Stableford score, 29)*  
 Brandon, from Monmouthshire, says he's a lucky man to reach the finals.  
 "A place in the finals actually went to my neighbour Rosemary Anstey, from Rogiet, near Caldicot. But she realised she would not be able to make the match in Warwickshire in September and delegated it me — so aren't I the lucky one?!"  
 Brandon, 68, who has a dairy farm at Whitson, near Newport, has been playing golf for 25 years. He's a member of Raglan Golf Club, and has a handicap of 16.  
 "I thoroughly enjoyed playing in the tournament last year, although I didn't get through to the finals, so I am delighted to have the opportunity to compete this year."

Silvermere Golf and Leisure Ltd • Cobham • Surrey

### Ashley Laking

*(Stableford score, 28)*  
 Ashley spends a great deal of time in the golfing world...so much so, that he doesn't actually have a chance to play very often!  
 So he said it was "great" to join the National Grid tournament.  
 Ashley, 41, has a handicap of eight and has been playing since he was a teenager. He manages the golfing side of the Foxhills Club and Resort at Ottershaw, in Surrey, responsible for the courses, golf services, golf shop and corporate events.



### Kay Hodge

*(Stableford score, 29)*  
 Kay, 59, is the only woman to reach this year's finals and she follows in the footsteps of her husband Duncan, who in the past has also made it through to the finals.  
 Kay said: "I really enjoyed it — but I wish there had been a few more players. Then I might feel that I really deserved to go on to the match at Henley-in-Arden!"  
 The couple have a mainly dairy farm at Mortimer, in Berkshire. Kay took up the game 15 years ago and plays at various clubs, but particularly Huntercombe near Nuffield in Oxfordshire, and her handicap is 27.



### Nigel Petter

*(Stableford score, 29)*  
 Nigel, the resident land agent at Yattendon Estates, near Newbury, Berkshire, will be competing in the finals for the second year running.  
 "Frankly, I was very surprised to have got through this year — I didn't play well at all," he said.  
 "Hopefully I'll put in a better performance at Henley-in-Arden!"  
 Nigel, 57, was a "holiday golfer" for many years, but has taken a more serious interest in the past five years.  
 He is a member of Goring and Streatley Golf Club and the Bradfield College Club, and plays with a handicap of 17.



# the finalists

Sale Golf Club • Sale • Cheshire

## Henry Hesketh

(Stableford score, 37)

Henry, a Lancashire farmer, was one of last year's team winners at the finals in Warwickshire. "I'm delighted to have another opportunity to compete this year — I thoroughly enjoyed the qualifying tournament and look forward to the finals," he said.

Henry, 45, has a mainly dairy farm at Longton, Preston, and has been playing for about nine years. He has an 18 handicap and is a member of Penwortham Golf Club.



## Alwyn Williams

(Stableford score, 36)

Alwyn, 62, from Gwynedd, was one of Henry Hesketh's winning team-mates last year.

Alwyn, who lives on his farm at Bangor, but works as a heating engineer, said: "It was good to be back for this year's tournament and to see some familiar faces."

He has a handicap of 17 and has been a keen golfer for about 40 years. He plays regularly at St Deiniol Golf Club, Bangor.



## David Rigg

(Stableford score, 31)

It was a case of second time lucky for Rochdale grantor

David, the retired managing director of a building mechanical services contracting company.

David, 62, a past captain of Rochdale Golf Club, played in our tournament last year, but failed to make the finals.

He has been golfing for more than 40 years and has an 11 handicap.



## Join the club!

THE National Grid Grantors' Club — exclusive to farmers and landowners with the company's equipment on their land — has been launched.

And membership benefits are attractive:

- free access to our Grantors' Club Stand at any agricultural show we are attending for the rest of this year and 2003. All you need to do is show your club badge that will be issued when you fill in the application form\*
- automatic free entry into our competition to win a 425cc Polaris Magnum 6x6 all-terrain vehicle and a trip to the National Ploughing Championships. The draw takes place at the Newbury Show (September 21 and 22)
- a chance to enter next year's grantor golf tournament
- a chance to enter the first grantor pigeon shooting challenge.

\*For your National Grid Grantors' Club application form call us on 024 7669 6512.

