

MANWEB GAZETTE

Welcome to... to the following employees:

Head Office: Miss H. C. Richardson (shorthand typist).

Area 1 Office: Miss A. M. Ashworth (clerk), Miss J. C. Bennett (machine operator), Miss J. Charnley, Miss B. Corbishley, Miss A. D. Delaney, Miss S. German, Miss L. A. J. Halewood, Miss C. Heskety, Miss I. L. Jones, Miss B. A. Lewis, Miss C. McGlinchey, Miss K. McGuinness, Miss C. McNally, Miss D. Millichap, Miss S. V. Morrison, Miss M. Owen (clerks), Mrs. M. Ryan (cook, Lister Drive), Miss C. Smith, Miss M. Snodgrass (clerks), Messrs. R. Gill (driver), R. W. Handford (trainee accountant), S. V. Kynaston (assistant, Revenue), C. T. Longmore, A. Murray, S. F. Price (clerks), Mr. Robinson (labourer), G. P. Williams (Nominal Ledger), J. Wooltorton (fitter). **Central District:** Mrs. T. Devereux, Mrs. K. Maines (cleaners), Messrs. P. Bedford, D. F. Goodwin, A. Kennedy, B. McCarthy, W. T. Murray, P. Stroud, H. Walsh (labourers), A. White (clerk), W. A. Williams (jointer, c.h.t.). **North District:** Miss E. A. Webb (clerk), Messrs. A. J. Ellis, F. A. Felton, C. E. Hyland, D. E. Reid (clerks), J. G. Williams (section engineer). **South District:** Mrs. F. C. Michaels (cleaner), J. C. Murray, M. G. Osborne, J. G. Physick (clerks). **Southport District:** Messrs. A. E. Hollands, D. Tortoiseshell (labourers).

Area 2/3 Office: Miss V. M. Bentham (machine operator), Miss S. M. Clarke (clerk), Miss S. L. Davies (machine operator), Miss C. M. Ford (clerk), Miss A. E. Green (machine operator), Miss L. M. Greenlees (clerk), Mrs. J. Humphreys, Miss K. D. Morrissey (machine operators), Mrs. M. Simms (typist), Messrs. C. W. Brown, D. Bryning, R. C. A. Gerrard (clerks), D. J. Williams (4th assistant engineer, Construction). **St. Helens District:** Miss S. Lennon (shorthand typist), Messrs. S. Chesworth (public lighting attendant), W. Mitchell (clerk). **Warrington District:** Miss G. Eyres (shorthand typist). **Runcorn District:** Messrs. A. W. Clemson, P. J. Farrell, W. T. Murnmae, W. Walker (labourers). **Northwich District:** Messrs. K. A. Buckley, C. Curzon, A. McHale, D. Minogue, A. Rogers (labourers). **Chester District:** C. Middleton (labourer), T. W. Parker (fitter's mate). **North Wirral District:** Miss C. Heaps (clerk), Messrs. K. J. Brannigan, R. W. Jones (clerks).

Area 4 Office: Miss E. H. Barlow (clerk), Miss C. Dodd (machine operator), Miss E. M. Jones (clerk), Miss R. J. Northall (junior clerk), Mrs. G. Owens (clerk), Miss N. Rowlands (junior clerk), Miss E. Williams, Miss E. L. Williams (machine operators), Messrs. J. Powell (clerk), R. P. Stephens (fitter, Mech.). **Crewe District:** Mr. D. Lancaster (labourer). **Oswestry District:** Miss N. R. Booth (trainee sales demonstrator). **Caernarvon District:** Mrs. E. Grisdale (part-time trainee saleswoman), Miss E. Roberts (trainee sales demonstrator).

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

Head Office: Miss A. M. Kilfoyle (assistant, Financial).

Area 1 Office: Miss F. Sablick (assistant, Wages), Messrs. I. Brown (principal assistant, Revenue), G. Buckingham, H. Cattroll (assistant, Revenue), C. Ridley (2nd. assistant engineer, Operations), T. Saladine (senior assistant, Wages), R. S. Stockley (assistant, Revenue), K. Woodward (senior assis'ant,

Wages and Salaries). **Central District:** C. Gerard (fitter's mate), B. McHugh (chargehand labourer), J. W. Wilkinson (o/h linesman's mate). **North District:** Miss B. Strange (senior sales demonstrator), Mr. K. Holland (service centre supervisor). **South District:** Messrs. J. Duff (chargehand labourer), P. Howard (jointer), D. Williams (assistant, Commercial and Clerical). **Southport District:** Messrs. J. Cox (jointer's mate), A. Hall (fitter's mate), A. Harrop, G. H. Southwood (jointers' mates).

Area 2/3 Office: Mr. J. A. Bridge (assistant, Computer Operations). **St. Helens District:** Miss J. Sephton (shorthand typist), Messrs. K. Harrison (craftsman's mate), P. Marr (chargehand labourer). **Warrington District:** Mr. J. Lee (section engineer). **Northwich District:** Messrs. W. J. Beech (public lighting attendant), B. H. Johnson (records draughtsman). **Chester District:** Mr. C. S. Jones (records draughtsman). **North Wirral District:** Messrs. J. Cooper (transport driver), L. Cussons (senior salesman), M. J. Ely (electrician), D. Morton, A. Potts (transport drivers).

Area 4 Office: Miss J. Price (private secretary), Mr. H. Evans (3rd. assistant engineer, Survey). **Oswestry District:** Messrs. T. D. Ellis (section engineer), R. S. Pugh (storekeeper), J. S. Roberts (1st. assistant district engineer). **Clwyd District:** Mr. T. Hughes (jointer). **Conway Valley District:** Mr. J. S. Jones (chargehand meter reader and collector).

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

Head Office: Miss D. Millington (clerk/typist), Mr. R. Vernon (apprentice instructor).

Area 1 Office: Mr. L. A. Aspinall (3rd. assistant commercial engineer).

Area 2/3. St. Helens District: Mrs. D. M. Martlew (shorthand typist). **Warrington District:** Mr. P. White (meter repairer). **Runcorn District:** Mr. G. A. M. Pollen (labourer). **Chester District:** Mr. W. M. Miller (labourer).

Area 4 Office: Mr. G. Hughes (fitter's mate). **Caernarvon District:** Mr. H. Roberts (linesman). **Anglesey Districts:** Mr. A. H. Williams (consumers' engineer).

Obituary

David Anthony Roberts, (twenty), a craft apprentice based at Conway sub-district office, died instantly when his car hit a stone wall near Llanfairfechan.

David and his girlfriend, Miss Pat Roberts, were returning from a dance at Llandudno. After coming out of the Penmaen Bach road tunnel, three miles from Llanfairfechan, the car hit a stone wall, turned round and careered across the road.

Miss Roberts (eighteen), a factory worker, of Upper Mill Road, Llanfairfechan, was taken to the C. and A. General Hospital, Bangor, with severe injuries.

One of twin brothers, David joined MANWEB as a craft apprentice at Hoylake in September 1961. He was due to finish his training in January next year, when he would have been twenty-one.

It is also with deep regret that we record the deaths of Mr. F. W. Davies (Assistant, Estates and Way-leaves, Rhostyllen), Mr. G. G. Hughson (Grade 1 foreman, Mains, Liverpool South), and Mr. R. Yost (installation inspector, Runcorn).

Enquiries

The Staff Magazine
of the
Merseyside and North Wales
Electricity Board

September 1966
Contact



Southport Show

A bit of everything seemed to be the objective of the team who planned the exhibit on the Electricity Stand at this year's Southport Flower Show held as usual on the Victoria Park site at the end of August.

On display were several new and interesting features for the commercially-minded professional grower to help him obtain the maximum profitability from his produce. The amateur grower too, was well catered for with a special section covering quite a large area of the Stand.

OUR COMPOSITE COVER PICTURE shows the various phases of activity undertaken in the staging of our exhibit at the annual Flower Show at Southport. Joiners, painters, electricians, displaymen—'jacks-of-all-trades' stimulated by the seemingly endless cups of tea as they strived and eventually succeeded in getting the Stand ready in time for the sales staff to take over and for three days to talk and sell, talk and sell. With all this very fine effort it was little wonder that the Electricity exhibit was an outstanding success with excellent results being achieved.

MANWEB, NORWEB and the Eda Division of the Electricity Council had again joined forces to design a stand which differed completely from anything ever shown before. A few weeks before the Show opened, work started on the erection of a large commercial greenhouse—66 feet long by 35 feet wide! When this huge greenhouse was completed, staff began the job of displaying the many exhibits. The fact that their work was worthwhile was proved by the favourable reaction from the many visitors to the Stand, who although their first comments invariably concerned the absence of the 'tall tomatoes', they went on to express their admiration for the new-look Stand.

Mr. J. Heaton (District Engineer) presents Mr. Harold Lloyd, *centre*, an assistant section engineer, with wedding gifts from his colleagues at Southport. Harold's bride was Miss Shiela Corcoran of Manchester.



WEDDINGS

HILL—ANDREWS

Our best wishes for a happy future go to Mr. A. E. Hill, an assistant consumers' engineer at Warrington, and his bride, Miss Irene Mary Andrews. The 'best



Mr. and Mrs. Hill

man' at the wedding, which took place at St. James Church, Latchford, was Mr. D. C. Wilcox, a MANWEB sales representative.

PWLLHELI PARTNERS

We offer our congratulations to Mr. John G. Jones, an electrician at Pwllheli, who recently married Miss Heulwen Jones.

Also to Mr. Hugh E. Parry, a labourer at the same depot, who was married to Miss Jean C. Griffith a few weeks ago.

WANTED

Small lightweight sailing dinghy, suitable for carrying on car roof. Details and price to Box S.1., 'Contact' MANWEB, Head Office, Love Lane, Liverpool 3.



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. 18 No. 9

SEPTEMBER 1966

EDITORIAL

Changing Society

THE pace of change in the modern world can be almost bewildering at times. For countless centuries our ancestors kept themselves warm in the cold seasons by burning the most readily available form of fuel—timber from the seemingly inexhaustible forests which once covered most of the known world.

As time went by and the forests disappeared to make way for farming land, succeeding generations dug a little deeper. Some questing mind—doubtless a genius well ahead of his time—discovered that the black stones found outcropping here and there would burn with a more lasting and fierce heat than timber. Further waves of discovery and scientific progress uncovered the existence of vast layers of the stuff, often many hundreds of feet below ground, while other probings brought to light oceans of liquid fuel and power in other parts of the world.

But, until very recently, there was little change in the home. Raw coal was burned in millions of grates, pouring vast quantities of waste heat and poisonous fumes into the atmosphere. The house with a central heating system—invariably fuelled by a coal or coke-fed boiler—was very rare indeed.

The last decade has seen striking advances. Practically every new house being built today has some form of central heating, either installed as standard or as an optional extra. The electricity, coal, oil and gas industries are all out for a share of this market, and in particular for the vast, barely-tapped market provided by the millions of existing homes with sub-standard heating installations.

The electricity supply industry's central heating winter campaign—referred to elsewhere in this number of *Contact*—is a measure of the size of the opportunity before us. Whatever the basic energy source—coal, oil, processed or natural gas, or nuclear fission, there is no doubt that the long-term pattern of development for our crowded social order must be the conversion and transmission of all fuels in the form of electricity.

Far-sighted, practical people will go for electric central heating, with all its advantages of cleanliness, efficiency, convenience, reliability and economy, in the first place.

On other pages

Increase in Sales	140
New Campaign	143
Completion at Warrington	145
Poets Corner	148
Retirements	149
Safe Drivers	152
Accent on Safety	153
Books	154
MANWEB Gazette	156

Increase in Sales of Electricity

THE year 1965/66 was one in which the Board's activities continued to grow, but in a rather less spectacular manner than in the last five years. Sales of electricity were almost 10,000 million units, a substantial increase over those of the previous year. None the less the expansion was disappointing, particularly in the industrial field, where it had been expected that the recent large annual increases would have been repeated. This would appear to have been due to delays in the commissioning of manufacturing and processing plant for new projects. The economic prospects in the Board's Area continue to look very promising.

It is of interest that the Government's proposals in respect of development districts suggest new and wider development areas, which cover more of Merseyside and practically all of North Wales. Two regional economic planning councils and boards (those for North West England and for Wales) should have significant influence upon the industrial content of the Area.

During the year many interesting enquiries for major electrical loads have been received, including large increases for established industrial concerns and others for new industries, which will create added employment and consequently increase the commercial activity within the Area. The forecasts for the future indicate that industrial expansion will continue for some years and of particular interest to the Board much of the expansion will be in those industries where electricity plays a major part, for example, the basic chemical industries.

Domestic use

Although there was a severe cold spell during November the winter on the whole was very mild, being on average 2° warmer than in the previous year. This tended to restrict the use of electricity by domestic consumers and the expected return to the normal trend of development was again delayed. None the less, the expansion in sales was at a slightly higher rate than the previous year and this encourages us to think that under normal winter weather conditions, domestic sales would again be buoyant.

In the commercial field results were a little more satisfactory, the increase in sales being higher than had been expected and at a slightly faster rate than

the average increase over the last decade. This more rapid expansion appears likely to continue because of the increasing observance of the requirements of the Offices, Shops and Railway Premises Act which means higher standards of lighting, heating, ventilation and other services in existing premises, while the re-development of town centres—which is progressing rapidly—will also mean increased use of electricity in buildings with very high modern standards of lighting, heating and ventilation.

The Board continued to pursue its policy of encouraging the growth of off-peak load and during the year were successful in increasing their sales of electricity on restricted hour tariffs by almost one half. Besides this type of development on special off-peak tariffs which are mainly used by domestic and commercial consumers, the Board has special arrangements with a number of consumers whereby they restrict their major use of electricity to off-peak hours and the number of units sold under these conditions was rather more than 1,100 million.

These special developments of off-peak supplies serve to increase the load factor of the Board and in the year under review a new record was attained when we achieved a load factor of 58.8%, which compares with 50% in 1948/49 the first year of the Board's operations.

It is of interest to record that the losses in distribution were again very low at 5.2% of the energy purchased, compared with the first year of the Board's operation (1948/49) when the losses were 10.3%. This halving of the energy lost in distribution represents a substantial financial saving to the Board, and was equivalent to a reduction of over £2½ million in the energy bill for the past year. This is not the only saving as both the increased load factor and the reduced losses mean that the Board are making much more economic use of the supply network, and this also helps to keep down the costs per unit sold.

Electricity for cooking

In the past the key to development in the domestic use of electricity was the electric cooker. Provided that the consumer could be persuaded to use electricity for cooking purposes, it could be confidently expected that hot water and

supplementary space heating would automatically follow in its train, thus providing a very substantial outlet for electrical development. During the last few years, however, there has been a change following the pursuance of the clean air policy and the growing desire of the householder for comfort heating in the home; development of the fuel services is now much more closely allied to the fuel which will be used for space heating and if we are to meet this new situation we must be able to provide an adequate flexible clean space heating system at a competitive price. If this can be achieved we shall hold and expand the sale of electricity for the other fuel services in the home. It is equally true that space heating in commercial premises is also going to determine the major fuel use in these premises.

At the beginning of the year we had already begun to appreciate the competition arising from a re-vitalised Gas Industry and the recent finds of natural gas in the North Sea, with its promise of a cheap fuel supply, is intensifying this competition.

To hold and expand the space heating load which we have, it is necessary for us to offer cheap electricity for these services. This we can and are doing through the media of storage systems which use electricity during off-peak periods, when there is plenty available and it is cheap to supply.

New heating appliances are being developed, the latest of which is the Electricaire system of warm air central heating from a large heat storage unit, the output of which is controlled by a fan and simple dampers in the air duct outlets.

In order to foster the development of this type of load, the Board have just introduced a new off-peak rate for supplies with an 11 hour availability (3 hours in the afternoon and 8 hours at night) at a price of 0.85d. per unit. The Board's publicity emphasises the advantages of electric central heating at this new rate.

Appliance Selling

Retail trading conditions worsened throughout the year and the results were very disappointing. In the first two months of the financial year, sales improved substantially and it appeared that we would have a successful year. However, the economic condition of the country as a whole caused the Government to apply restrictions to credit and these were strengthened throughout the year. The Government's measures to restrain credit were very effective and resulted in a reduction of about 15% in the hire purchase transactions effected by the Board. Fortunately, these were partially offset by an increase in cash sales, but even so the total value of appliances

ELECTRIC CENTRAL HEATING NOW CHEAPER

Manweb announce the introduction of a new and even cheaper tariff for off-peak electricity for domestic central heating

Normal rate 1.5d per unit, present off-peak rate 0.95d per unit.

New additional off-peak rate 0.85d per unit

Enquire now at your Manweb shop for details of this new tariff and the wonderful Storage Radiators that will keep you cosy all winter and which use this very cheap electricity.



FOR VALUE FIRST AND ALWAYS
Merseyside and North Wales Electricity Board

This is a copy of the advertisement which appeared, on a larger scale, in newspapers throughout the MANWEB Area

sold were reduced by almost 10%. The only appliances which showed an increase in the numbers sold during the year compared with 1964/65 were refrigerators and storage radiators. There were reductions in all other major appliances, particularly in those for home laundering.

It was unfortunate that the troubles experienced by the fuel industries during the very cold spell in November caused the suspension of promotional advertising by the national fuel industries: this served to restrict the publicity which had been planned for off-peak space heating and the sales of storage radiators during the last five months slumped to below those of last year after a promising start.

Despite the difficulties of the trading conditions during the year, the introduction of Board branded appliances could be considered satisfactory and encouraging. Over 30,000 "MANWEB" branded articles were sold, including 15,000 water heaters, 5,800 storage radiators and 3,000 refrigerators. The range of trade marked appliances was and is being progressively extended, the latest addition being two washing machines.

With the probable cessation of retail price maintenance in the future, competition in retail

trading is likely to intensify and conditions may become even more difficult than at present. Because of this possibility and a consciousness we should always be seeking means to improve our economic viability, the Board have to review the whole of their retail selling activities. A major investigation is being carried out of the Board's shops with a view to reducing time spent on activities not associated with selling and to reducing paperwork. Some interesting data has already come out of the investigation, particularly in regard to the time spent on selling which is only 16% of the whole working week, and only half of this is associated with successful sales. The object of the present exercise will be to increase the time of staff available to sell. Only by increasing our sales and thus giving us a larger revenue over which to spread our costs can we hope to meet the new increased competition.

Contracting and Consumers

The amount of contracting work carried out by the Board during the year was approximately the same as in the previous financial year. The Board are also carrying out an investigation into their contracting activities to seek ways and means of increasing their share of the available market, and also of expanding the amount of contracting work by calling the attention of many consumers to the age of their installations and the need for their re-conditioning. During the year the Board introduced a special system of extended payments available for consumers who wished to re-condition or replace their existing wiring, but who may not be able to find the necessary expenditure from their cash resources.

During the year over 26,400 new consumers were connected to the Board's distribution network and the total number of consumers receiving supply at the end of the year was 1,028,421.

Rural Development

The Board's Programme of Rural Development to which they are committed, continued during the year and a further sixteen Sections and one Link Scheme were completed. This left, at the 31st March, only seven Sections of the committed programme incomplete and it is expected that all work will be finished within the next few months. A total of 736 farms were connected to the distribution system during the year, but after taking into account farm amalgamations and permanent disconnections, the net increase in the total number of farms with a public supply of electricity was 602. Of the farms in the Merseyside and North Wales Area suitable to

receive electricity supplies, 30,251—about 96% of the total—are now connected to the distribution system. The commitment accepted by the Board in 1953 was to connect 85% by 1968.

Organisation

Efforts are being made to contain increases in costs by exploring every avenue to improve efficiency. This exploration continues and much more work has been done during the year on improving techniques, both of investigation and of economic applications throughout the commercial activities. The centralisation of stores, bulk purchasing and more efficient use of labour are being actively pursued and economies are beginning to flow from the new organisations. These will help to offset some of the increased costs which the Board are experiencing in the general trend of inflation dominant in the national economy.

THE MANWEB "SHOPS"

You will by now have seen the new MANWEB store type advertising in your local paper. The emphasis being on Own Brands—Right Price—Big Choice, and equally important—a change of title from "Service Centres" to "Shops". Since the prime function of our retail outlets is to sell equipment, the change to "Shop" logically emphasises our selling intention to the public.

We offer the most complete service of any appliance shop and with the reserve stocks available at the central store points at Lister Drive and Queensferry, each of the MANWEB shops can offer our customers the widest choice of electrical appliances backed up by sound advice—a choice matched by few of our competitors.

Future versions of this store type advertisement will again feature the variety of appliances available from MANWEB and special offers will be mentioned from time to time—to indicate that we are a 'with-it' organisation out to get custom in a highly competitive field.

SELLING OFF-PEAK ELECTRICITY

New campaign for central heating

A VIGOROUS campaign to sell off-peak electric central heating to the ten million homes estimated to have inadequate heating systems has been launched by the Electricity Council.

The Council's advertising programme for 1966/67 is to be almost entirely confined to promoting off-peak electricity sales. Television and the national press will be carrying advertisements—the TV commercial spots began on September 10—and the regional Boards will be launching campaigns in their local press in support of the national promotions.

Off-peak heaters take their electricity during the night and at other off-peak periods, but maintain a flow of heat 24 hours of the day. The more off-peak heating systems that are sold, the greater the efficiency of Britain's power stations. Better use is therefore made of the national investment in the power distribution system, and at the same time, the customer benefits from electricity at greatly reduced rates—roughly half the normal price.

National sales of storage radiators during April 1966 numbered 11,759, an increase of 68.9% over April 1965. The May sales figure of 17,465 represents an increase of 103.8% over the same month last year.

In all, about 1,210,000 storage radiators are in use in Great Britain. The total off-peak connected load, including storage radiators, floor-warming, Electricaire and other uses, is now about 6,000 megawatts.

At the present time, over 6,900 million kilowatt hours (or units of electricity) are being used per year at off-peak rates.

This winter's campaign is being aimed primarily at smaller homes, those households where central heating by other methods would be too expensive. It is estimated that this market comprises about ten million existing homes, most of which are inadequately heated. Electricity at present has a one-in-three share of sales in this vast 'existing homes' market—and it is here that the greatest efforts will be made to sell storage heaters.

For new homes, the electricity industry has developed Electricaire, an off-peak ducted warm

air system. This was introduced only last year and already substantial numbers of these systems have been installed or ordered. Advertising of Electricaire will be concentrated in consumer magazines and in the building and technical press.

Apart from off-peak heating, the electricity supply industry is also running a campaign for electric cooking, highlighting the new, modern automatic cookers. This will include nationwide poster advertising.

Manweb's plans

A million direct mail leaflets will spearhead MANWEB assault on the central heating market this winter.

The leaflet, which will advertise the Board's package offer of a basic central heating system, has as its theme 'Buy now while the price is still 51 gns.' The offer, which consists of two storage radiators and complete installation, is being sold four guineas below the price advertised nationally by Eda, and by many other regional boards. It is hoped to maintain this price as long as it is economically possible.

The coming winter promises to be our most successful season yet for the sales of central heating. The new off-peak tariff will provide an excellent foundation for a vigorous selling campaign beginning with the massive direct mailing, covering a three-month period. Press advertisements will be introduced when the colder weather begins, and special newspaper features and supplements will be used where appropriate.

For the MANWEB Shops, there will be window and indoor display material in eye-catching colours, and a new range of leaflets showing what we have to offer in the heating field this winter. On a national scale, the Board's publicity will be backed by Eda's television campaign slogan 'Make 1966 your central heating year'—which is already in full swing.

Storage radiators are still our basic central heating line, but Electricaire will be featured very extensively in the Board's winter advertising. These arrangements for the coming season should enable us all to participate in the best selling year for a long time.

The shell of one of the new buildings to house Warrington District staff.



These two pictures show work in progress and the finished block.

Before and After



Replacing the bricks and rubble we now have drums of cable neatly stored.



The District stores and garage block nearing completion.

Completion at Warrington

District staff now together at new depot

WITH the completion of the final phase of MANWEB's centralisation scheme in the Warrington district, all the staff—with the exception of those manning the shops in Buttermarket Street, Warrington, and London Road, Stockton Heath—are now working together at one depot.

The new, three-storey headquarters in Central Road, off Wilderspool Causeway—formerly a gas-cooker factory—provides adequate operational space and excellent working conditions for everyone.

Completion of the first part of the scheme was described in a *Contact* feature in February, 1965. This included the establishment of the office block at Central Road, and the movement there of all the clerical staff previously stationed at Howley and Buttermarket Street.

Since then, the remainder of the site has been cleared of old buildings and new stores, workshops and garages erected in their place. Manual staff, formerly situated in premises at the C.E.G.B.'s Howley Power Station, have now been re-housed in the new headquarters, completing the two-year centralisation programme.

The office block—described in our previous feature—now includes the Wiring and Service Departments, which are located on the ground floor, together with the Installation Inspection and Meter Reading Departments. The staff dining rooms and kitchen are now in full operation.

Use has been made of plastic cables in ridged plastic conduits for the installation of electricity in the new, prefabricated buildings on the site. Conduits are attached to the roof members by means of wired plastic tapes and buckles.

A unique method of heating the buildings has been evolved. Instead of employing conventional cables embedded in the concrete floors, wire mesh—similar to reinforcing mesh—has been laid in carpets beneath the concrete.

Electricity for these installations, as in the case of the storage radiators in the main office block, is only taken from the mains during the off-peak periods when the demand on the generating stations is comparatively low. Anticipatory controls have been installed to regulate the power flow to the heaters, ensuring that the best possible working temperature is maintained in the workshops despite the vagaries of the English climate.

Some fifty vehicles are in use by MANWEB in the Warrington District, and at the rear of the building, parking space has been allocated for each one, to prevent any congestion.

The centralising of MANWEB's Warrington operations at the new depot will, it is hoped, have the effect of further enhancing the Board's reputation for prompt and efficient service, both in the technical and administrative fields. The shops in Buttermarket Street and Stockton Heath will continue to provide the close contact with consumers that they have in the past.

Some of the Warrington District staff, using a tower wagon as a platform. They are, left to right, back row: Messrs. R. Smallwood and A. H. Thompson (public lighting attendants). Middle row: Messrs. W. Kay (electrician), A. Young (electrician's mate), B. Hickey and K. Gorst (public lighting attendants), A. Warburton (electrician) and B. Laff (public lighting attendant). Front row: Messrs. H. Smith and J. Hands (public lighting attendants), W. Tabern (public lighting foreman) and J. A. Taylor (public lighting attendant).





The Mains Gang.
Left to right: Messrs. H. Forster (foreman), T. Price (labourer), D. Willis (joiner), G. Crosby (labourer), J. McKeown (linesman), W. Banner (labourer), H. Betteley, W. H. Carlyle, W. Ratcliffe, K. Gallop, A. Bebbington, S. Holt and F. Gibbons (labourers).



Left to right: Messrs. A. Houghton and J. Fletcher (installation inspectors), B. Hope (meter fixer), R. Bramhall (installation inspector) and R. Boardman (chargehand installation inspector).

In the yard at Warrington



Mainly Stores staff. *Above: left to right:* Messrs. C. Oakes (chargehand storekeeper), B. Jenkinson (labourer), H. Jones (storekeeper), H. Booth (senior storekeeper), J. Corley and H. Warburton (storekeepers).

Left: Mr. K. Timmins (storekeeper) uses a fork-lift truck to unload new supplies.

Fitters and their mates at Warrington. *Left to right:* Messrs. F. Holcroft (fitter), L. Brampton and F. W. Shipley (mates), R. Gittens (fitter), E. Shaw (mate), H. Worsley (chargehand), T. J. Clare (mate), J. Ellis and G. Caulton (fitters), J. Thomas and A. Hawkins (mates), J. Dutton (fitter) and J. J. Thornton (public lighting attendant—he missed his own group!) Kneeling in the front is Mr. B. Hayes, an apprentice.



Readers and collectors. *Left to right:* Messrs. J. Willis (foreman), J. A. Brown, R. McCartney and L. Bagan (meter reader/ collectors), W. H. Bibby (meter reader), T. Collins (meter reader/ collector), J. McShane (messenger), P. A. Edwards (meter reader/collector) and A. Horrabin (chargehand meter reader/ collector).

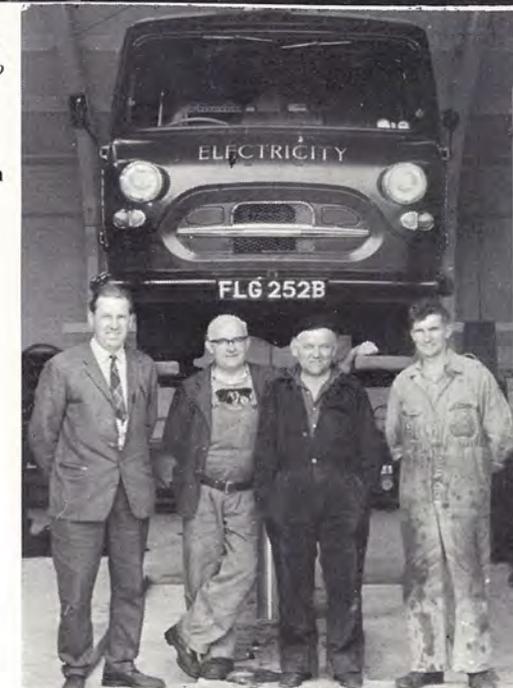


Happy smiles from our office cleaners, *left to right:* Mrs. May Booth, Mrs. Annie Craven and Mrs. Elizabeth Warburton.



Above: We make it and paint it. *Left to right:* Messrs. L. Woodhead (painter), F. Jump (joiner) and A. Hind (painter).

Left: Driver A. Smith, *right,* from St. Helens with Mr. L. Stirrup (labourer).



Being run-over by a mini are members of the District garage staff, *left to right:* Messrs. R. Bilton (foreman), T. Smith (driver), D. A. Osborne (fitter-mechanical) and N. T. Gleave (fitter's mate).

The contracting staff. *Left to right, standing,* Messrs. H. R. Abbott (electrician), A. Poole (apprentice), J. Rae, R. N. Almgren, R. Greatorex and R. G. Allen (electricians), D. Johnson, D. A. Grace and R. Pemberton (apprentices), T. Hinchliffe (electrician), G. W. Davenport (apprentice), P. Roylance (electrician), G. Ravenscroft (apprentice), C. Antrobus (electrician), N. Dennett (apprentice) and G. Penlington (chargehand electrician). *Seated:* Messrs. T. Deakin (apprentice), S. K. Turner (electrician), E. Hutchinson (foreman), A. E. Richards (electrician) and R. J. Goodall (apprentice).



Poets Corner

RUNCORN

by David P. Johnson
(clerk, Runcorn District)

The face of Runcorn's changing,
Into a figure of eight,
With little time remaining,
Is this our love or hate?

With devotion and sincerity,
The older people generate,
Their feelings of hostility,
The new town we'll debate.

The Priory a shrine,
The Castle a fortress,
Monorail and precincts,
A modern place to live.

An integrated society,
of 'Scousers' hard and true,
Don't leave it to your
neighbour friend,
You must decide too.

A controlled atmosphere,
No smoke or fumes to blind,
But to the east a bright blue
light,

The I.C.I. resigned.

To the south of Halton seems,
A new shopping centre all
agleam,

But do we want our traders
there,

Can some of us afford the fare?

A hospital, new parklands,
A car park big and vast,
Don't look around my friend,
These things are coming fast.

Fourteen storey buildings,
Bungalows and 'semis',
Air conditioned rooms,
As all around begins to boom.

New motorways and Mersey
bridges,

The scientific age as well.
A giant Marina,
The toll of the distant bell.

But wait one moment as you
ponder

Is it good for you or me,
What about our children's
children

For, don't you see.

RHYMED REPLY

An invoice sent out in the
name of "Greenlegs" prompted
the following response from the
consumer:

*Dear Manweb, Derby House,
(Appropriate rhyming word is
scouse).*

*I've just received this bill for flex
—three-core.*

*And my name thereon makes me
quite sore.*

For all concerned it would seem

*My legs are green, and so—
obscene.*

*I'll have you know, dear Sir or
Madam,*

*My legs are the colour of the
first Adam.*

*So amend this invoice if you
please*

And spell it correctly—

J. GREENLEES.

P.S.—This doggerel is penned,
I'll be frank

To spare the blushes of the
young ladies at the (Midland?)
Bank.

FIRST

This reconstructed version of
a traditional verse of unknown
origin was submitted by our old
friend 'Ranger' of Runcorn.

Last night I dreamt I died,

To heaven I did go.

I rang the bell so gaily

And bowed down very low.

I said, "I've come from
MANWEB",

How the angels all did stare!

But, "Come in lad", said
St. Peter,

"You're the first we've had
from there!"

CINDERELLA

In a moment of desperation,
this cry from the heart was wrung
from "RV" of the Head Office
typing pool.

Why is my mail not on my
desk

According to the rule?

Why have my letters not
been done?

It's all the fault of the Typing
Pool.

Why can't I have the senior
girl

And not one straight from
school

To take my work? I'm a V.I.P.
It's all the fault of the
Typing Pool.

Why does she take an hour
to type

(Don't think that I'm a fool)

That 20-page report of mine?
It's all the fault of the
Typing Pool.

Why has she misinterpreted
My manuscript schedule?
I couldn't read it—but she
should!

It's all the fault of the
Typing Pool.

Why do they have to go off
sick?

I like a typist who'll

Be at her desk both day and
night . . .

It's all the fault of the
Typing Pool.

Why do they type for
someone else?

I call it pretty cool!

I know I sent my work in late
But it's all the fault of the
Typing Pool.

Why is the tea late coming
round?

Why does the wind blow
"crool"?

Why isn't Manweb Utopia???
It's all the fault of the
Typing Pool!



Friends gather round as Mr. Tom Millington, centre, receives their parting gifts and a farewell handshake from Mr. Llewellyn Evans

Area 4 farewells

Mr. T. MILLINGTON

Mr. Tom Millington, an electrician attached to the section engineer's department at Mold, and who has been closely connected with the electricity supply industry there for nearly 40 years, retired recently.

The son of a publican—Mr. Millington's father kept the Ruthin Castle Inn, Mold, for over 30 years—it was thought that, Tom would follow in the family trade. However, he says humorously, although he still has a great interest in the 'Ruthin Castle', it is best expressed from the other side of the bar!

Mr. Millington started work with Mold U.D.C. undertaking before the town was officially 'switched on', and since nationalisation he has worked for MANWEB in the section engineer's department. He was for many years the money steward for the local branch of the Electrical Trades Union.

During the war years, Mrs. Millington was in charge of the Mold Section of the W.V.S., and she is now a member of the Leeswood Hall working party, an organisation which has raised many hundred pounds for charity. She and her husband have done valuable work for Mold Parish Church for many years.

On his retirement, Mr. Millington was presented with an electric fire by Mr. Llewellyn Evans, section engineer (now at Rhuddlan), accompanied by Mr. Keith Hackney, section

engineer (Mold), on behalf of all the staff at the Mold and Flint depots. Another parting gift which must have given him special pleasure was a handsomely-made replica of a fuse, to remind him of the hundreds that he must have changed over the years.

Mr. A. M. WILLIAMS

When Mr. A. H. Williams consumers' engineer at Anglesey, retired recently, it was the end of a career in the electricity supply industry which spanned more than 45 years.

Starting as an apprentice with the Holyhead U.D.C. Electricity Undertaking, and remaining in continuous service ever since, he was appointed consumers' engineer at Holyhead at Vesting Day. He was subsequently transferred to the central depot at Llangefni.

On his retirement, Mr. Williams was presented with a transistor radio, a gift from the Anglesey staff, by Mr. S. T. Williams, the District Commercial Engineer.

Mrs. M. L. HUGHES

A very popular and often busy member of the staff at Caernarvon, Mrs. M. L. Hughes, has retired from her position as District demonstrator due to domestic reasons. Before leaving, her friends presented her with a cheque.



Mr. J. FINN

Mr. H. Hughes, *left*, (senior assistant—Revenue) from Area 2/3, had some nice things to say about Mr. John Finn, a meter reader/collector at St. Helens, *centre*, in light suit, before presenting him with an electric fire as a parting gift from his colleagues.

Retirements from St. Helens . . .

Mrs. D. M. MARTLEW

Nearly 40 years' service with the electricity supply industry was recalled at a special lunch held recently in the MANWEB canteen at Carlton Street, when Mrs. Doris Margaret Martlew retired from her job as shorthand typist.

Many of the friends made over these years were present to pay their tributes to her, and among the parting gifts she received was an electric food mixer from all the staff at Carlton Street, a breakfast set from her typing pool colleagues, a beautifully-iced cake made by members of the cleaning staff and a bouquet of flowers from the clerical staff.

Mrs. Martlew will be fully occupied even though she has retired from work as both she and her husband are long-standing members of the Congregational Church and are keen members of the St. Helens Amateur Operatic Society.

Mr. E. HENDERSON

Our best wishes for a happy retirement go to Mr. Eric Henderson, a craftsman's mate at St. Helens. Before joining the Board in 1948, Eric served in the last war, being taken prisoner by the Japanese. In wishing Eric improved health in his retirement, Mr. L. R. McNelly, foreman, presented him with a cheque from his workmates.

Mr. J. MADDISON

A clerk in the contracting section, Mr. J. Maddison, said his farewells to his colleagues when he retired recently. Mr. A. Woods, contracting engineer, presented Mr. Maddison with a barometer and cuff-links on behalf of his many friends.

Retirement day was obviously a very happy day for Mrs. Martlew as she is joined by members of the Secretarial staff at St. Helens. They are, *left to right, seated*: Miss J. Sephton (shorthand typist), Mrs. Martlew and Miss M. Rochford (shorthand typist). *Standing*: Messrs. K. M. Roberts (assistant, Administration), B. L. Dutton (junior clerk), G. E. H. Wheeler (District Senior Clerk), J. A. Sutton (temporary clerk) and E. Halton (clerk).



Mr. G. ELLIS

A few weeks ago, Mr. Glyn Ellis, a senior assistant in the Revenue Costs section of Area 1 Accounts, left his job at Derby House to enjoy a life of retirement. Glyn started work in 1921 with the Liverpool Corporation in the Treasurers Department, dealing with what was termed then as 'Electric Costs'.



Immediately after leaving his work for the last time, he dashed off for a well-earned touring holiday in the Scottish Highlands. Now that he is retired, Glyn's time will be fully occupied for he is a very keen photographer, enjoys gardening and produces bottles of home-made wine.

Mr. J. KAYE

The longest serving member of the electricity supply industry in Warrington, Mr. Joe Kaye, has retired.

He started work with Warrington Corporation Electricity Department in 1925 at a time when there were only 4,000 consumers and meter reading was carried out by any employee who could be spared. Mr. Kaye soon became a permanent meter reader, and then in 1937 he was transferred to the Borough Treasurer's staff as a meter collector. Since nationalisation in 1948, he has been with the Board as a meter reader/collector.

Latterly he has suffered from ill health and has been prevented from carrying out his usual outside duties but he has been rendering valuable service in other ways.

A presentation, of an electric kettle, was made to Mr. Kaye by Mr. R. G. Monk, District Commercial Engineer.

. . . Liverpool, Warrington & Northwich

Mr. S. CAPPER

Mr. Sam Capper, an installation inspector in Northwich, has retired after nearly 50 years in the electricity supply industry.

He started with the Northwich Electric Supply Company late in 1916 as an apprentice electrician, and then worked as an electrician for the Mid-Cheshire Electric Supply Company Ltd. After the industry was nationalised he became an electrical fitter and then in 1950 was promoted to installation inspector.

A popular man with both his colleagues and managerial staff, Mr. Capper was known throughout the District as an extremely willing and helpful man.

On his retirement, many of the District staff attended a presentation to him of a two-speed electric drill, subscribed for by them and presented by Mr. A. Stewart, District Commercial Engineer, Northwich. Mr. Capper also received two books, a present from his former workmates in the installation inspection department.

Mr. Capper, on the day of his retirement, with some of his colleagues from Northwich. They are, *from left to right*: Messrs. F. Green, E. Leather, W. W. Makin (District Engineer), S. Capper, P. Booth, A. Stewart (District Commercial Engineer), R. Senior, G. Wood, L. V. Stubbs and F. Brian. With the exception of Mr. Makin and Mr. Stewart, all these men are 'old hands' of the Mid-Cheshire Electric Supply Company, their service to the industry amounting to over 300 years!





Recipients of Safe Driving Awards at St. Helens. Presenting the Awards was Inspector J. S. Pearce of St. Helens Traffic Squad (fourth from right)

SAFE DRIVERS at St. Helens . . .

Safe Driving Awards have been awarded to the following members of the St. Helens District staff:—

Diplomas: Messrs. B. G. Atherton, J. Chisnall, R. Critchley, A. Filby, C. D. Glover, J. R. Glover, J. P. Hammond, J. Huyton, L. R. McNelly, F. A. Robinson, S. Baldwin, L. Case, P. B. Cookson, J. Donoghue, J. B. Edwards, A. R. Lovelady, J. S. Millett, J. Fishwick.

Bar to Five year Medal: Messrs. T. B. Almond, J. Arstall, J. A. Birchall, J. Glover, R. Hunter, W. J. S. Leyland, C. McEwen, A. A. Macleod, G. Sankey, A. Sutton, A. Woods.

Bar to Ten year Medal: Messrs. J. E. Moore, T. C. P. Baines, F. Evans, N. Gabbott.

Bar to Fifteen year Brooch: Mr. W. Isherwood.

Bar to Twenty year Brooch: Mr. T. C. Coulshed.

. . . and Chester

Safe Driving Awards were presented to 64 members of Area 2/3 and Chester District staffs by Mr. A. J. Rennie, Assistant Chief Constable of Chester, at a ceremony at New Crane Street recently.

Chester District and Area 2/3 Safe Drivers.



Mr. Rennie congratulated the award winners, and thanked them for their contribution to road safety.

Awards were presented as follows:—

Diplomas: Messrs. L. Bowen, G. Brown, G. A. Davies, K. Edwards, S. D. Ferguson, G. F. Grindley, C. S. Jones, J. Lee, F. Newell, D. G. Price, B. Smith, J. H. Talmadge, F. G. Walkden, N. Beddows, C. Bowyer, E. Cockins, R. G. Coldrick, A. Foy, E. P. Frost, J. Hughes, G. A. Johnson, H. D. Jones, T. O. Jones, T. W. Kettle, C. Mole, F. W. Neal, K. J. Parkinson, K. Powell, B. N. Roberts, A. J. Shone, J. L. Cooke, M. A. Houlding, R. Lewis, J. Lightfoot, A. McCoy, W. A. Sleddon.

Five year Medal: Mr. W. H. Jones.

Bar to Five year Medal: Messrs. R. G. Cotterell, F. Hodson, W. Jones, G. A. Lancaster, R. H. Salisbury, P. Stuart, W. Anderson, T. Blackburn, W. J. Burton, D. C. Hall, R. Harrison, J. B. Johnson, A. R. Jonas, F. Taylor, W. S. Hughes, D. T. Lally.

Ten year Medal: Messrs. H. B. Powell, A. V. Roberts, J. E. Taylor.

Bar to Ten year Medal: Messrs. K. G. Burdon, F. Anglesea, W. A. Bebbington, E. A. Bennett, F. S. Massey, C. G. Smith, E. Blackburn.

SAFETY AT WORK

Reduction in lost man hours

A reduction of 2,000 in the number of man hours lost through accidents to industrial staff is revealed in MANWEB's accident returns for the second quarter of 1966.

Compared with a total of 17,485 man hours lost during the first three months of the year, only 15,493 man hours were lost during the quarter ending June 30th. A point to note, however, is that these figures take into account all absence from work, even when the accident which caused it took place in a previous quarter. Incidentally, the total number of man hours *Worked* during April/June was a little over 3,000,000.

Eighty-five accidents occurred within the Board during the quarter, three more than in the previous three months. The chief cause of injury was mishandling—23 accidents are attributable



to this—while 15 people were injured by falling and 14 by 'stepping on or striking objects'.

Study of our accident summaries over the past few years shows that there is no one accident hazard which, quarter after quarter, produces the greatest number of accidents. Therefore efforts to avoid accidents will fail if they are concentrated on one type of occurrence to the exclusion of all the others. What is needed is vigilance at all times, everywhere, by every man and woman in MANWEB. Above all, let no one believe that safety does not concern him personally—tomorrow or next week, his own health could be at risk.

The leading District this quarter is Chester, who thus achieved top position for the first time after several near misses. Clwyd too reached their highest ever position in second place. Last quarter's leaders, Aberystwyth slipped right down the table to 20th place—emphasising once again that a momentary break in vigilance can lead to an accident.

DISTRICT ACCIDENT FIGURES (Rates based on 100 industrial staff, as on June 30, 1966).		
Quarter ending 30.6.1966		District/Depot Last quarter's position in brackets
Posn.	Rate	
1	0.352	Chester (7)
2	0.690	Clwyd (6)
3	0.842	Area 1 H.Q. (12)
4	0.926	St. Helens (15)
5	1.009	North Wirral (13)
6	1.276	Crewe (9)
7	1.333	Anglesey (10)
8	1.421	Oswestry (16)
9	1.427	Liverpool North (2)
10	1.575	Northwich (21)
11	1.601	Liverpool Central (4)
12	1.608	Liverpool South (3)
13	1.613	{ Caernarvon (19) Vauxhall Constr. (11)
	1.615	Board Average
15	1.878	Runcorn (17)
16	2.213	Warrington (5)
17	2.287	Southport (8)
18	3.059	Wrexham (18)
19	3.106	Conway Valley (14)
20	4.380	Aberystwyth (1)
21	5.052	Llandudno Junct'n (20)

SUMMARY OF ACCIDENTS involving Industrial Staff in absences from duty of more than three days duration in quarter ending June 30th 1966.

NATURE OF ACCIDENT	No. of accidents in quarter ending 30.6.1966	Previous quarter's figures in brackets
Handling objects	23	(26)
Persons falling	15	(14)
Stepping on or striking objects	14	(7)
Hand tools	8	(6)
Objects falling	7	(5)
Hot substances	7	(2)
Machinery, hand or power operated	5	(4)
Miscellaneous	3	(15)
Transport	2	(1)
Electricity	1	(1)
Explosions, fires etc.	—	(1)
Poisons and corrosives	—	(—)

Electricity . . . in your garden

Dr. C. William Siemens can be said to have pioneered electro-gardening techniques when he used electric light in a greenhouse to aid the growth of fruit and vegetables as long ago as 1880. Now, a fully automatic greenhouse can give even an amateur gardener such precise control over the climate enclosed by his glass that out of season fruits, vegetables and flowers are his for the planning.

The latest edition of "Electricity in Your Garden", previous editions of which have topped the half million mark, explains for the practical "hobby gardener" details of the use and installation of the many electrical aids now available.

A small 8 ft. by 8 ft. greenhouse can, for example, be fitted with tubular heaters, fan ventilator, bench and soil warming cables, mist propagation sprays, pest control volatizers and an automatic watering system. All the equipment is automatically controlled by thermostats, time switches or moisture sensing devices and the total cost, including the greenhouse is about £200.

With this equipment at his disposal a gardener can spend the day at his desk or bench knowing that whatever the vagaries of the British weather, his plants are secure in the environment he has chosen for them. He can even happily take holidays away from home, leaving the electrical equipment to safeguard continuing cultivations in ideal environments.

A modest beginning can be made with a thermostatically controlled propagating case kept

BETTER STREET LIGHTING

Street lighting in England and Wales will be improved as a result of the Local Government Bill, which is expected to become law early in the New Year.

Under the terms of the Bill, responsibility for street lighting is transferred from 2,000 local lighting authorities to about 300 highway authorities. Allowance is made for a 75% capital grant for new lighting projects on principal roads, and authorities will now find it easier to provide lighting where it is needed in the interests of road safety.

An explanation of how the Bill will affect street lighting in this country, will form part of the Electricity Council's exhibit at the Association of Public Lighting Engineers' Exhibition at Blackpool in October.

indoors on a South facing window ledge and small enough to take a single seed box.

Only a little more ambitious is a heated propagating frame in the garden. One 5 ft. by 5 ft. can be transformed into a miniature greenhouse by means of thermostatically controlled space-heating and soil warming. A wide range of plants can be grown throughout the year in a frame of this kind and a garden kept well supplied with bedding plants.

Outside the greenhouse 12 volt battery powered tools are gaining in popularity as an alternative to those on mains supply. Battery powered hedge trimmers, lawn mowers, long-grass cutters, verge trimmers, hoe tillers and even portable chain saws are now available.

Electricity in Your Garden (56 pages, colour illustrations) is published by the Electricity Council, EDA Division, Trafalgar Buildings, 1 Charing Cross, London S.W.1. It is available from Electricity Boards or direct from the Electricity Council, EDA Division. Single copies are free.

"How to cook perfectly with electricity"

Marguerite Patten's new book

"How to cook perfectly with electricity" is not just a collection of recipes, but is a series of complete meals arranged by the popular Marguerite Patten for every kind of occasion, from supper and quick menus to housewarming parties, entertaining business associates, cold and hot weather menus. There is also a section on Christmas, and a large selection of meals suitable for automatic oven cooking—and a particularly interesting section on staggered meals for those crazy households where everyone wants to eat at different times.

This is a book for both the learner and the old hand. It starts off with the basics—how to make pastry, sauces, cook meat and fish, explains the failures, how to rectify them where possible, and suggests what to do next time. But it also contains a good number of unusual recipes requiring culinary practice and skill. All the recipes are for four people unless otherwise stated.

There is an excellent index and at least one course in every menu is illustrated in colour.

This full colour recipe book—for only 2s. 6d.—is available from Electricity Board showrooms or direct from the Electricity Council, Trafalgar Buildings, 1 Charing Cross, London S.W.1.

'Contact' Correspondents

Mr. R. Slack (Hoylake Training Centre)

AREA 1

Mr. A. Cassie (Hatton Garden)
Mr. N. B. Kenyon (Hatton Garden)
Mrs. M. Cowle (Derby House)
Mr. D. Patrick (Marsh Lane)
Mr. J. J. Rotherham (Lister Drive)
Mr. M. Brown (Southport)

AREA 2/3

Mrs. J. Gwyther (Sealand Road)
Mrs. E. Burke (Sealand Road)
Mr. H. Hughes (Sealand Road)
Mr. A. Wadcock (Sealand Road)
Mr. G. E. H. Wheeler (Carlton St.)
Miss M. Worthington (Bridge St.)
Mr. M. J. Caird (Warrington)
Mr. G. W. Wells (Runcorn)
Mr. H. H. Turner (Widnes)
Mr. C. P. Booth (Northwich)
Mr. L. Sewell (New Crane St.)
Mr. K. Jones (Wallasey)
Mr. F. Gordon (Birkenhead)

AREA 4

Mr. J. L. Thomas (Rhostyllen)
Mr. H. T. McBride (Crewe)
Mr. J. R. Jenkins (Nantwich)
Mr. A. T. Knott (Nantwich)
Miss G. Baxendale (Sandbach)
Mr. J. W. Forrester (Shotton)
Mr. W. Ll. Williams (Newtown)
Mr. W. D. Morris (Welshpool)
Mr. A. L. Barker (Whitchurch)
Mr. D. Young (Prestatyn)
Mr. I. W. Griffiths (Mold)
Mr. L. Hughes (Llandudno)
Mr. H. Jones (Colwyn Bay)
Mr. L. Williams (Caernarvon)
Mrs. E. F. Davies (Bangor)
Mr. E. Jones (Wrexham)
Mr. E. Jones (Bethesda)
Miss D. Edwards (Bl. Ffestiniog)
Mr. J. B. Williams (Pwllheli)
Mr. L. C. Jones (Llangefni)
Mr. W. H. Williams (Menai Bridge)
Mr. D. G. Thomas (Aberystwyth)
Mr. D. Hughes (Barmouth)
Mr. E. A. Wharton (Dolgellau)

1966 Photographic Competition

Only a few days to go!

The new closing date for entries is

OCTOBER 10

Send your photos and/or colour transparencies to:

The Editor,
Contact,
MANWEB, Love Lane,
Liverpool, 3

Do it now!

N.B. Competitors must enclose a note with their entries, stating clearly their name and address (either office or home) and the title of each picture. When submitting your entries it is advisable to protect them during transit by packing them with stout cardboard.

REMEMBER

The competition has three classes:

- Black and White Pictures.
- Colour Transparencies.
- Best Picture (Colour or Black and White) describing 'POWER'.