

# CONTACT

October 1973



Diamond  
Anniversary  
(see page 214)

# Full House at North Wirral

## Successful Sales Conference

About 150 members of our North Wirral District staff—most commercial colleagues, but supported by engineering and admin. types (we hear they had to close the doors!) turned out for the District Sales Conference at a New Brighton restaurant.

After an opening talk by District Commercial Engineer George Bowers, who emphasised the inter-dependence of all departments, energy sales engineer Doug Willacy, ably supported by his demonstrator (Alma Burrows), gave an illustrated talk on the ways in which energy sales was spear-heading the fundamental task of us all—the sale of electricity!

Next on the scene was a sketch, produced by the marketing department, showing how—and how not—to promote good customer relations. This involved the whole commercial chain, from the sales assistant, through Work Control, to the appliance delivery crew, and the use of the back-up services available. Eric Richardson (sales training centre) gave the lead in this presentation, and the actors on stage were Bill Cussons, of Wallasey shop, and Don Ross, of Grange Road West shop, supported by tape voices from all over the place!

It was Frank Kay's task to demonstrate the special talent demanded from MANWEB installation staff, as distinct from contractors in the private sector, and he accomplished this objective by means of a "Parkinson" type interview with Alan Littler, (estimating engineer), Jeff Harris (service electrician), and apprentice electrician D. Povall.

Next came Ron Morley, District Engineer, with a talk on the economics of distribution, drawing attention to the importance of getting the best possible returns from capital invested in copper sunk into the ground! He also presented a model



which gave his non-technical colleagues an insight into methods of making the best possible use of the distribution system.

Mr. Bowers, after his introductory talk, linked the various cameos presented at the Conference into a continuous theme, with short talks between the various presentations.

An Open Forum session wound up the proceedings, and business and pleasure were balanced later in the evening by a three-hour 'party-time' session, with dancing to taped "disco" music provided by Norman Kenyon, of the Head Office commercial staff (who is no doubt looking forward to another winter of late nights)!

### IN THE PICTURE

As part of the District's programme of keeping all staff "in the picture," Mr. Bowers distributed to all the staff an explanatory letter providing them with all the necessary ammunition, both at Board and District level, to counter any possible criticisms they might encounter following the recent tariff increases.

In conclusion he wrote:

*"It is doubtful if any major industry has a comparable record in containing costs, and yet maintaining the high standard of service set by MANWEB.*

*"Electricity is a good buy in any circumstances, and gives full value for money"*



Pictures taken at the Conference show above, from left to right: Messrs. Frank L. Kay, Eric Richardson (Wallasey Sales Training School) and Ron H. Morley.

Left, from left to right: Mrs. Sheila Jackson, Mr. Bob Lowrey, Mrs. Alma Burrows, Mr. Hugh Dunning, Mr. Doug Wilacy, Mrs. Rita Aird and Mr. E. Redman (Head Office).



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### Editorial Staff

Keith Baldwin  
John F. Perry  
Sam Doughty

## EDITORIAL

### Laying Foundations

WHATEVER our own personal responsibilities in the electricity supply industry, when it comes down to brass tacks the sale of electricity is what it is all about, the end-product of all our efforts.

Every job, of course, is essential to the success of the overall MANWEB effort, or the job would not exist. There would be little value in selling more electricity if our distribution network was not equal to the task of getting it to our customers. Without our accounts colleagues, ever eager to rake in the money, our industry's finances would soon be in an even more unhappy state than they already are. The essential back-up support provided by secretarial and other services is equally vital if the whole complex MANWEB machine is to be kept running smoothly.

Now is the time when local sales conferences are being held in the MANWEB Districts. These gatherings have one main objective—to promote continually-expanding electricity sales—and the District Commercial Engineers universally recognise the importance of involving colleagues from all departments so that they will understand the salesman's problems and recognise the many ways in which they can help. This number of *Contact* carries reports of two of these gatherings, typical of the energy and imagination being brought to bear.

No doubt everyone concerned would feel more cheerful if we were making a useful little profit on every unit sold, but illogical situations never last for ever. Increased sales now mean a solidly increased load for the future, and when the present topsy-turvy economic situation once more reverts to a proper balance, then will our Revenue colleagues be able to whip the computer to a gallop as they reap the just rewards of patient waiting!

# Power to all our Friends

## District tour at Oswestry Sales Conference

MANWEB's Oswestry District, spreading as it does over a rich mixture of market towns and vast areas of rural countryside on both sides of the English/Welsh border, offers a wide variety of interest to the eye, the ear and the mind of the discerning traveller.

It was on a journey of exploration and enlightenment that District Commercial Engineer Ron Williams took his audience when they gathered together for their District Sales Conference, choosing as his theme a different interpretation of Cliff Richards' entry in the Eurovision Song Contest—"Power to all our Friends."

With the aid of a series of slides, and a script where topics sober and serious were laced with light-hearted shafts of humour, Ron began by explaining that while to some people "Power" meant authority, to those in our industry "Power" meant electricity.

After an arranged "black-out"—complete with feminine squeals from the audience—he made the point that for *most* activities a reliable electricity supply was absolutely essential!

In passing he referred to the problems which followed our programme of enforced disconnections in February 1972, affecting as they did, in Oswestry District, homes, industry, hospitals and farms.

Then began his conducted tour of the District, showing his audience the many and varied ways in which electricity made its indispensable contribution to the lives of the Board's customers.

Last things first, perhaps, with a visit to the local sewage works, followed by "an introduction to some of our friends in the District, who in total used over 312 million units last year."

To a housing estate, where a lady reckoned that her modernised all-electric home had given her another ten years of life... a world-famous orthopaedic hospital, housing a spinal injury unit, a fine research laboratory, four X-ray rooms in constant use, and 477 beds, where 2,800 operations are carried out each year—all dependent on MANWEB's electricity!

On swept Ron's flight of slide-projection and introduction... to Mere, a little town of fewer than 3,000 people, where world-famous milking machinery is made... to Whitchurch, with production varying from steel fabrications to supports of an entirely different kind—the corsets and "bras" which help to keep the ladies looking so trim!

World famous cheeses, an all-electric church, steel manhole covers, frozen food distribution, and Oswestry R.D.C.'s rubbish pulverising plant—a bewilderingly varied mixture which few would



Mrs. Betty Duffy (*part-time saleswoman, Welshpool*) with Mr. T. Dean (*Marketing Manager, Head Office*) centre, and Mr. Ron Williams.



Left:  
Mr. Alan  
Edwards  
(*Supply  
Engineer*).



Right:  
Mr. John  
Walker  
(*3rd asst.  
Energy Sales  
Engineer*).

Mr. Henry Blackwell (*Commercial foreman*), makes a point during his talk.



suspect lurked among the green acres of Oswestry District.

And still the variety grew. Cooking utensils, musical instruments, over the Welsh border for pre-cast concrete at Llanymynech, a wide variety of industrial and commercial processes at the industrial estates of Welshpool and Newtown, and an all-electric school with floor-warming, catering and water-heating equipment. On to the sheep-rearing area around Llanidloes, where a workshop turning out up-to-the-minute fashion clothes from sheepskin leathers has increased its labour force from four to 65 in a year! (*And orders for leather skirts—at 40% off retail prices—were being taken at the Sales Conference!*)

Carrying this "Power to all our Friends," explained Ron, called for nearly 4,500 kilometres of mains, and 6,608 substations!

Back to the new District Office—and a quick call at the "local" for a pint of lager!

**Did the audience know, he asked, that electricity played a vital role in producing 67 million pints of beer each year? Ah well—he always knew that Better Things really were "Electric"!**

The other contributors to this very successful District Sales Conference were Mr. Alan Edwards who gave the introductory talk, Mr. John Walker who spoke about "The Communicators," Mr. Henry Blackwell who talked of "The Man in Manweb," and, from the fair sex, Mrs. Betty Duffy whose talk was entitled "Opportunity Knocks."

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## MODERNISING WITH ELECTRICITY

1975 has been designated European Architectural Heritage Year, and the intention is to create a greater awareness of the need to retain older buildings, and of our architectural heritage. By renovating the interior and installing a high standard of lighting combined with air conditioning and other services, the life and usefulness of a building may be extended considerably.

Many city buildings constructed during the Victorian and Edwardian eras are structurally sound and still have a useful life. With the dearth of land available for new property development, conversion of these older buildings for city office accommodation is an attractive proposition for developers. This is combined with the fact that such renovation can lead to a quicker return on capital than by the lengthy process of demolition and re-building.

The ability to create an internal environment of a high standard was illustrated by the Electricity Council on their stand at The National Housing

## Spring and Summer Schools

The Electricity Supply Industry will be holding five Spring and Summer Schools in 1974. They are arranged at a number of very attractive university colleges for staff from all sections of the industry, from all over the country.

This is an opportunity to discuss progress and plans of the industry, to exchange ideas and hear of new developments from Senior Management—from the top brass.

Each of the five Schools has been arranged to have 100 places available with allocation for types of staff in proportion to the numbers employed in the industry—half of these are reserved for applicants from industrial staff, the other half for technical, clerical, administrative and executive staff—thereby ensuring that each School represents a cross-section of the industry.

Selection is made by DJACs on the recommendation of your Area Local Advisory Committee and applications from you and your friends will receive careful consideration.

The total cost of travel, accommodation and visits are met by Electricity Boards.

Normal payment is maintained for those selected including NJIC bonus or lead-in payments where appropriate.

A daily allowance of 75p is paid.

The colleges and schools are as follows:

- Corpus Christi College, Cambridge—  
26th March to 3rd April 1974.
- Van Mildert College, Durham—  
2nd—10th July 1974.
- Loughborough University of Technology—  
24th July to 1st August 1974.
- Queens College, Cambridge—  
3rd—11th September 1974.
- Queens College, Cambridge—  
11th—19th September 1974.

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and Town Planning Exhibition (The Spa, Scarborough, 9th—11th October 1973) where case studies showed how environmental standards in old buildings have been upgraded using electricity.

The principles of Integrated Environmental Design for new buildings were also demonstrated and the advantages of IED over conventional new building design explained.

For local authorities faced with the problem of providing space and water heating systems in new and existing housing, as well as for modernisation programmes, electricity can provide an acceptable solution. Display features illustrated different systems adopted in various parts of the country.



## SINGING LINESMAN

IT'S NOT unusual for the people who live in MANWEB's Oswestry District to be suddenly stopped in their tracks—by the sound of a rich bass voice singing operatic arias, apparently from the heavens!

Closer examination, however, proves that the musical tones come not from above the clouds, but rather from the figure of MANWEB linesman **John Pritchard**, a leading light in the Oswestry Choral and Operatic Society, who finds that his work gives him plenty of opportunity to practice for his next stage performance.

John, a very well-liked character among his colleagues, has been singing with various choral societies since he was 18 and with the Oswestry Society for the past ten years. The society recently presented Gilbert and Sullivan's "Trial by Jury" and "H.M.S. Pinafore" as a 10th anniversary celebration, and John's singing received high praise from the local press critics. The next production—"Pink

Champagne" is currently being rehearsed.

John, who has 23 years' service with the industry, is an E.P.T.U. shop steward and an enthusiastic believer in management—employee co-operation.

### MANWEB mark the occasion

One of our oldest pensioners in Liverpool, **Mr. Edward Collins**, recently celebrated his Diamond Wedding anniversary with his wife Mary. On Saturday morning, 13th October, Mr. Harry Telfer (*Group Manager*) and Mr. T. D. Hamilton (*Liverpool District Administrative Officer*) went along to see Mr. and Mrs. Collins to congratulate them and present them with a gift of an electric kettle.

Mr. Collins was born in Liverpool over 80 years ago and started his

working life with a lithographic firm. Shortly afterwards he went to sea as a bell boy on board the *Lusitania* and for a couple of years was on the regular Liverpool to New York run.

During the first world war he served with the "Bantams"—the 15th Cheshires—and in the last war he was with an auxiliary balloon barrage unit for a short time. Between the wars he worked at various cotton warehouses in Liverpool.

In 1941 he joined the Liverpool Corporation Electric Supply Department and later transferred to MANWEB where he worked as a prepayment meter collector until he retired in June 1958.

Over the past twenty years, Mr. Collins has had trouble with his eyes which has necessitated five operations and he still makes regular visits to the Liverpool Eye Hospital. He can still see fairly well with the aid of glasses and he is full of praise for the hospital staff headed by specialist Mr. Burns.

The Collins' spotlessly clean and neat home in West Derby is a tribute to Mary. She too was born and bred in Liverpool. They have two married daughters and two grandchildren.

Ted still gets up at 7.00 a.m. every morning and takes a cup of tea to his 60-year partner Mary.

A scene from "H.M.S. Pinafore" with John Pritchard as Dick Dead Eye leaning heavily on his crutch, which was a reality for a few days prior to the show opening John badly damaged his leg in an accident.



### OUR COVER PICTURE

shows Mr. and Mrs. Collins with Messrs. Telfer and Hamilton.

### Promising Start

After a successful opening season during 1972/73, the **Head Office Sports and Social Club** chess enthusiasts are hoping for even better things this winter.

Last season MANWEB teams won the 2nd Division in the Wirral League, and won the handicap Knock-Out competition in the Chester league. Thirteen players took part last season, but the playing strength is now up to 20, and teams have been entered in the Wirral 1st Division

and the Chester 2nd and 3rd Divisions. Combined teams will compete in the Knock-Out competitions.

There will be a Lightning Chess Jamboree in the Head Office restaurant on Saturday, November 24th, and invitations have been sent out to the Wirral and Chester League clubs.

*Late News: We hear that the 2nd team started its fixture list in a most determined way—with a 5—0 victory!*

### Active Ministry

Not long ago we published a story about the ordination as a Minister of the Church of Wales of **Mr. R. M. Jones**, Installation engineer, Gwynedd District.

Soon afterwards Mr. Jones retired, on reaching the age of 65, and we hear that he is now very active in his church work in his home town of Port Dinorwic, Caerns.

Mr. Jones served his apprenticeship in the Midlands, but returned to North Wales in 1935, joining the North Wales Power Company at Rhosyllen. Later he transferred to Caernarfon, and then to Llangefni (Anglesey). He was employed by the Ministry of Works during the second world war, but returned to the electricity industry in 1946, again spending his time obtaining major contracting work both in Anglesey and Caernarfon.

His many friends wish every happiness to the Rev. Jones—and Mrs. Jones—in their new and active life.

### Ceremony Saved

Not long ago MANWEB got a pat on the back from Betws-yn-Rhos parish council.

The clerk, Mr. Robert Evans, reported that on August 3rd residents of a part of the area in the village received notice from the board to the effect that it was necessary to interrupt the supply of electricity to their homes on Thursday, August 9th, from 3 to 4 p.m.

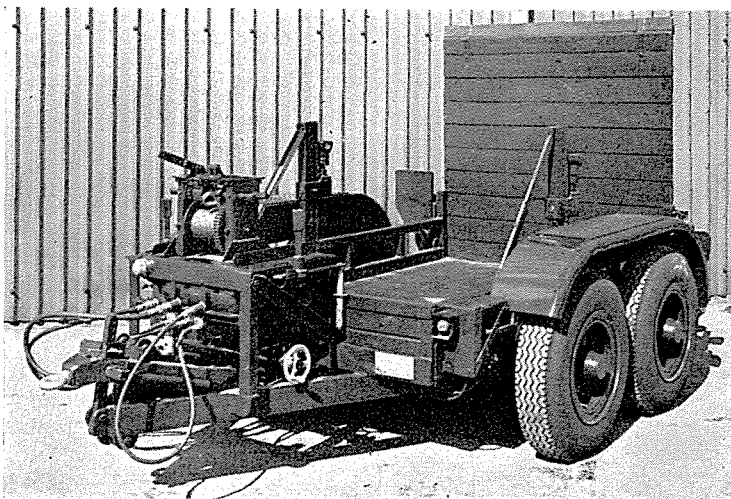
As this date and hour was the time for the chairing-of-the-bard ceremony to be televised from the National Eisteddfod at Ruthin, the clerk wrote to us saying that Welsh viewers would be most disappointed.

The interruption was postponed for a week.

The clerk's action was unanimously approved by the council and a letter of thanks was sent to our Clwyd District.

### New Low-Loader from Chester

A new dual-purpose low-loading trailer of 5.6 tons gross weight,



Specially-designed for Electricity Boards, the new dual-purpose low-loading trailer.

designed for the specific needs of electricity boards and their associated industries, has been introduced by B. Dixon-Bate Limited of Chester.

Capable of carrying cable drums, transformers or plant of up to 4.25 tons, the close-coupled four-wheel L5.6FC features a three-line air pressure braking system and a variable-height drawbar incorporating a heavy-duty hydraulic damper.

The new model updates and replaces Dixon-Bate's highly successful L80FC trailer, now in service with many of the major UK electricity boards.

### Giro Accounts

The article 'New GIRO Service' appearing in the August edition of 'Contact' has stimulated a number of enquiries from readers for further details of GIRO accounts for salaried staff in the electricity supply industry.

To obtain a leaflet send your name and address to:

Miss Pat Christian (EB),  
National GIRO Centre,  
Free Post,  
BOOTLE,  
Lancs  
GIR OAA.

No stamp is needed.

### "Power Links"

The electricity supply industry's approach to the distribution engineering tasks involved in providing its customers with a continuous, reliable supply of electricity, at the lowest possible price, is examined in a new film sponsored by the Electricity Council.

The film, entitled "Power Links,"

shows how the Electricity Boards co-operate in providing information on all types of faults and interruptions which affect their customers, and how this information is used as a data base for practical research work.

It describes some of the links between theory and practice in helping to modify and improve the distribution system at moderate cost.

It discusses methods of controlling the cost of labour, equipment, components and materials.

And it examines computer technology in the service of better and more economic systems design.

"Power Links," is a 16mm colour film with a running time of 18 minutes. It is available, on loan, from the Electricity Council, 30 Millbank, London, SW1P 4RD.

### People Write . . . .

Letter from a Southport customer to North Mersey District office:

*"I would like to compliment you on the very fine way in which the work was carried out in our house, and the consideration shown by your engineers in what must have been a very difficult job.*

*"I have nothing but praise for your excellent service and quality of work."*

### Her Head—His Business

Some time ago, a neighbour of Miss **Christine Reynolds**, a clerk in the Revenue Section at Head Office, suggested that she should volunteer as a model at Andre Bernard's salon in Chester.

So along she went and a young



The successful twosome, Christine and David with the trophy.

first year apprentice called **David Brown**, chose her as his model for the annual Andre Bernard Hair Stylist Competition.

It was a successful team for David won the 1st and 2nd year trophies even though he has only been in the trade for twelve months. This was quite an outstanding achievement.

David, who is 17 years old, is the son of Mr. David I. Brown from our Civil Engineering Section at Head Office.

Christine is 22 and joined us last Christmas. She is engaged and plans for a marriage in June next year.

### Joins CEGB

**Mrs. Fiona Nelson**, senior clerical

assistant in North Mersey District bonus section, left MANWEB recently to take up an appointment with the CEGB at Clarence Dock, Liverpool.

Fiona joined the Board in September 1956 in the Registry at Head Office in Love Lane, until its closure in September 1969. She then transferred to North District as a bonus clerk, and was promoted to senior clerical assistant in April the following year. Prior to joining MANWEB, Fiona worked for the Yorkshire Electricity Board in Sheffield, and the North Western Gas Board in Liverpool.

Mrs. Nelson will be missed in North Mersey District, not only for her skill in calculating bonuses and controlling her section but also for her pleasant disposition. One of her hobbies is dressmaking, at which she has become very adept. We wish her well in her new appointment.

### E.A.W. Course

In preparation for the next E.A.W. Certificate Examination for Demonstrators and Teachers, a correspondence course is again available. The tuition, which will cover the examination syllabus will consist of twenty lessons to be given by an experienced teacher of electrical engineering. The fee for the course will be £6.50.

Application forms can be obtained from:

*The Examinations Officer,  
The Electrical Association for Women,  
25 Foubert's Place,  
London W1V 2AL.*

### MANWEB youth

During 1973, the Board have sponsored 47 young people on a variety of venture and summer residential courses.

The West Highland School of Adventure was visited by 22 of our young men, while a dozen went to Brathay Hall. Two went to sea with the Sail Training Association and five more went to Summer School at Loughborough College. One chap had the opportunity of going to camp with the Merseyside Youth Association at Heswall while another travelled further afield and took an official trip to France.

For the girls there was the Outward Bound School at Rhowniar



**Outward Bounder Jill Adams** in her climbing gear.

Towyn. Among these was 19-year-old **Jill Adams**, a clerk at our North Wirral District Office in Birkenhead. Jill thoroughly enjoyed herself during her month in Merioneth and through this she has been spurred on to try for the gold medal award in the Duke of Edinburgh scheme.

She is a keen footballer and plays for a team called "Liverton" in the Merseyside and Wirral Ladies League.

### "A Plug for a Van"

An entertaining view of the commercial vehicle possibilities opened up by the development of the sodium sulphur battery is provided in a 16mm colour film produced and made by the Electricity Council Research Centre, Capenhurst.

This, entitled "A Plug for a Van," describes both the novel electric motor-torque converter transmission and the sodium sulphur battery in the vehicle, which has been developed by scientists at the Research Centre,





making this vehicle the first in the world to be so powered.

The film, which has a running time of seven minutes, features Michael Rodd and Roberta Symes-Schutzmann, and inquiries regarding its availability should be made to the Electricity Council Research Centre, Capenhurst, Chester CHI 6ES.

### Moves to Mid-Cheshire

Friends of **Mr. J. D. Case**, 3rd assistant section engineer at North Mersey District, gathered at Bridle Road recently to wish him success and happiness on his promotion to Section Engineer in the mid-Cheshire District.

Previously he had worked at Head Office in Liverpool, at Southport District, and at Area 1, Liverpool.

On behalf of his colleagues he was presented with a power drill by Mr. C. W. Shimmin, system engineer, to help him in the job of settling into his new house!

### Boat Builders

If you're the sort who thinks that painting the living-room ceiling is a mammoth task, likely to test the patience and ingenuity of the most versatile do-it-yourself enthusiast, then an account of a five-year-old battle to put a home-built boat together, ship-shape and watertight, may make you feel better!

Look out for it in next month's 'Contact.'

### Sky Cradle

Recently, in the Elton area of Chester, CEGB engineers were faced with a problem when a 400 kV overhead line, running at 275 kV, developed a fault and had to be lowered to the ground to enable repair work to be carried out. The line crossed the dual carriageway connecting road



The CEGB 'Sky Cradle' stretched across the dual carriageway at Eiton.

to the M56 and so for the first time ever in the MANWEB area a piece of new equipment known as the **Sky Cradle** was used to bridge the roadway with 'arms' to hold up the faulty cable.

This allowed repair work to be done with the minimum of delay and without any disruptions to the heavy traffic flow. It also saved the CEGB many thousands of pounds which normal scaffolding would have cost.

If the occasion demands, the **Sky Cradle** can be used, with supports on the central reservation, to bridge a six-lane main motorway.

Our own Dee Valley engineers were involved in this operation when they had to scaffold one of our 33 kV lines which crossed under the faulty CEGB line.

### The Last "Wheel"

Our North Wirral District Office at Birkenhead was the last of the Board's ten Districts to have the **"Wheel"** (Commercial Control Unit) installed and fully operational. A short time ago, all the District shop supervisors and selected members of the sales staff were joined by colleagues from the NJIC staff as they went along to see the Wheel at work, ably demonstrated by members of the work control team who used specially 'taped' messages from customers with a variety of queries.

The first **"Wheel"** went into service at our South Lancashire District Office in Warrington many months ago, and today, throughout this District, it is affectionately known as **"The Magic Roundabout"**!

North Wirral District Commercial Engineer, Mr. George Bowers with a pretty quartette from the work control section at the **"Wheel."**

From left to right: Pam Woulfe, Jean Wutton, Sheila Frith and Teresa McGeough.



MANWEB (Chester) Sports  
and Social Club

**BONFIRE AND  
FIREWORK DISPLAY**

Saturday 3rd November 1973

adjacent to  
Head Office South Wing

Refreshments on sale

**Tickets: Adults 10p  
Children 5p**

From: Mr. J. G. Roberts,  
Welfare Section,  
Head Office

# Shooting a Line at Machynlleth

Story by: **Mr. Tony England**  
(3rd assistant engineer)

Pictures by: **Mr. Hywel Evans**  
(3rd assistant engineer)

THE peace of the hills overlooking the quiet market-town of Machynlleth, in our Aberystwyth District, was shattered not long ago by the detonation of six pounds of explosives.

Contrary to current patterns, neither the IRA nor even Guy Fawkes was responsible for the big bang—in fact, it was just MANWEB going about its lawful—if somewhat unusual—business.

The problem arose when an HV line had to be erected across a deep wooded ravine about 130 metres wide. Either a “ride” had to be felled through the trees, or somehow the wires had to be strung over the tops of the waving branches, thus saving many days of tree-felling (and quite a few trees in a year when “Plant a Tree” has been the popular slogan).

All kinds of suggestions were put forward as the Aberystwyth District “think tank” started bubbling. Should they ask the cider people for a loan of their crossbow? What about the Chief Engineer’s driver (golf, of course)?

Eventually another official and much-respected body of men were approached, and came to the rescue—H.M. Coastguards!

A few days later District Officer L. R. Lewis and Station Officer J. H. Griffiths, from Dale, Haverford West, were being piloted along a rough farm track to the “lift-off” point.

Two drums of wire had been stationed in the “target area,” ready to be drawn across the ravine by a nylon cord which, it was hoped, would be carried far above the intervening trees by a Coastguard rocket.

Soon the tripod for the “gun” had been set up on a comparatively level piece of ground, and the stage was set. The men on the far side were warned by radio to retreat for another 200 metres in case the rocket turned out to be a “rogue!”

After allowance had been made for a light cross-



Preparing the gun for firing, from left to right: Messrs. Tony England, holding the rocket, District Officer Lewis (coastguard), Station Officer Griffiths (coastguard) and J. Parry (Production Engineer).

wind, the trigger was pulled, and the rocket roared across the ravine, well and truly on target. Only half an hour later the two wires were slung over the top of the intervening gulf.

Our thanks are due to our Coastguard friends who carried out the operation with such efficiency. Not long ago the same coastguard officers were involved in putting a line aboard the grounded tanker *Dona Marina* outside Milford Haven.

Seconds after the gun has been fired and the rocket shoots across the ravine. The ‘low clouds’ are the exhaust fumes from the rocket!



Right: Mr. T. H. Wyatt (*linesman*) pulls the second conductor across the 130-metre-wide wooded ravine.



Below: Some of the team involved, from left to right: District Officer Lewis, Messrs. B. W. Davies (*driver*), G. Lloyd (*labourer*), T. H. Wyatt (*linesman*) and A. G. England, Station Officer Griffiths and Mr. J. Parry. People who missed the picture were Messrs. H. Jones (*linesman's mate*), D. R. Pugh (*linesman*) and H. Evans (*who was taking the pictures*).



## Visitor from Down Under

Commercial colleagues get together once again From left to right: Messrs J. S. Burgess (*2nd assistant engineer*), H. Morgan, N. B. Kenyon (*sales office supervisor*) and J. T. Lornie (*Senior Assistant Engineer*).



Over five years ago Mr. Harry Morgan emigrated to Australia with his wife and twin daughters. Recently he had his first holiday back in this country and took the opportunity to look up some of his old colleagues, for he used to work as a 2nd assistant engineer in the former Area 1, Industrial Development Section.

Harry has just been appointed the lighting engineer for Shortland County Council in New South Wales, and takes up his new position on his return down-under.

# A Look at the Electricity Industry in France

by Mr. Oscar Lloyd

(Admin. Asst. Education and  
Training Department)



A view of the National Trade School in its beautiful setting at Gurcy-le-Chatel.

I WAS fortunate this year in being selected to visit France as a guest of the Electricité de France, in the capacity of one of the supervisors of a party of 18 apprentices and student engineers. This year we were based at the National Trade School at Gurcy-le-Chatel, which is near Paris.

The electricity and gas industries in France are two public organisations, each having their own Board of Directors and general managements. However, the functions of distribution of personnel are common to both organisations. The Board of Directors for E.D.F. comprises five representatives of the state, five representing the consumers, and five representing the workers, who are nominated by the trade unions and appointed by the state. Staff employed by E.D.F. fall into three main categories, the jobs being graded accordingly into about 14 grades. "Types of employees" are categorised as engineers and managerial staff; technicians, administrative and supervisory staff; workmen and office staff.

Within each grade there are normally three different levels, designated to take care of experience. There are about 94,000 persons employed by the electricity industry, and about 32,000 in the gas industry, and it is anticipated that by 1985, there will be about 155,000 employees in both organisations. Very few people leave the organisation, and retiring ages are 55 years for manual workers and 60 years for staff.

The training of personnel within both industries is the responsibility of a department known as *Profor*, which puts forward its training proposals on the policies to be adopted by both organisations. The training arrangements for apprentices were of particular interest, with about 1 in 10 applicants being accepted for training, and in the case of student engineers, about 1 in 40 accepted for

training. The successful applicants are not classed as employees and do not receive a wage, but rather are treated in a similar manner to students.

The training of apprentices takes 12 to 18 months at one of the Trade Schools, and technical education is designed to be complementary to applied skills, with industry expected to make their own academic arrangements. The provision of work conditions, or simulation of them, together with the opportunity to acquire the relevant academic knowledge, enables the training periods for craftsmen and technicians to be reduced very considerably below those of the United Kingdom.

In looking at the manpower, it should be noted that there are major differences between work done by E.D.F. and the work done by the electricity supply industry in the U.K. Both the electricity and gas industries are suppliers of power, and their responsibilities finish at the meter, there being no contracting, sales of appliances, etc.

This year's visit included a look at the National Grid Control at Paris. Of particular interest was the visual illuminated diagram of the supply system within France, and the links with her neighbours. It was explained that imports and exports of electricity were done purely on an economic basis.

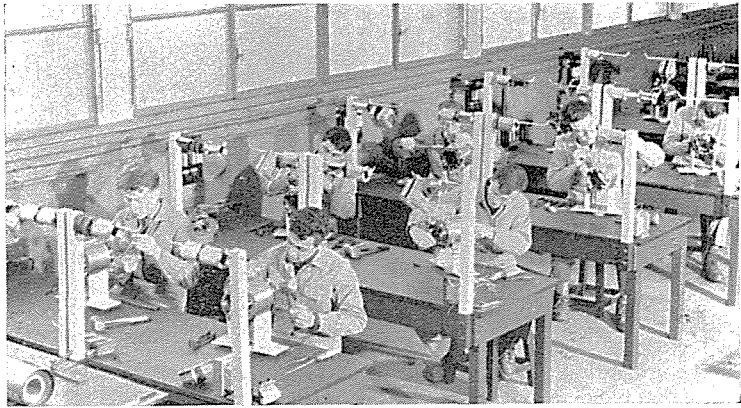
Our factory visits this year included a trip to the I.B.M. factory at Corbeil-Essonnes, which makes parts for computers, and the standards required for these parts was truly amazing. The worker-facilities at this large factory were excellent, and general conditions were very good. As a complete contrast we visited a rural area to see a bronze foundry at Acior. It was explained that the works were placed at this particular position because of rural depopulation, a problem in France as in our own country.

A look at the Research Centre at Renardières was most interesting. The high voltage testing laboratory was like something out of the space age, and we were pleased to see that there was considerable evidence of experiments with the electric car, although no breakthrough was evident over the amount of room taken up by the batteries in the vehicles.

As the industry does not have a domestic outlet, it amazed us to find how much space was occupied with utilisation, to see all methods of insulation on test, as well as a number of appliances and storage radiators. It was clear that storage radiators are very new in France, and seemed to be very bulky. A look at the power station environment took us to a Nuclear Station at Saint-Laurent Des Eaux on the River Loire. It was a 500-megawatt station, which really impressed the party with its large complex and its fine lecture theatre, which was as good as any cinema we might visit in the U.K. A film, produced in English, explained the working of the station.

A varied programme of cultural visits included Fontainebleau Pro vins, Versailles, Chartres, and Paris. The days began with an early continental breakfast, and we very soon got used to lunch lasting two hours, with dinner also a marathon.

The hospitality was excellent, and the varied programme was most interesting. Travelling was very tiring, with temperatures often in the 80's, and of course we had to stop from time to time for our refreshment, which consisted of ice cold beer, or a soft drink. Although we usually had dinner at 7.00 p.m. each evening, as leaders we were invited to the homes of some of the school teachers and after further conversation and more wine we rarely got to bed until the early hours of the morning!



Apprentice electricians examining electric motors in the spacious workshops.



Above: Some of the French linesmen on a re-training course at the overhead line section of the School.

Below: Great emphasis is placed on physical fitness and the sports centre has indoor and outdoor gymnasiums, a swimming pool and football and rugby pitches.



# GROW ELECTRIC

Interest in growing food crops is increasing enormously. There are several reasons for this. Costs, which are unlikely to come down much. People are discovering that fresh food tastes best. Many gardeners are finding great enjoyment in growing their own fruit and vegetables as a leisure pursuit.

Lastly there is the food freezer. By the end of the year there will be about two million food freezers in British homes, and many gardeners now grow deliberately "for the freezer."

The crops that really pay off are the early ones—those that come in at a time when they are expensive in the shops, perhaps because they have been imported from abroad, or because they have been forced under glass here.

So a greenhouse or a heated frame or two can be enormously useful in bringing plants on early. Leaving ornamental plants aside for a moment, a heated greenhouse or frame can be very useful for growing lettuces, tomatoes and cucumbers to maturity, and for raising many plants to plant out under cloches, or later in the open, and which will yield crops earlier than those sown in the open ground.

Examples of vegetables we can sow under glass to snatch a crop a few weeks earlier are broad beans, French and runner beans, peas, sweet corn and summer cabbage and cauliflowers. They may be sown in boxes or in peat pots in the greenhouse or frame, and planted out either under cloches or, later, in the open.

Now there are various ways of heating a greenhouse, a lean-to, or a home extension which, of course, will have largely glass walls and is therefore an excellent place for growing plants. Paraffin, gas, as extensions from the house central heating system can all be used but for fully-automatic operation of greenhouse and garden frame heating electricity has many advantages. It can provide soil warming in frames, in greenhouse borders, or on greenhouse benches. It can heat small propagating cases in which seeds may be germinated at temperatures of up to 75 deg. F (24°C)—temperatures that it would be uneconomic to try to maintain in the whole greenhouse.

Again, electricity properly used can considerably reduce running costs of heating a greenhouse if a sensible combination of space-heating and soil-warming is installed.

Most plants the amateur wishes to grow will do so quite happily in a temperature of 45 deg. F night minimum, *provided* they have a root temperature of 55—60 deg. F (13°—16°C). The air temperature may be provided by several tubular heaters,

specially designed for use in the damp conditions of a greenhouse, fixed to the walls on either side of the house. These are controlled by a rod type thermostat to maintain a night minimum temperature of 45 deg. F (7°C). The root temperature is supplied by soil-warming cables laid on a bench, or buried in a border.

Many people prefer to use a fan assisted or "blower" heater. This machine has an electric heating element at one end and an electric fan at the other to blow the warm air around the house. It is less expensive to install than tubular heaters as it only needs one 13-amp socket into which it may be plugged—a heater of 3½kW is sufficient to keep a 12 ft. by 10 ft. greenhouse at a night minimum of 45 deg. F (7°C). There are smaller heaters for smaller greenhouses.

It is important to ensure that all the electrical work in greenhouses and garden frames is carried out by a qualified electrician. It pays too, to have the installations and the electrical apparatus inspected regularly.

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## *International Golf*

Wrexham Golf Club was the scene of an international golf match when a team from MANWEB (Chester) Golfing Society met an Irish team from the Electricity Supply Board of Eire.

The six-game match was played in howling winds and lashing rain. As the final foursome squelched off the course the match resulted in a draw.

This was the second meeting of the teams who first competed two years ago when the MANWEB team were guests of the Irish golfers. The game at Wrexham was the return match.

The MANWEB men were delighted with the facilities extended to them to entertain their E.S.B. guests, by the Wrexham Club, especially at the 'nineteenth hole,' where an excellent meal was washed down with one or two drops of the 'hard stuff'—Irish of course!

The results of the matches were as follows—MANWEB teams named first:

Messrs. F. J. Brown and M. R. Cowan beat Messrs. R. Brennan and M. Kennelly. Messrs. W. A. Jones and N. Jones beat Messrs. F. O'Tuama and P. O'Brien. Messrs. R. J. Barraclough and G. G. Barnes beat Messrs. W. Neenan and G. Lawlor. Messrs. W. R. Thompson and T. W. Jones lost to Messrs. R. O'Neill and R. Mullen. Messrs. D. G. Jones and N. Clarke lost to Messrs. M. Hayden and J. Moran. Messrs. W. E. Daniels and C. E. Donovan lost to Messrs. K. Heffernan and B. Rafferty.

## Throw in

There were 27 teams competing at the MANWEB darts contest held at Head Office recently. Only three districts took up the challenge issued through 'Contact,' and entered teams, Mid-Cheshire, Dee Valley and South Lancashire.

The organiser and compere for the evening was Mr. Gren Roberts, secretary of the MANWEB (Chester) Sports and Social Club.

The teams were split into three groups, nine to a group. Each team then played each of the other eight in the group and the top two teams in each group went through to the next round. In addition, the two best third teams were added to make up eight quarter-finalists.

The competition then became a knockout contest. The winners were the 'Financial All Stars' who narrowly beat one of the teams from South Lancashire District.



The winners, above, of the MANWEB Throw-in. Left to right: Roy Bevan, Nigel Crossley, Janet Walker, Mike Mole and Rob Jones.

Below, the runners-up from Warrington. Left to right: Alan Brown, Richard Pennington, Linda Stokes, Colin Antrobus and Kevin Timmins.



## TABLE TENNIS

Pictured below are the winners, runners-up and organisers of this year's annual Head Office table tennis championships. Singles champion for the second year running was Hugh Farrow who beat last year's runner-up Reuben Perry. From left to right: Messrs. K. Wright (*secretary and organiser*), R. Bevan (*doubles winner*), P. Byrne (*singles handicap winner*), T. Dutton (*organiser*), Hugh Farrow (*doubles and singles winner*), H. C. Foreman (*Club Chairman*), Edwin Davies (*singles handicap finalist*), R. Jones and K. Roberts (*doubles finalists*), Reuben Perry (*singles finalist*) and R. Blair (*organiser*).



# University Scholarships

The electricity supply industry is again offering this year a number of university scholarships to school-leavers who wish to read full-time for an honours degree in electrical or mechanical engineering.

The scholarships—which are in addition to the industry's engineering traineeships—are awarded to help ensure that the industry maintains its share of the country's best electrical and mechanical engineers, and thus its position in the forefront of technological progress.

The Central Electricity Generating Board, which generates and transmits power at high voltage over the national grid, offer scholarships in both mechanical and electrical engineering, while the Area Electricity Boards, which distribute and sell electricity to a total of more than 18 million customers, offer scholarships in electrical engineering only.

Boys and girls aged between 16 and 21, with at least three 'A' level passes, including mathematics and physics, are eligible to apply for one of the scholarships.

The awards provide for the payment of a maintenance grant of £555—£580 a year, according to the university chosen, and all approved fees. No reduction is made on account of parents' income.

Details of the scheme and application forms have been sent to all schools with 'A' level students.

Young people already sponsored by MANWEB and now on the scheme are: Peter Battisti of Liverpool and Robin Bradshaw of Wallasey, both at Liverpool University; Stephen Chantler from Moreton, now at Nottingham University; David W. Shimmin from Liverpool now at Cambridge University and Michael Jacks from Wrexham who is at present on a pre-University course with the Board prior to his going to Cambridge.

# TIME TO EAT

"*Time to Eat*," the first 16 mm colour film about commercial catering to be made by the Electricity Council, shows how all types of catering from Escoffier based classical cookery to popular snack catering can benefit from modern electric catering techniques. It lasts for 20 minutes and the film's primary audiences are intended to be caterers, their advisers and catering colleges.

The film gives examples of different types of all-electric kitchens and the skills required of college students training for careers in catering, and graduates going into hotel and catering management.

More than a million men and women work in Britain's expanding hotel and catering industry to provide a round-the-clock service that is changing constantly as it keeps up with the demands of an increasingly sophisticated mobile population.

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## Obituary

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### Mr. ROWLAND BENNETT

Councillor Rowland Bennett, Mayor of Colwyn Bay, who until his retirement in 1961 was Accountant for the former MANWEB Area 3, has died suddenly at the age of 77.

Mr. Bennett was Colwyn Bay's first Borough Treasurer when the town received its Charter in 1934, and joined MANWEB in 1948. After his retirement he returned to local government as a councillor for Colwyn Bay's Eirias Ward, and became the Borough's last Mayor, before re-organisation, earlier this year.

He was involved in the National Savings movement for over 55 years, and received both the M.B.E. and the O.B.E. for his services to the movement.

### Mr. H. W. ELCOCK

It is with deep regret we report the death of Mr. H. W. Elcock, a senior assistant in the meter records section of the former Liverpool Central District until his retirement on health grounds in 1969.

Unfortunately he did not enjoy better health during his retirement, and his friends and former colleagues extend their sympathy to his widow.

### Mr. ALFRED HOLMES

We deeply regret to record the death of Mr. Alfred Holmes, who until his retirement in 1952 was manager of the service centre at Buttermarket Street, Warrington. He was 84.

Mr. Holmes served the electricity industry, mainly with Warrington's Electricity Department, all his working life. He served in France and Italy during the first world war.

He was an ardent supporter of Warrington Rugby League club, a freemason and an active officer of the Ancient Shepherds' Friendly Society.

### Mr. W. WALLER

It is with regret we report the death, on October 3rd, of Mr. Thomas William Waller. Until his retirement in 1964 due to ill health Mr. Waller was employed by the Board as a fitter (mechanical) with the Rhuddlan (Operations) Depot of Clwyd District.



# Prize Crossword Competition

Here we go again with another brain teaser from our old friend Mr. F. G. Lott. We are indebted to him for providing this challenge to our crossword fans.

Two prizes at £2 each will be awarded to the senders of the first two correct entries opened on 12th November 1973, subject to the following conditions:

- \* Only one entry per person.
- \* Open to all MANWEB employees, pensioners and their families.

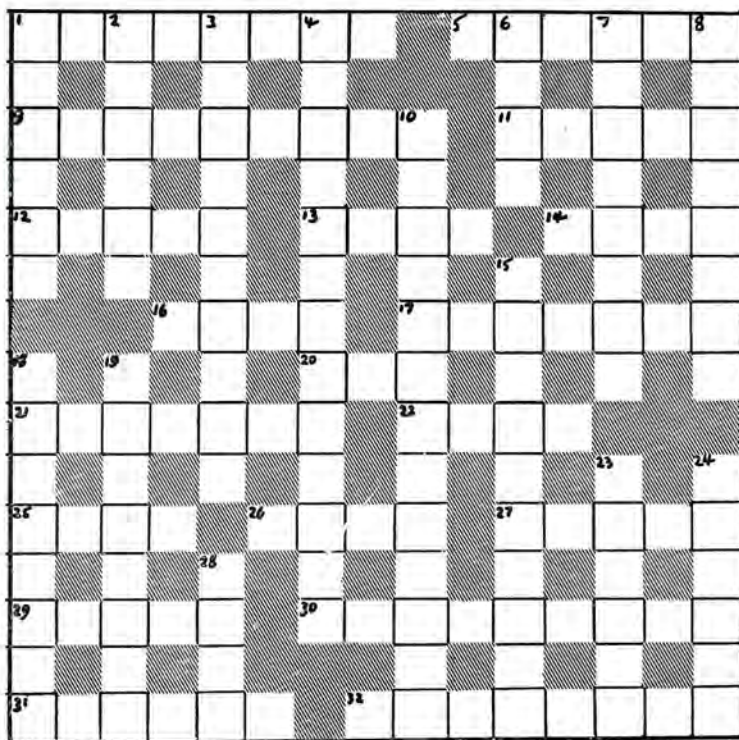
\* Solutions may be submitted on sheets of paper if you desire.

\* Mark your entry envelope "Crossword" and send it to

*The Editor, Contact, MANWEB Head Office, Sealand Road, Chester CH1 4LR.*

## Clues Across

- 1 A flower and some risk is sometimes connected with a footnote (8)
- 5 Obviously not subject to the law of gravity as any housewife will know! (6)
- 9 A lymph base concoction is nothing short of profanity (9)
- 11 But you would not be likely to sit on the man in charge! (5)
- 12 Animal guide (5)
- 13 Sweet game (4)
- 14 Eliot's Adam (4)
- 16 Only a pool of water (4)
- 17 The result when boys and girls . . . to play the other way round (7)
- 20 Coughing drowns the parson's (3) (L.L.L.)
- 21 They're usually hurled at people (7)



- 22 Who else but your uncle? (4)
- 25 Of which the soothsayer told Caesar to be careful (4)
- 26 Dylan's hill (4)
- 27 An old kill or cure (5)
- 29 What's left of a fire or fast day (5)
- 30 "The . . . and the knitters in the sun" (Twelfth Night) (9)
- 31 Appeared to put me back about the good tennis player (6)
- 32 Give rage unbridled if you feel you are hard done by (8)
- 3 Rumoured Dept. 'E' lorry was wrecked (10)
- 4 Not the stuff of which dreams are made! (13)
- 6 It's not to the swift nor the battle to the strong (Ecclesiastes) (4)
- 7 Guard or gooseberry? (8)
- 8 Filmed a long-winded account in the North East (8)
- 10 Bird on the mast (6,7)
- 15 Rail is best arranged to keep steady (10)
- 18 Separate compasses (8)
- 19 Beamless get together (8)
- 23 Night rider Paul (6)
- 24 Modestly decorated? (6)
- 28 Gaelic in reverse (4)

## Clues Down

- 1 Morning tree trap (6)
- 2 The bullet leaves its mark (6)

## Winners

The first two all-correct solutions for our last crossword competition were sent in by:

**Mrs. Ann McCallum**, Revenue Costs Section, Head Office, and  
**Mr. H. L. Greer**, a pensioner from St. Helens.

They each receive a prize of £2.

# RETIREMENTS

## Farewell to C-K

A very respected colleague at Head Office, the Board's Commercial Economist, Mr. Bernard R. Campbell-Kelly retired recently after serving the electricity supply industry for over 40 years.

He started his working life as a Stores and Wages clerk with the North Wales Power Company in May 1934 and was the Commercial Assistant to the Power Sales Engineer when MANWEB took over in 1948. He was then appointed as Statistical and Economics Officer and in 1956 he became Assistant Chief Commercial Officer—Tariffs and Statistics. Two years ago he was re-designated as Commercial Economist.

In this long period in the industry, many people have come to know him well and this was proved by the large gathering of friends, from Head Office and the Districts, who joined together at his farewell ceremony.

They heard Mr. M. R. Cowan (*Chief Commercial Officer*) pay a sincere tribute to C-K's loyal service. He referred to the gigantic task he had undertaken in MANWEB's early days in framing the tariff structure and how, over the following years, his accurate forecasting had kept the true tariff picture up-to-date.

Mr. Cowan spoke of another great tribute recently paid to C-K when one of our biggest industrial customers entertained him to luncheon. He said that for someone who paid the bills to entertain the person who set the charges was most unique.

"He always put MANWEB first," continued Mr. Cowan, "and everyone who had dealings with him found him very firm yet always fair. A practical economist who was concerned with the making of a profit rather than dealing in theories—a simple philosophy so often missing from others of his speciality.

"He was impatient with fools but most generous in his help to others."

Mr. Cowan then went on to mention C-K's office desk which he said, was always piled high with files and papers. "This might give an impression of inefficiency," he commented, "but he was a man who forgot nothing and met every important deadline.

"He was not just popular—but more—he was totally respected because he did a difficult job well. He gave me help and loyalty," concluded Mr. Cowan, "and I found him to be a good man and a true friend."

Mr. D. G. Dodds (*Chairman*) then added his tribute to Mr. Campbell-Kelly, for his dedication to his work and to his friendship. He passed on sincere thanks from Mr. C. S. McKenzie, Chairman of the Electricity Consultative Council, which in effect was a big "Thank-you" from all the Board's customers. Mr. Dodds' said that he hoped C-K would enjoy his well-earned retirement which was starting off with three months in Zambia.

Another old friend, looking very agile and younger than ever, even though now well into his 70's, was Mr. W. Gilchrist, MANWEB's first Chief Commercial Officer, who had made the long journey from his home in Sussex to be with his former colleague on the eve of his retirement.

Somewhere near a record collection was made by members of the staff, another tribute to C-K's popularity. His love for good music made the choice of a parting gift easy—a beautiful radio record player in full stereo. Another good reason for getting this present was that his old set had 'given up the ghost' a few days beforehand.

We now join with C-K's many friends and colleagues in wishing him years of healthy and happy retirement. A truly exceptional man.

Our 'firm yet fair' and most respected colleague, Mr. B. R. Campbell-Kelly (*seated second from right*) with Mr. Dodds (*centre*), Mr. Cowan (*third from right*) and Mr. D. G. Gwyn (*extreme right*) and many more friends from Head Office and the Districts at his farewell presentation ceremony. Former C.C.O. Mr. Gilchrist is seated second from the left in the second row.



## Double departure at Mid-Cheshire

Friends and colleagues from both Crewe and Northwich gathered together at the Oaklands, Weaverham, to give a rousing send-off to Mr. Sam Knight and Mr. Maurice Anderson on their joint retirement.

Gifts were presented by Mr. G. Zeiher (*District Engineer*) and Mrs. Knight and Mrs. Anderson received bouquets. Many references were made to Mr. Knight's hobby of home winemaking, causing much hilarity, and a very successful and convivial evening ended with the departure of Sam and Maurice, taking with them the good wishes of their friends for a long and happy future.

Starting with the Mid-Cheshire Power Company in 1928 as a junior engineer, **Mr. Knight** worked his way up the ladder and at the beginning of the war in 1939 he was the assistant engineer at Knutsford.

In 1946 he was offered the post of Knutsford Engineer, on condition that he lived in a Company flat on the Knutsford premises and would be available at all times to give advice and assistance to consumers. He accepted and moved out of his own house! A keen motor cyclist, he received a motor cycle allowance with his new job.

On nationalisation he joined MANWEB's Northwich District staff and has recently completed his 45 years' service in the area. No doubt he will be missed for his local knowledge and contacts.

Another Mid-Cheshire Power man, **Mr. Anderson**, started in 1936 and worked in the accounts department at Sandiway House and later at Eversley.

He was an engineering clerk in the former Northwich District in 1952 and transferred to Mid-Cheshire District Office at Crewe in 1971. On his retirement, Mr. Anderson had completed 37 years' service.



The remarkable likeness between Mr. Anderson, above right, and Mr. Knight, below right, can be seen here as they receive gifts from Mr. Zeiher.



## Over 40 years' service

Mr. Arthur Crowther, Administrative Assistant in the Revenue Section at Head Office, retired recently. He started his career in 1931 with the Birkenhead Corporation as a clerk.

In his younger days he was a good rugby player and now he has changed the shape of the ball, for he is a keen supporter of Tranmere Rovers.

Arthur completed his war service as Quartermaster Sergeant in the Royal Signals. He is married and he and his wife

Having a farewell drink with some of his colleagues is Mr. Crowther (third from left)



have two sons, one of whom is a student engineer with the Board.

He is at present studying at Leeds University.

# An Invitation to ALL Retired Employees

THE ROUND of annual conferences for employees is about to begin, and through the medium of 'Contact' the Secretaries of the Local Advisory Committees extend an invitation to all retired employees to attend one of the eleven meetings.

Many of you will already receive invitations direct from the Districts, but with the re-organisation of the Board some of you may have slipped through the net, hence this invitation.

Each District and Head Office have their own meeting and each secretary has asked that we make the invitation for you to attend the dinner and conference nearest to your former workplace or nearest to your present home. Quite a number of former employees move on retirement, so you have the choice, for example, if you formerly worked in Runcorn and now live in Colwyn Bay, of attending either the meeting held for South Lancashire District or that held for Clwyd District.

If you wish to attend one of the meetings fill in the coupon below and return it to the secretary of the L.A.C. whose meeting you wish to attend, or if in doubt send it to *The Editor, 'Contact,' MANWEB, Head Office, Sealand Road, Chester, CH1 4LR.*

The dates for the meetings are as follows:

<i>Local Advisory Committees</i>	<i>Details of Meeting</i>
No. 1 L.A.C., North Mersey Dist., Bridle Road, Bootle 20, Lancs.	<b>5th December 1973</b> Floral Hall, Southport.
No. 2 L.A.C., Liverpool Dist., Lister Drive, Liverpool L13 7HJ.	<b>29th November 1973</b> Dovedale Towers, Allerton.
No. 3 L.A.C., South Lancashire Dist., Wilderspool Causeway, Warrington WA4 6QD.	<b>30th November 1973</b> Co-operative Hall, St. Helens.
No. 4 L.A.C., Dee Valley Dist., Rhostyllen, Wrexham, Denbighshire.	<b>19th November 1973</b> British Legion, Llay, Wrexham.
No. 5 L.A.C., North Wirral Dist., Craven Street, Birkenhead L41 4TB.	<b>15th March 1974</b> Riverside Restaurant, New Brighton.
No. 6 L.A.C., Mid-Cheshire Dist., Macon Way, Crewe.	<b>15th November 1973</b> Alvaston Hall, Nantwich.
No. 7 L.A.C., Clwyd Dist., Abbey House, Rhyl Road, Rhuddlan, Rhyl, Flint.	<b>23rd November 1973</b> Lido Hotel, Prestatyn.
No. 8 L.A.C., Gwynedd Dist., St. Helens Road, Caernarvon.	<b>9th November 1973</b> Royal Hotel, Caernarvon.
No. 9 L.A.C., Oswestry Dist., Maesbury Road, Oswestry.	<b>16th November 1973</b> Victoria Rooms, Oswestry.
No. 10 L.A.C., Aberystwyth Dist., Mill Street, Aberystwyth.	<b>Date and venue to be fixed for the new year.</b>
No. 11 L.A.C., Head Office, Sealand Road, Chester.	<b>16th November 1973</b> Head Office Restaurant.

CUT HERE

COUPON

Name (BLOCK CAPITALS) .....

I wish to attend  
the Meeting  
being held at—

Address .....

Former place of work .....