

MANWEB GAZETTE

Welcome to . . . the following employees:

Head Office: Mrs. P. Best (multilith operator), Miss P. A. Hodgson (assistant, Commercial Statistics), Miss J. C. James (junior machine operator), Miss M. Thornberry (junior clerk), Miss J. C. Whatling (shorthand typist) and Mr. D. A. Platt (senior assistant, Financial).

Area 1 Office: Mrs. C. V. Cohen, Miss S. M. Marsh and Mrs. A. Rowlandson (clerks). Messrs. D. J. Bedford (3rd assistant engineer, Construction), A. E. Brown (watchman), M. Connor (messenger), F. McIntyre (labourer), J. Pettigrew (watchman), S. J. Rafter (Drawing Office assistant), T. Sankey (labourer) and C. Williams (records draughtsman). **Central District:** Messrs. B. Penny (labourer), R. R. Rodaway (joiner), F. Scott (electrician), E. Speed and G. Watkiss (labourers). **North District:** Mrs. M. B. Holcroft (cleaner). Messrs. F. Blenkins (linesman's mate), F. Boylan, J. Grant, G. Harkins, J. C. Jones, J. Kavanagh, P. Mara, E. McCabe, C. Oak and P. Smith (labourers). **South District:** Messrs. E. Baker (clerk), A. E. Black, B. F. Cartwright, R. D. Saunderson, J. W. Woods and R. J. Wynne (labourers). **Southport District:** Mrs. J. Gornall (part-time cleaner).

Area 2/3 Office: Mrs. L. K. Aldridge (clerk), Mrs. M. Baker (typist), Miss S. Barlow (clerk), Mrs. J. Bennion (cleaner), Mrs. H. Heald (assistant cook), Mrs. M. Jones (clerk), Miss U. J. Lea (shorthand typist), Mrs. F. I. Sever (clerk), Mrs. E. A. Wakefield (canteen attendant) and Mr. F. Jones (clerk). **St. Helens District:** Messrs. J. M. Bannister, T. W. Brown and G. Wainwright (labourers). **Runcorn District:** Messrs. T. R. Heath (meter reader), B. Jones and F. P. McAdams (labourers) and M. S. Shaw (meter reader). **Northwich District:** Mrs. E. Bell (saleswoman, part-time) and Mrs. C. Forster (clerk). Messrs. J. G. M. Christie, R. Stott, T. Williams and R. Wood (labourers). **Chester District:** Mrs. M. S. Dobson (saleswoman), Mrs. S. M. Frimstone and Miss L. A. Keegan (shorthand typists). Messrs. C. Oldfield (general assistant engineer) and R. W. Reynolds (labourer). **North Wirral District:** Mrs. D. Cripps and Mrs. C. J. Semple (saleswomen, part-time). Messrs. J. Dowell (labourer), A. D. Foster (meter reader), N. P. Furber, R. Jackson and M. C. Lennon (labourers), G. S. Morrison (meter reader), W. Sanders and N. B. Williams (labourers).

Area 4 Office: Mrs. B. Heyward (typist), Mrs. B. Hughes (clerk) and Mr. F. G. Lloyd (fitter, mechanical, Legacy). **Crewe District:** Mr. G. E. Shard (labourer). **Wrexham District:** Messrs. J. E. M. Davies and T. Edwards (labourers, Corwen), C. Jones, V. Richards and J. W. Washington (labourers, Shotton). **Clwyd District:** Mr. A. R. Evans (substation attendant, Rhyl). **Anglesey District:** Mr. A. E. Griffiths (labourer).

Congratulations to . . . the following employees on their promotions:

Head Office: Messrs. M. G. Chandler (general assistant engineer Commercial), M. J. Colledge (general assistant engineer, M.S.U.) and W. J. Ravenscroft (senior assistant, Personnel).

Area 1 Office: Messrs. D. Gries (assistant, Costs) and E. Turner (foreman, Meter Test). **Central District:** Messrs. J. Evans (joiner), W. Mullen (fitter's mate), J. Parker (joiner) and T. Walsh (fitter's mate). **Southport District:** Messrs. J. Abbott (assistant storekeeper), N. Hart and F. Illingworth (joiners).

Area 2/3: St. Helens District: Mr. S. Welburn (meter reader). **Runcorn District:** Mr. W. E. Done (meter reader/collector). **Chester District:** Messrs. D. Cartwright (joiner's mate), G. Jones and J. Sutherland (joiners) and C. D. Walkden (electrician). **North Wirral District:** Messrs. N. Griffiths (meter reader), P. L. Leadbetter (electrician) and J. D. Swift (storekeeper).

Area 4 Office: Messrs. J. O. Jones and R. J. Jones (clerical assistants) and R. Stewart (Area Commercial Officer). **Clwyd District:** Mr. E. M. Evans (meter reader/collector).

Farewell to . . . the following employees who have now left the service of the Board:

Head Office: Mrs. E. M. Gresty (audio typist), Miss R. Whitfield-Green (vari-type operator) and Mr. W. H. Hughes (senior assistant engineer, Civil).

Area 1 Office: Messrs. H. J. H. Cattroll (assistant, Revenue) and J. A. Wray (3rd assistant engineer, Construction). **Central District:** Messrs. G. J. Brew (assistant, Commercial clerical), P. J. Johnson (assistant, Engineering clerical), J. P. Little (assembler), A. Mewady and F. Thomas (watchmen). **North District:** Mr. E. Pugh (labourer—ill health). **South District:** Messrs. W. Dumbell (labourer—ill health) and E. P. Littlewood (chargehand labourer). **Southport District:** Mr. F. C. Mills (substation attendant).

Area 2/3: Chester District: Mrs. G. Powell (cleaner) and P. Gerrard (foreman). **North Wirral District:** Mr. G. Carrington (assistant storekeeper).

Area 4 Office: Mr. E. Roberts (labourer, Vauxhall Construction). **Clwyd District:** Mr. E. W. Stocker (storekeeper, Mold). **Anglesey District:** Mr. R. L. Jones (labourer).

Obituary

It is with deep regret that we record the deaths of the following members and ex-members of the Board's staff:

Mr. P. Clarke, who was employed in the Administrative section at Southport District Office prior to his retirement; Mr. A. B. Jones, a trainee salesman at Chester; Mr. F. D. Jones, a senior assistant in the Revenue Department at Area 2/3 Office; Mr. H. Pennington, an electrical fitter in the Engineering Department at Southport, and Mr. T. O. Rowlands, a labourer at Chester District.

Contact June 1967



MANWEB MARATHONEERS

OUR COVER GIRL this month is Miss Linda Boylan who works as a clerk at our Birkenhead Office. A few weeks ago, Linda completed a thirty-mile walk, a challenge she took up in order to raise funds for Christian Aid. Her sponsors, many of them from her office at Craven Street, stumped-up the grand total of £16 when she completed her marathon in just over eleven hours.

About five miles from home, it started to rain and hail but she pressed on to the finish, very tired and leg-weary.

As you can see for yourself, Linda is a very attractive young lady, and if there are any romeos around who have the old idea of taking her for a drive in the country and then running out of petrol . . . remember she is a great walker!



Mr. J. Wilcock

Another 30-miler, is Mr. Jim Wilcock, an assistant in the Personnel Section at Head Office. He went on his midnight stroll with 324 others with the same thought in mind . . . to help raise money, through sponsors, for charity.

Jim is a member of the Ramblers Association in Liverpool, serving as Secretary on the Committee.

Still dealing with the Marathon Walks . . . our shop at Prescott was utilised recently as a rest centre for a group who were on the walk from Chester to Maghull. Our man at Prescott, Mr. H. Davies was on hand, from 4.00 a.m. to help serve them with hot soup and drinks.

WEDDINGS

STEVENSON—ROBERTS

Congratulations to Mr. Miles Stevenson, an installation inspector in our Southport District and to Miss Susan Roberts on the occasion of their marriage which took place a short time ago at St. Luke's Church at Crosby.



Mr. and Mrs. Stevenson
ROBERTS—DAVIES

We send our best wishes for the future to Mr. R. Roberts and his new bride Miss P. M. Davies, a clerk in the Board's Prestatyn Office. Mr. and Mrs. Roberts were married at St. Asaph.

BAKER—BURTON

Our congratulations to Mr. Michael Baker, an electrician at Southport and to Miss Sheila Burton who were married recently at St. Cuthbert's Church, Churchtown. The honeymoon was spent in Paris.



Mr. and Mrs. Baker

GREAVES—CROSTON

Best wishes for the future to Mr. Alan F. Greaves, an electrician at Southport and to Miss Pauline E. Croston who were married a few weeks ago at Southbank Road Methodist Church in Southport. The happy couple spent their honeymoon in the Lake District.



Mr. and Mrs. Greaves

RUBY WEDDING

Our heartiest congratulations to Mr. and Mrs. E. Grosse on their Ruby wedding anniversary. Mr. Grosse is a consumers' engineer at Ruthin.

ENGAGEMENT

Good wishes for future happiness to Miss Carol Atherton, a clerk in the Registry Section at Southport District Office, who recently announced her engagement to Mr. David Hodges, a school teacher from Formby.

BIRTHS

Congratulations to:

Mr. J. Hogg, consumers' engineer at Mold, and Mrs. Hogg on the birth of a son, Ian Duncan.

Mr. Alan Turner, a meter reader at Aberystwyth, and Mrs. Turner on the birth of a daughter, Julie Dawn.



Contact

Edited by Keith Baldwin and published monthly from the Board's Head Office, Love Lane, Liverpool 3 NORTH 2681

THE STAFF MAGAZINE OF THE
MERSEYSIDE AND NORTH WALES
ELECTRICITY BOARD

VOL. 19 No. 6

JUNE 1967

EDITORIAL

Power from Natural Gas

THE FUTURE use of Britain's latest fuel bonanza—the extensive fields of natural gas now known to lie beneath the surface of the North Sea—was the subject of a joint paper by two of electricity's leading figures, at the eighteenth British Electrical Power Convention held at Eastbourne recently.

In their paper *The Competitive Strength of Electricity*, Mr. Neville Marsh, Deputy Chairman of the Electricity Council, and Mr. Owen Francis, Deputy Chairman of the C.E.G.B., predicted that power stations may be the biggest users of North Sea Gas in the 1970's.

They pointed out that a flow of 2,000 million cubic feet a day—a conservative estimate that was almost certain to be exceeded—would be roughly twice the present total output of Britain's gas boards. It followed that power stations were likely to be large users of this new fuel.

Dealing with security of electricity supplies they pointed out that the large amount of generating plant ordered over the past five years was now coming into commission faster than the demand was growing. For the next five winters, at least, the plant margin of the industry was likely to be 17% or better.

In the same paper Messrs. Marsh and Francis dealt also with electricity's role in industrial expansion, in the engineering and steel industries, in offices, factories, and shops, and in relation to the electric car and its potentialities.

Extracts from other papers delivered at the Convention will be found in the following pages (112-113).

On other pages

B.E.P. Convention	112
Training our Craftsmen	114
Football	117
On the Move	119
Retirements	120
Seal of Security	123
MANWEB Gazette	124

POINTS FROM THE CONVENTION

EXTRACTS FROM SPEECHES AT THE 18th BRITISH ELECTRICAL POWER CONVENTION HELD AT EASTBOURNE

Growth of Nuclear Power

“Both coal-fired and nuclear power stations are producing electricity at a cost lower than that predicted in 1955. But Britain’s most modern type of commercial nuclear power reactor will have generating costs at least one-tenth cheaper than those of a contemporary coal-fired station.”—*Sir William Penney, Chairman of the United Kingdom Atomic Energy Authority, delivering the annual Citrine Lecture.*

Sir William had this to say about possible competition from natural gas: “It is possible that nuclear stations may have to compete with another indigenous fossil fuel in the form of natural gas, if the reserves of natural gas under the North Sea turn out to be so large that a substantial surplus and adequate reserves can be assumed after all demands for direct burning and as a chemical feed stock have been met.

“The key factor here, of course, would be the price at which the gas was made available to the power station. My own view is that a natural gas base load station would not be competitive with a large A.G.R. with the improved parameters achievable for stations going on power in the mid-1970’s, unless gas could be delivered to the station at about 2½d./therm implying, of course, a landed price below that figure. This is on the basis of applying the same ground rules to each station, i.e. 75% load factor and 20 years lifetime.”

Making a strong plea for European co-operation in nuclear development, Sir William said: “Even with our own reactor development programme, involving only a few types, we have to make difficult choices when deciding how to deploy our limited resources to the best effect. Obviously they must not be distributed over such a wide field that we do not make effective progress in any one of them. On the other hand by narrowing our effort too much we could miss a possible winner.”

Electricity and modern living

“Higher standards of illumination in offices and factories require not only sufficient light to meet visual needs, but better quality lighting to meet visual wants. Anything that helps the comfort and well-being of the worker may be just as important economically as any direct

improvement in visual efficiency.”—*Mr. H. Hewitt, Manager, Lighting Development, British Lighting Industries.*

Life would be simpler for lighting engineers and heating engineers if there were no windows said Mr. Hewitt, but many people want windows and are not prepared to do without them—even when they are not clear as to why they want them. Perhaps it is because they like a view of something beyond their immediate environment, and possibly also because they feel a vague sort of need for ‘nature’s light’ when it is available.

Recent investigations have suggested that this need appears to be satisfied even where the quantity of daylight is not much more than a “token” which could be provided by small but properly designed windows. Electric light would be used at all times, but would be so designed that the effect of windows in daytime would be to provide a ‘bonus’, improving the quality of the visual environment. It follows from this that window design would be determined primarily by thermal rather than visual considerations, except perhaps in the external appearance of the building.

* * *

“Buildings now being designed and built which do not include air conditioning or provide for the subsequent installation of air conditioning will be obsolete by the year 2000 A.D.”—*Mr. S. Jewsbury, partner in R. W. Gregory and Partners, Consulting Engineers.*

“It is probable”, he said, “that private housing developments, particularly in high density urban areas, will include air conditioning systems as standard from 1970-75 onwards, and the provision of air conditioning in offices, shops, factories and public buildings, particularly where these buildings are situated in urban areas, will become standard long before the end of this century.”

The development of Electricaire and warm air systems using other fuels, all of which contain integral fans, should encourage designers to provide a controlled air supply, heated and filtered, in contrast to the fortuitous introduction of cold air through cracks around doors and windows, which is a feature of obsolete systems.

* * *

“Competing in the Common Market will be a serious challenge for the British domestic appliance manufacturers.”—*Mr. E. C. Waterhouse, Sales and Marketing Director, GEC (Domestic Equipment) Ltd.*

Mr. Waterhouse saw industrial rationalisation as one solution to the British problem. “With rationalisation will come more willingness to invest capital and thus increase efficiency. Unit cost can and will be brought more into line with competition from overseas.”

Mr. Waterhouse urged for more market research. “Not enough is known about the customer, his needs, habits or buying patterns. Advertising is often directed at the wrong consumer, at the wrong time, using the wrong media.”

Much of the future for the appliance manufacturer, Mr. Waterhouse believed, would depend on the size of the investment in basic research to produce radically new products rather than just improvements to existing ones. “What British housewife is not dreaming of the day when she wakes up in the morning, flicks a bedside switch, and breakfast is automatically prepared through an electric recipe-maker coded on punch cards? Or the bachelor or working housewife returning home from a hard day in the office, sitting in a traffic jam, able to flick a similar switch in his or her car, with the result that a sumptuous cooked meal is ready when they finally arrive home?”

“This Utopian thought has already been proved to be a practical possibility in the States, but it is unlikely to appear on the market in this country within our time limit of ten years on a cost basis alone. Solid state controls to cookers are, however, a real possibility within the next 2-3 years.

“The opportunity that is presented to electricity as the only complete power available in the home is immense. All of us are lazy by nature, in some way or other, and most homes, providing they have the cash or means to borrow, will gobble up as many electrical appliances as manufacturers can manufacture and distributors can distribute—providing as always that sufficient attention is paid to good design, reliable function and value for money, plus after sales service.”

Britain Lagging

“For twenty years we have talked about the importance of improving our productivity, and have failed to do nearly enough about it.”—*Lord Beeching, Deputy Chairman of ICI.*

Lord Beeching said that around 1890 productivities of this country and the US were

the same. Thereafter, the US rate of increase was a fairly steady 3% per annum, while ours was only 1.5%. By 1948, the productivity of the US was about 2.4 times ours, and promised to be over three times ours by 1970. From 1948 to the present our productivity had increased irregularly, but faster than in the past, with an average annual rate approaching 3%. The US rate had remained at a steady 3%.

“The picture remains a stark one”, said Lord Beeching, “because in spite of our post-war efforts, we have not succeeded in improving the ratio between ourselves and the US, which means that in an absolute sense, the gap between us has widened. Because of this difference in industrial productivity, the ratios of gross national product per head of working population and the national income per head of total population, for the two countries, are both about 2:1.

“We shall find it difficult to live contentedly in the world if we allow such ratios to persist”, continued Lord Beeching. “Moreover, we shall lose control over our own destiny if we allow them to grow much greater, because industrial advancement is weighted heavily in favour of the leaders. Industrial efficiency affects the value of all our incomes and there is a necessity for a great and sustained effort to improve our position.

“It is in relation to control that electricity will make its greatest contribution to industrial efficiency as a whole from now on”, he said. “We may not see much increase in power consumption per unit of output; indeed, it will probably fall as a result of the more efficient use of power. But we shall see increase in power per worker, because the increased controllability of machines will reduce the use of men as machine minders. We shall see a diminution in the use of men as machine setters, with the growing development of numerically-controlled machine tools. We shall see the optimisation of process conditions by on-line computer controls, and we shall see the data base for the management of whole organisations prepared, presented and stored by electronic equipment.

“All this suggests that the electrical equipment producing industry will continue to grow faster than the national economy”, said Lord Beeching. “Within that growth, however, there will be a progressive shift towards the lighter products of high technological content. The industry must ask itself whether this shift is taking place fast enough. It must ask itself, too, whether it is increasing its own productivity fast enough to serve the rest of industry well.”

Training our Craftsmen

THE laying of underground cables and the erection of overhead lines are the very essence of installing and maintaining an electricity distribution network. The men who carry out these jobs must be trained to a very high degree of skill, and it is to provide a constant supply of trained men that the Board's Jointing and Linesmen's Sections are maintained at the MANWEB Training Centre at Hoylake.

By taking advantage of the various planned courses at the Centre, men who enter the Board's service as labourers can eventually become fully trained craftsmen in either of these spheres.

Jointers . . .

Six basic jointing courses are available. In ascending order of responsibility they are as follows:

- 1 week aptitude course for labourers, to assess suitability for further training.
- 2 weeks jointers mate's course, training in mate's duties.
- 5 weeks service jointing course, learning to



MANWEB foremen on their two-day course practising armour bonding on medium voltage cable joints. *Left to right:* Messrs. J. Warren (Liverpool Central), E. Jones (Clwyd) and W. Taunton (Liverpool North).

make medium voltage and low voltage joints for supplying domestic and other premises.

- 5 weeks medium voltage mains course, more advanced work on m.v. cables.
- 5 weeks high voltage (6 to 11-kV) cable jointing course, learning to make joints on high voltage cables.
- 5 weeks 33-kV cable jointing course, learning

Student Apprentices at work in the jointing section.



Foreman J. Poulson (Liverpool Central), *right*, visits some of his men while they were undergoing jointing instruction at the Centre.



to make joints on the 33-kV system, the highest in the Board's network.

These joints require a high degree of skill and care in making.

Additional courses are run to meet special requirements such as training in aluminium jointing and the latest crepe paper techniques.

Other special courses which are held are:

1. For junior engineering staffs to familiarise themselves with good jointing standards and techniques to assist them in carrying out their supervisory duties.
2. A four-week practical course for students, covering jointing at all voltage levels providing opportunities for them to gain

practical experience of the work of the jointer.

3. Two-day refresher courses for foremen enabling these key men to keep themselves up-to-date on the latest developments in jointing techniques, based on practical work, demonstrations, talks and discussions.

Another recently introduced function of the Training Centre is that of testing jointers employed by contracting companies, to ensure that they are capable of satisfactory standards of workmanship. If satisfactory standards are achieved, certificates are issued, authorising the contractors to employ those men on the Board's cable networks, but they must still be superintended.

A group of foremen applying crepe-paper insulation to high voltage cable cores. They are, *from left to right:* Messrs. D. Phillips (Wrexham), F. Cross (Wrexham), R. Hughes (Oswestry) and T. Bartley (Oswestry). At the end of the line is Mr. G. Parry Senior instructor (Jointing Instruction).





Above: Two members of the Clwyd District gang conducting a section pole low voltage live mains.

Below: Men from Anglesey District connecting a service to a chimney bracket.



and linesmen . . .

When the massive Rural Development programme got under way in 1949, the Board's Area 4 began training linesmen and linesmen's mates at Queensferry, to cater for the enormous increase in overhead line work brought about by the programme.

Five years later the linesmen's training section moved to Hoylake, and for some years courses training linesmen and linesmen's mates—both covering five week periods—were run.

As the Rural Development programme neared completion it was found necessary to re-deploy members of the overhead line construction gangs. This meant that many linesmen had to join the District staffs to carry out a different type of overhead line work, and to smooth this transition a two week course in working on live medium voltage overhead lines, and service work, was provided. In the past six months 58 construction linesmen who have been transferred to District staffs, together with a number of operation linesmen, have attended this type of course at Hoylake.

To cater for the Board's changing requirements in overhead line work the courses available in the linesmen's section have been reviewed and altered. The following courses are available:

1. Linesmen's mates course (five weeks)
2. Linesmen's course, service, medium voltage and high voltage (four weeks)
3. Linesmen's course, live medium voltage work (two weeks)
4. Linesmen's course, extra high voltage (two weeks)
5. Live line training for work on high voltage overhead lines (one week)
6. Student engineers' course (four weeks)
7. Special short courses on development in techniques for all operational staff.

With the introduction of Live Line working techniques, preparations were made to train selected staff in this specialised work, and over the past two years nine teams and a number of engineers have received instruction. Of these teams, seven are now authorised, and are carrying out operations on live high voltage overhead lines.

In these ways the jointing and linesmen's sections at Hoylake achieve two vital objectives—they ensure a continuous supply of craftsmen, trained in the most up-to-date jointing and overhead line techniques, and they afford opportunities for enterprising but untrained men to improve their knowledge and qualifications, and to make a greater contribution to the Board's work.



Above: Clwyd District staff connection of service on live low voltage mains.

Below: Another couple from the Clwyd District at work applying earths to 11,000-volt overhead mains.



THE annual end-of-season football match between the Head Office team and the Hoylake Apprentices was played at the West Kirby F.C. ground a few weeks ago.

In spite of the blustery weather, both teams managed to play some excellent football particularly during the first half with the defences hard pressed to contain the two very lively forward lines.

Head Office scored in the first minute through Paul Murray whose shot from the wing completely deceived the goalkeeper. The apprentices were soon on level terms with a cannonball shot from George Vose from just outside the penalty area. Five minutes later

Football

Head Office v Apprentices

Fine game at West Kirby

the same player scored again to give the boys the lead. The game continued to swing from end to end until just before half-time Pat Byrne finished off a good attacking move to once again bring the scores level.

In the second half, Head Office, with the strong wind at their backs, dominated the play. However, the apprentices defence held firm for a while with goalkeeper Philip Cato making some fine saves. Fifteen minutes from the end, Ron Kennedy scored twice and Pat Byrne once to put the issue beyond doubt. The apprentices were not finished and in a determined effort reduced the arrears by an own goal from Brian Little.

Score line:
Head Office 5 Apprentices 3



The team of Apprentices from the Hoylake Training Centre. Left to right, standing: J. S. Potter, K. J. Stokes, W. J. Jones, P. A. Cato, M. G. Galvin, T. R. Holland, K. J. Atherton and E. R. Stacey. Kneeling: B. A. Murrow, S. W. Littler and G. A. Vose.

The victorious team from Head Office. Left to right, standing: R. F. Kennedy, R. Lee, B. D. Little, T. H. Dutton, N. Jones, P. Byrne, S. F. Griffiths and M. H. Cooper. Kneeling: F. L. Easton, J. A. Porter and P. Murray.





Pictured at the inaugural meeting of the Heswall and District Branch of the Electrical Association for Women are, from left to right: Mr. J. W. Trimble (Manager, Area 2/3), Mrs. M. Roberts (North West Organiser), Mr. D. G. Gwyn (Deputy Chairman), Councillor Miss J. M. Holt, Mr. D. G. Dodds (Chairman), Miss M. George (Director of the E.A.W.), Mrs. M. R. Baker (Chairman of the Heswall Branch), Mrs. P. Lloyd (Honorary Treasurer) and Mrs. B. Smith (Honorary Secretary).

1967 Photographic Competition

RULES

1. Entries may be concerned with any subject.
2. Each photograph submitted must be the original work and the copyright property of the person submitting it.
3. All photographs must have been taken since June 1st, 1966.
4. Any number of Black and White prints may be submitted, but only FIVE colour transparencies in any one section from each competitor.
5. Competitors must enclose a note with entries, stating clearly their name and address (either office or home) and the title of each picture.
6. The competition will be judged by an independent panel.
7. Closing date for the receipt of entries which must be addressed to: *The Editor, Contact, MANWEB, Love Lane, Liverpool 3*, will be October 1st, 1967.

Prizes of Premium Bonds will be awarded as follows:

BLACK AND WHITE PICTURES

Best Picture—FIVE Premium Bonds.

COLOUR TRANSPARENCIES

1st—FIVE Premium Bonds.
2nd—THREE Premium Bonds.
3rd—TWO Premium Bonds.

BEST PICTURE DESCRIBING

"A Christmas Card Scene"

Colour: TWO Premium Bonds.
Black and White: TWO Premium Bonds.

Great care will be taken of entries, all of which will be returned. When submitting your photographs it is advisable to protect them during transmission by post by packing them with a piece of stout cardboard, slightly larger than the photographs themselves.

On the move

Retiring

Mr. H. Strange, who is a Chartered Municipal Treasurer and who has been Deputy Chief Accountant of the Board since 1951, is to retire at the end of this month after 47 years of public service.

Prior to nationalisation, Mr. Strange was the Assistant City Treasurer for the Liverpool Corporation and when he joined MANWEB in 1948, he was appointed as Assistant Chief Accountant.

Successor

The Board have now appointed Mr. A. P. Whyte, B.Sc.(Econ.), F.C.A., to be Deputy Chief Accountant in succession to Mr. Strange. He will continue as head of the separate Management Services Unit.

Mr. Whyte has been in the service of the Board since 1948—until 1963 as Chief Internal Auditor and since 1963 as Management Services Officer.



Mr. A. P. Whyte

Deputy Chief Accountant
and
Management Services Officer



Mr. H. Strange

Off to a life
of
retirement

Area 4 Commercial Officer

The Board recently announced the appointment of Mr. Roy Stewart as their Commercial Officer for the Board's Area 4.

Mr. Stewart, who now lives at Wrexham, started his career as an apprentice electrician with the Birkenhead Corporation Electricity Department, later becoming Junior Test Engineer. During the last war, he served as a mechanist sergeant major with the R.A.S.C. Field Workshop.

After this he returned to Birkenhead and worked for a while in the Meter and Test Department before joining the Board's Liverpool North District as a shop assistant. He then



Mr. R. Stewart

moved to Area 1 Office in Hatton Garden as Senior Assistant, Sales and Development, before going to Area 4 as Principal Assistant, Sales and Domestic Development. In 1957 he was appointed as Second Assistant Engineer for Commercial and Domestic Development in the North Wales Area.

Mr. Stewart's early education was at the Brassey Street School in Birkenhead and later at Birkenhead Technical College.

He is married and has two daughters, Carol, who works as a shop assistant in the Board's Wrexham shop and Judith who is a pupil at Grove Park School, Wrexham.



Mr. J. H. Ramsey (Principal assistant, Stores, Area 2/3), centre left, presents a farewell gift to Mr. Carrington on behalf of his friends and colleagues.

North Wirral

Mr. G. CARRINGTON

A few weeks ago members of our North Wirral District staff said their farewells to a very popular figure, Mr. George Carrington who was retiring from his job as storekeeper in the Meter Stores at Birkenhead.

Mr. Carrington is a very talented pianist and has played the organ at Cavendish Street Church for the past 50 years. He is married and has two children. His wife is an ex-Mayoress of Wallasey.

Liverpool Central

Mr. P. J. JOHNSON

An enjoyable evening was spent recently when members of the Liverpool Central District Engineering staff journeyed to the "Jolly Thresher" at Lymm on the occasion of the retirement of one of their colleagues, Mr. P. J.

Mr. G. V. BREW

A fact familiar to thousands of Liverpoolians is that of Mr.



Mr. G. V. Brew

George Victor Brew, one of the helpful people in our enquiry office at Hatton Garden.

Just after his fourteenth birthday, Mr. Brew joined the Liverpool Corporation Electricity Supply Department as an office boy, later serving an apprenticeship in meter-testing and repairing.

A keen cornet player, Mr. Brew was one of the founder members of the 89th Kings Battalion, Home Guard Band, and served as honorary treasurer for the band throughout its existence. After the war, the band remained together for some time as the Liverpool Corporation Electricity Supply Band and often played at the Picton Hall and at park concerts. Later the

band broke up, but Mr. Brew's love of music remains and he rarely misses the monthly Industrial Concerts at the Philharmonic Hall.

He is an enthusiastic supporter of Liverpool F.C. and also manages to find the time to play a little golf. He also manages to find the time on Sunday mornings to transport members of the Wallasey Disabled Swimming Club to their regular session at the Guinea Gap baths.

On his retirement recently, Mr. Brew said that he has now arrived at the time he had been looking forward to. "After all, 50 years in one job is a heck of a long time," he continued. "I am thankful that I am healthy enough to enjoy my retirement."

RETIREMENTS

Johnson, who was bringing to a close a 47-year period of service with the industry.

During the evening, Mr. E. Jones (assistant District Engineer), on behalf of the staff, presented Mr. Johnson with a transistor radio and Mrs. Johnson with a handbag and bouquet of flowers, and wished them both many happy years of peaceful retirement.

Rhuddlan

Mr. E. R. EVANS

Joining the North Wales Power Company just 36 years ago as a substation attendant at their Legacy station, Mr. E. R. Evans later transferred to Rhuddlan and worked at the St. Asaph Grid Substation until his retirement a few weeks ago.

Mr. Evans, or Raymond the Sub as he was more popularly known, served his apprenticeship with the Lancashire Dynamo and Motor Company in Manchester and then worked for the Stretford Electricity Company before going to North Wales. Before leaving, his friends presented him with an electric fire.

St. Helens

Mr. F. ASHCROFT

A presentation of an electric clock was made to Mr. F. Ashcroft, a substation attendant in the St. Helens District on the occasion of his recent retirement.

He started work with the St. Helens Corporation in 1944 as a fitter's mate, staying in the District on nationalisation.

Head Office

Mr. W. H. HUGHES

A large gathering of staff from Head Office and Area 1 Office crowded into the Common Room at Head Office recently to see Mr. F. J. Brown (Chief Engineer), on their behalf, present Mr. W. H. Hughes (senior assistant engineer, Construction) with a pair of binoculars on the occasion of his retirement.

Mr. Hughes started his career in the electricity supply industry in 1929 with the North Eastern Electric Supply Company. Here he held various positions before going to Gravesend as Distribution Superintendent. Later he served with the South Eastern Electricity Board as District Engineer before coming to MANWEB in the same post with the Liverpool North District.

From there he went to Area 1 Office as the senior assistant engineer in the Construction Department and from here he moved to his appointment at Head Office in 1965.



Chief Engineer Mr. F. J. Brown (left) bids farewell to a member of his staff, Mr. W. H. Hughes.

Chester



Mr. P. Gerrard, (left), receives his parting gift from Mr. H. U. Heyes (District Engineer, Chester).

Mr. P. GERRARD

After serving the electricity supply industry for the past 40 years, Mr. P. Gerrard, a workshop foreman in our Chester District, retired a short time ago.

A Lancastrian, and enthusiastic cricketer, Mr. Gerrard showed that he was no mean performer with the bat and ball when he played in the Chester and District League in his younger days. Later he played for the Broughton Hall XI and when his playing days were over he became an umpire. He is also a very keen bowler (*the other kind*) and is one of the officials at his local bowling club.

He is an active member of St. Peter's Church, Chester and Secretary/Treasurer of the Chester Electric Lighting Station Workman's Benefit Society (Tontine). He was the committee representative on the MANWEB Benevolent Association.

At his retirement presentation ceremony, Mr. Gerrard received a pair of binoculars from his colleagues at Chester District, and a book, presented by Mr. G. H. O. Speaight (District Commercial Engineer) on behalf of the No. 11 Local Advisory Committee.

Southport

Mr. F. C. MILLS

Just over 41 years ago, a young man joined the Southport Corporation Electricity Supply Department as a joiner's labourer. Later he became a joiner's mate, and very recently a substation attendant. The young man was Mr. F. C. Mills and a few weeks ago in the presence of a large group of his friends and colleagues, he received a parting gift from them, an electric fire, which was presented by Mr. L. J. Scudamore (District Manager).



Mr. Moses, (centre left), receives his farewell gift from the hands of Mr. Haughan

RETIREMENTS

from Area 1

Mr. J. MOSES

A few weeks ago, Mr. James Moses, an assistant section engineer based at Lister Drive, retired from his job after completing 42 years' service in the industry.

Starting as an apprentice linesman, he later became a wireman. Then he served as an assistant and then District H.T. Inspector before his present appointment. Following a presentation ceremony at the office, many of his friends joined him at the Thingwall Road Sports and Social Club later in the evening to enjoy some liquid and other refreshments.

Mr. G. LITTLEWOOD

A chargehand labourer in the Liverpool South District, Mr. E. Littlewood retired recently after completing more than 45 years' service. Many of his colleagues from the gangs gathered to shake his hand as they said their farewells. On their behalf, Mr. G. Haughan (District Engineer) paid tribute to Mr. Littlewood as a worker and organiser and said that everyone was sorry to see him go. Then as a parting gift he was presented with a transistor radio.

In his retirement, Mr. Littlewood will be going to live in the Isle of Man.

Mr. R. E. ROWBOTTOM

For close on 50 years, Mr. Edward Rowbottom has worked in the Drawing Office at Hatton Garden. Starting in 1917 as an office boy, three years later he became a junior draughtsman. Later he was appointed as engineering draughtsman before attaining the position he held on retirement.

During this time, Mr. Rowbottom has made many friends, and as a token of their regard for him they subscribed to buy him a radio.

Mr. J. A. WRAY

Off on a trip to South Africa to see his son and family is Mr. J. A. Wray, until his retirement a short time ago, 3rd assistant engineer, Construction at Area 1 Office.

Before he left however, his many friends in the office subscribed to buy him a tape recorder as a parting gift. This was presented to him by Mr. W. R. Willis (senior assistant engineer, Construction). The men from the overhead line gang also made a presentation to Mr. Wray of a cigarette lighter and some chocolates.

In his 38 years with the electricity supply industry, Mr. Wray has been 'in charge' of the overhead line gangs in Liverpool in one capacity or another. In this period he has never had any time off due to illness. We join with his many friends in wishing that his good health will continue in his retirement.



Mr. Littlewood (centre right), with Mr. Haughan and his friends and colleagues.



look for the

Manweb

SEAL OF SECURITY

on everything electrical you buy

THIS IS THE PROMISE IT MAKES YOU:—

- ★ All appliances sold by Manweb have been fully tested and approved for safety and performance.
- ★ The Seal is a promise of a *double* guarantee. Not only will Manweb honour the manufacturer's own guarantee fairly and in full, but Manweb will make it even better by backing it up with their own Guarantee. This covers free spare parts and labour for 12 months from the date of purchase and for 5 years in the case of the sealed motor unit in your refrigerator.
- ★ The Seal guarantees that all goods will be delivered in first-class working order.
- ★ Manweb do not consider that their responsibility for your satisfaction ends with the sale. They therefore provide an efficient, skilled and speedy After-Sales Service for domestic appliances. Phone Manweb for service on bigger items and a radio-controlled van will call. Take smaller items direct to your Manweb Shop.
- ★ The Seal is a constant reminder that Manweb's policy is to give the customer good value for money always.
- ★ Easy methods of paying are available on most Seal of Security items. Pay the way that suits you best—Cash, H.P. or monthly Credit Sale. And ask about Manweb's special low-interest rates that save you money.
- ★ Winter electricity accounts are usually a lot bigger than summer ones, and this sometimes presents a financial problem. You can solve it by making equal monthly payments throughout the year by banker's order, and you can even include H.P. payments too.
- ★ The Seal of Security guarantees that free, expert and unbiased advice is yours for the asking any time at Manweb. Use this valuable service to help you make the right choice.



Better things are electric