

MANWEB GAZETTE

Welcome to . . . the following employees:

Head Office: Miss K. Jones (shorthand typist), Miss O. Jones (machine operator), Mrs. A. I. Mills and Mr. F. Curley (clerks-Registry).

Area 1 Office: Miss I. Bannin (clerk), Miss J. Thomas (copy typist), Mrs. J. M. Bennett, Mrs. S. F. Errard, Mrs. K. M. Harris and F. I. Walton (clerks). *North District:* Mrs. C. M. McKenna (clerk), Messrs. F. R. Rawlinson (labourer) and E. White (chargehand fitter—mechanical). *Southport District:* Mr. C. W. Tasker (messenger).

Area 2/3 Office: Miss F. M. McDonald, Mrs. G. Bell, Mrs. E. A. McLaren and Mr. R. L. Travers (clerks), and Mr. R. Jones (Drawing Office assistant). *Northwich District:* Mr. C. Capper (salesman). *Runcorn District:* Mrs. J. P. Russell (p/t saleswoman), Messrs. F. Egan (meter reader) and R. Schofield (messenger). *North Wirral District:* Miss M. P. Wearing (saleswoman), Mrs. D. G. Armour, Mrs. P. A. Pembroke (p/t saleswomen), Mrs. H. Fowler (cleaner), Messrs. J. W. Barnett (messenger), B. Byrne and W. Keegan (electricians).

Area 4 Office: Misses P. M. Jones and P. A. Reeves (machine operators), Mrs. G. M. Davies (clerk), Messrs. A. D. Jarvis and G. Jones (Drawing Office assistants) and R. L. Richards (clerk).

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

Area 1 Office: Miss V. Caslin (assistant—punch card operating). *Central District:* Mr. W. France (1st assistant District Commercial Engineer). *South District:* Messrs. H. J. Bird (contracting engineer), M. R. Clayton (assistant consumers' engineer). *Southport District:* Messrs. D. Prentice (electrician) and V. Rigby (contracting engineer). **Area 2/3 Office:** Messrs. N. Fell (2nd assistant engineer—construction) and N. R. Hadwin (assistant Commercial). *North Wirral District:* Mrs. D. Salter (assistant—clerical).

Area 4 Office: Mr. S. Dobbins (assistant—Revenue). *Conway Valley District:* Messrs. R. Collinson, C. Jones and W. A. Jones (jointer's mates). *Aberystwyth District:* Mr. D. G. L. Thomas (District Senior Clerk).

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

Head Office: Miss M. Trick (machine operator), Miss H. McDonald (receptionist), Mrs. A. Bayne (shorthand typist) and Mr. A. Bowers (trainee programmer).

Area 1 Office: Mr. F. W. Davies (storekeeper's assistant).

Area 2/3: Warrington District: Mrs. E. Warburton (cleaner), Messrs. C. Kenyon (building foreman) and W. A. Tabern (foreman public lighting attendant).

Runcorn District: Messrs. D. Fletcher (painter) A. R. Woodward (assistant section engineer).

North Wirral District: Messrs. T. Davies (jointer's mate) and C. J. Parry, B.E.M. (switchboard attendant).

Obituary

It is with deep regret that we report the deaths of several of our former colleagues.

Mr. E. W. Lindop, who was a labourer in the Area 2/3 Office.

Mr. G. Jones a substation attendant at Treborth in Area 4.

Mr. E. A. Rosbotham from our Wrexham District where he was an assistant section engineer.

ONE LIFE—£10,000

Reading through the Southern Electricity Board's staff magazine we came across an item reporting the death of one of their electrical fitters based at Southall. It appears that Mr. George Newton, aged 53, received fatal injuries while working in a substation at Bracknall.

Fortunately for his wife and five children, Mr. Newton had taken out the maximum of ten units in the Personal Accident Assurance Scheme which operates throughout the Electricity Supply industry, and in consequence of this wise move, his wife and five dependent children will receive the sum of £10,000.

Are YOU covered for personal accident. If not, see the District Senior Clerk today . . . or write to your Area Secretary.

CONTACT

April 1968



"Instant Snack"

(See page 78)

**BRADSHAW/
BROCKLEHURST**

Married at Hartford a short time ago were Mr. William J. Bradshaw of Birkenhead and Miss Christine Mary Brocklehurst of Northwich. William works for the Board as a student engineer and Christine, until recently, was employed at Sandiway House and it was from her former colleagues there that she received a mirror as a wedding present.

BOWERS/BARLOW

We offer our best wishes for the future to Mr. John Bowers, who works for the Inland Revenue, and Miss Sheila Barlow, a costing clerk at Area 2/3 Office, who were married at St. Theresa's Church, Blacon, a few weeks ago.

HUGHES/RATCLIFFE

Married at Gwersyllt Parish Church recently were Mr. John A. Hughes, an assistant in Consumers' Accounts and Miss Wendy Ratcliffe, a clerk. They are both members of our Rhostyllen staff and spent their honeymoon on tour.

JONES/WILLIAMS

Mr. Clive Jones and Miss Maureen Williams were married a few weeks ago at a ceremony held at St. Mary's Church, Johnstown. After the reception at a Wrexham hotel, the couple left to spend their honeymoon in London. The bride is a typist at Rhostyllen and the groom, a former employee who worked in the Costs Section.

HIGGINS/BULL

Best wishes for a happy future go to Mr. Philip M. Higgins, an apprentice electrician at Crewe, and to Miss Janet Bull of Moston, Sandbach, who were married a short time ago.

JOHNSON/LEAR

Our congratulations to Mr. P. G. Johnson of Audley and Miss Dorothy Lear, a shop assistant at our Crewe shop, on the occasion of their recent marriage. As a wedding gift, Dorothy was presented with a coffee percolator from her friends at work.

HUGHES/EVANS

Yet another wedding at Crewe, this time we offer our congratulations to Mr. Victor Hughes, who works as an electrician in the Crewe District and his new bride, Miss Christine Evans.

LOMAX/SEPHTON

A honeymoon in Scotland followed the recent marriage between Mr. Robert Lomax, an assistant engineer with the CEBG at Bangor, and Miss Jennifer Sephton, a shorthand typist at our St. Helens District. Jennifer was presented with a fan heater from her friends at Carlton Street.

ROBERTS/DAVIES

St. Ceidiol Church at Pentir near Bangor was the venue for the wedding of Mr. Gwynedd Roberts and Miss Brenda

Davies. Gwynedd, a native of Nant Peris, works for Manweb as a records clerk at the Caernarvon District Office, and Brenda, who hails from Rhiwlas, is on the staff of the Caernarvonshire County Council Health Department.

ENGAGEMENTS

Our best wishes for the future go to Miss Susan Lennon, a shorthand typist at our St. Helens District Office, and Mr. Eric Harrison, a joiner, on their recent engagement.

And more good wishes to Miss Cynthia Boughey, a demonstrator at Crewe, who recently announced her engagement to Mr. John Bailey of Abbey Hulton, Stoke-on-Trent.

BIRTHS

Congratulations to . . .

Mr. Raymond Twist, an assistant in the Administration Section in our St. Helens District, and Mrs. Twist on the birth of a second daughter, Hayley.

Mr. Kenneth Leather, a jointer at Northwich, and Mrs. Leather, on the birth of a son, Mark.

Mr. Colin Herbert, an assistant section engineer in our Conway Valley District, and Mrs. Herbert, on the birth of two boys, Peter and Ian.



CONTACT

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EDITORIAL

The Public Searchlight

PUBLICLY-OWNED industries are very much everybody's business—and rightly so! Not for them the curtain of secrecy which most private concerns can draw around their activities and finances if expediency dictates. If searching questions are asked, the Chairman of public Boards cannot politely tell the questioner to mind his own business, or to reply that an answer would not be in the company's interests.

The same situation prevails in the House of Commons. When Members of Parliament rise at Question Time, the Ministers responsible—or their spokesman—must stand up and give the facts, and here again, this is as it should be. The major power and transport undertakings which come under their control are the very foundations of Britain's economic structure, and unless they are in good heart any talk of economic progress and expansion is so much wishful thinking.

As an innovation this number of *Contact* contains detailed reports of recent questions, asked in the House of Commons, relating to the affairs of electricity supply. The information contained is of interest to all.

It is also more than a little heartening when we realise that in financial terms electricity supply has been far and away the most successful—though it must, of course, be borne in mind that our own industry had to face nothing like the same degree of modernisation expenditure which was necessary to drag coal and railways from the nineteenth to the twentieth century in two decades.

Editorial Staff

Keith Baldwin
John F. Perry
Sam Doughty

FOR SALE

German Linguaphone Record Course. Details and price from: Mr. S. Ellis, Accounts Department, MANWEB, Head Office, Love Lane, Liverpool 3.

A pair of 'Commando' hiking boots. Size 6. Only worn once. Price £3. Apply: Mr. W. Steer, Drawing Office, MANWEB, Head Office, Love Lane, Liverpool 3.

WANTED

5/6 berth caravan in good condition. Apply: Mr. F. Reynolds, Accounts Dept., MANWEB, Head Office, Love Lane, Liverpool 3.



Above: Mr. Sebastian de Ferranti, President of the E.E.I.B.A., receives a cheque for £1,000, the proceeds from the annual ball, from MANWEB Chairman Mr. D. G. Dodds.

Right: Assistant Establishments Officer Mr. J. Pilkington seems to be very well established himself as he escorts Mrs. May Blake, left, and Miss Anne Monchar, two of our Head Office staff secretaries.

Below: Les Girls. Some of the ladies from Head Office in their 'maxi-gowns' get together for our photographer.



On the social scene at the Electronic and Electrical Industries Benevolent Association's Annual Ball



Merseyside and North Wales Electricity Board

Mr. Tilney asked the Minister of Power whether the introduction by the Merseyside and North Wales Electricity Board of a second scale of 70 units at 2.35d., or an increase of 55 per cent. on the old rate of 1.5d., had his approval.

Mr. Freeson: My Right Hon. Friend considered the general proposals under the early warning arrangements, but the details were a matter for the Board in consultation with the Electricity Council and the Merseyside and North Wales Electricity Consultative Council. I understand that the maximum increase for any domestic consumer in the area is 20 per cent., while the average for domestic consumers is about 16½ per cent.

Mr. Tilney: Even though the average may be 16½ per cent. for all domestic consumers, does not the Minister agree that people living on small fixed incomes are hit worse than any other section of the community?

Mr. Freeson: That kind of question has been put many times before, both in the House and in correspondence with the Department, and we have always had to inform Hon. Members that there are social security arrangements for assistance in such cases of need.

Mr. Emery: Does the Minister realise that he just threw away the idea that an increase of 20 or 16½ per cent. was insignificant? To many people it is a major increase. Can he tell the House that he is very dissatisfied with that sort of increase?

Mr. Freeson: In real cash terms it is not a major increase. I am as much, if not a little more, concerned about the conditions in which poor people live in this country and have been over a much longer period.

Questions in the House

Rural Areas (Underground Cables)

Mr. Du Cann asked the Minister of Power if he is aware that rural dwellers may be precluded from obtaining an electricity supply because of increased costs in cases where planning authorities require supply lines to be laid underground; what remedial action he proposes to take by way of special grant or otherwise; and if he will make a statement.

Mr. Freeson: There are serious difficulties in giving grants to cover the extra cost arising from planning requirements. However, if Rural Development Boards are set up under the Agriculture Act, 1967 they may

be able to give financial help in certain circumstances. Also, under his new farm improvement scheme, my Right Hon. Friend the Minister of Agriculture, Fisheries and Food will take into account the extra cost of undergrounding cables when making grants for mains electricity supply, provided that the total cost is reasonable in relation to the agricultural benefits of the improvement.

Nationalised Industries

Mr. Lane asked the Chancellor of the Exchequer whether he will state the total loss or profit, respectively, of the nationalised coal, gas, electricity and railway industries to the latest available date.

Mr. Diamond: The aggregates of the annual surpluses and deficits on the revenue accounts of these industries at the end of their latest complete financial years, after meeting interest charges, were as follows:

Coal Industry—Net deficit of £115 million.

Gas Industry—Net surplus of £73 million.

Electricity Industry—Net surplus of £492 million.

Railways:

Under British Transport Commission—Net deficit of £809 million.

Under British Railway Board (since 1963)—Net deficit of £522 million.

Excess Output Capacity

Mr. Stainton asked the Minister of Power what are the latest estimates of the excess of maximum output capacity of the electricity supply industry in average cold spell conditions this winter over maximum demand.

Mr. Freeson: The C.E.G.B.'s margin this winter is now nearly 17 per cent.

WHO'S WHO

Mr. R. Freeson (L)
Willesden East
Parliamentary Secretary
Ministry of Power
Mr. J. Diamond (L)
Gloucester
Chief Secretary to the
Treasury
Mr. E. Du Cann (C)
Taunton
Mr. P. Emery (C)
Honiton
Mr. D. Lane (C)
Cambridge
Mr. K. Stainton (C)
Sudbury & Woodbridge
Mr. J. Tilney (C)
Wavertree

Commercial Catering Exhibition

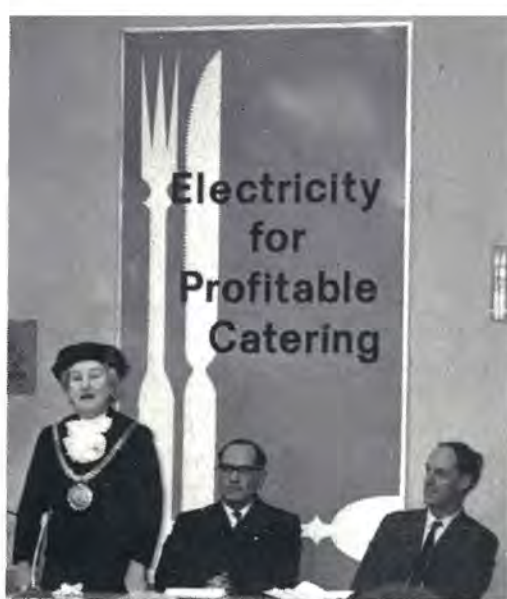
The largest and most comprehensive exhibition of commercial catering equipment ever to be held in the Merseyside area, took place recently at the MANWEB Industrial Development Centre in Liverpool when the Board and about fifty manufacturers joined forces to put on a show of everything that is most up-to-date in the way of electrical catering equipment.

Most people have been aware of the advantages of electric catering for many years where uniformity of heating and flexibility of control are readily achieved without flames, fumes, flues and fuss, and where maintenance and cleaning have been reduced to a minimum. What is not common knowledge, however, is the pace of development in electric catering equipment design, both in this country and abroad, which has brought the smoothness of the production line to modern large-scale cooking.

Some call this development systemised catering, but expressed in broader terms it means a transformation from traditional catering methods, where kitchens are equipped for a more leisurely age, to a modern system that maximises profit and quality by applying new methods and equipment to economise on people, plant and space.

Improved food preparation machinery, convenience foods in frozen, dried and canned form, air circulation, radiant and microwave ovens, improved ranges, graduated heat hobs, steam cookers, electro-tilt pans, refrigerators and freezers, fryers and grillers, conveyor mechanisms, hotcupboards and mobile units, advances in beverage equipment and cleaning machines, now allow the caterer the flexibility of purpose and kitchen layout that are so essential for economic operation. Old concepts based on isolated areas of separate functions can never hope to compete under these conditions.

Yet another significant development in commercial catering is the introduction of call order service, where the simplicity, speed and cleanliness of electricity have put the chef and the cooking process on permanent display to the customer.



The Lord Mayor of Liverpool, Mrs. Ethel M. Wormald giving the MANWEB Catering Exhibition its official opening. Also in the picture is Mr. D. G. Dodds (Chairman), centre, and Mr. M. R. Cowan (Chief Commercial Officer).

The exhibition was officially opened by the Lord Mayor of Liverpool, Mrs. Ethel M. Wormald, who said that as she was coming to the end of her year in office she had become increasingly aware of the value of good food, properly prepared. She said that prior to becoming Lord Mayor she had served on various committees responsible for the school meals service, two catering colleges and a training school, all connected in some way with the production of well-cooked food and well-balanced meals.

"In the past few months," she went on, "I have visited many factories where I have always asked to see the kitchens, believing in the value of good clean food in relation to the production and output of the factories".

She went on to say a few words about the social value of good eating and said that it was obvious that we were changing our eating habits and were becoming more conscious of the joys of eating, often lingering over our meals, which in its way, brought about better health.

Mrs. Wormald congratulated all who had co-operated in the staging of the exhibition and concluded with the hope that it would lead to improved catering in our schools, our homes and in the many and varied catering establishments.

OUR COVER PICTURE shows Mrs. Ethel M. Wormald, the Lord Mayor of Liverpool sampling some food which had been cooked in seconds with a microwave cooker.



Above: Examining some deep-fry equipment we see, from left to right: Mr. J. W. Forrester (1st Assistant District Commercial Engineer, Wrexham), Mr. E. Parry (School Meals Organiser, Flintshire County Council), and Mr. D. B. Fry (Director, Messrs. Satinex Limited, Hawarden).

Top right: Admiring the perfect breakfast dish, from left to right: Mr. D. Johnston (Chief Instructor) and Mrs. J. M. Galley (Head of the Domestic Science and Catering Department), both of the Mid-Cheshire College, Hartford, with Mrs. M. E. Jones (demonstrator) and Mr. S. Fairclough (Commercial Officer, Area 2/3).

Right: Mrs. Tina Mason waits for her husband, Mr. Norman Mason, to pour out her cup of coffee during their tour of the Exhibition. On the left we have Mr. S. Holt (Senior Sales representative) and Mr. R. I. Jowett (District Commercial Engineer) of our Southport District.

Below: Mrs. Wormald and Mr. Dodds sample a 'bobsworth of chips' from the new vending machine on show at the exhibition.





Mr. A. R. Shaw

Successful L.A.C. Conference at Anglesey



Mr. S. Bown

THE annual meeting for staff covered by the No. 16 Local Advisory Committee was held a few weeks ago in a local hotel in Llangefni. This year it was decided to break away from the usual "One-Day" type of conference joint with the Caernarvon District and to hold a local get-together during the evening. This proved very satisfactory, with well over 70 people in attendance, and will probably set the pattern for future conferences.

Following an enjoyable dinner, the meeting got under way with a welcome from Mr. A. R. Shaw (District Manager). Then a report on the work

carried out by the L.A.C. during the year was given by Mr. L. C. Jones (District Senior Clerk). He outlined the progress made by the various sub-committees covering Education and Training, Efficiency, Health and Welfare, and Safety.

Then Mr. K. Helliwell (Manager, Area 4) gave a brief resume of the year's work carried out by the Board in general and Area 4 in particular.

The guest speaker for the evening was Mr. S. Bown, the Area Secretary for the Electrical Trades Union who gave a very interesting and enlightening address.

Members of the No. 16 Local Advisory Committee with their guests at the Conference. Standing, from left to right: Messrs. R. Stewart (Commercial Officer, Area 4), H. W. Hegarty (Accountant, Area 4), A. Perry (Engineer, Area 4), C. Roberts, A. Rowlands, K. O'Hanlon, G. I. Jones, J. Etchells, L. C. Jones, R. Keen (Establishments, Area 4), J. G. D. Greenhalgh (Welfare, Area 4) and A. Kidd (Secretary, Area 4). Seated, from left to right: Mr. A. R. Shaw, Mr. S. Bown, Mr. K. Helliwell and Mrs. M. Winterburn.



EMPLOYEES' CONFERENCE AT LLANDUDNO

Guest speaker from South Wales

"SUPPORT Joint Consultation . . . Turn up in Strength"—this was the challenge printed on the front of this year's Employees' Conference programme for MANWEB staff in the Conway Valley and Clwyd Districts.

Unfortunately the challenge was only taken up by about 85 members of the staff and they turned up at a hotel in Llandudno on Saturday, 30th March, to hear Mr. A. W. Hawley, as Conference Chairman, open the proceedings and then present the annual Reports of the two Local Advisory Committees.

Then Mr. K. Helliwell (Manager, Area 4) spoke on the

year's workings and he was followed by the guest speaker Mr. William Davies, Manager of the Newport/East Monmouthshire District of the South Wales Electricity Board.

Mr. Davies chose as his subject "Joint Consultation—A Managerial Gimmick or an Historical Development". He proved to be a most fluent speaker and a master of his subject with advanced views on joint consultation and management-worker relations. His talk was backed by personal experience and a lifetime of study of the subject, both at home and abroad.

At the conclusion of his exceptionally interesting talk,



In command of his audience, Mr. Davies drives home a point during his talk.

the small but enthusiastic audience afforded him a spontaneous ovation.

Then followed an excellent lunch and in the afternoon a film was shown before the usual Open Forum session.

Those members of the staff who did not take up the challenge missed a most interesting and informative Conference.

Some of the delegates who attended the Llandudno Conference.



Bouquets for Crewe

Praise for first-class service

IT HAS been said that whilst our consumers are quick to complain, they rarely take the trouble to express a word of thanks for a job well done. This is surely as it should be, for the target set for us by the Board requires us to aim at providing a first class service in respect of all our activities.

When a job is done properly we are only fulfilling an expectation to which every consumer is doubly entitled—firstly because it is our job to provide the best possible service and secondly because MANWEB has promised to provide such a service. And as MANWEB is no less and no more than “us” it follows that it is to “us” that a consumer is entitled to look for the promised best possible service. But if a letter of thanks was written every time everybody found that the fresh

egg they had bought really was fresh it would tend to suggest that people had come to accept that a really fresh egg was a rarity. So it is with us—if our normal standard of service is good that is the standard of service we will be increasingly expected to provide.

But what every customer appreciates, whether buying electricity or an egg, is service given cheerfully, service given with a smile, service given with courtesy—the things which cost nothing but are worth such a great deal. To make the point we reproduce letters recently received at Crewe District Office and the photographs of the staff who contributed that little extra beyond the promised “best service” and which was, therefore, so very much appreciated.

Congratulations to the Crewe staff on their richly deserved bouquets.

"Greensleeves",
14, Berkeley Crescent,
Wistaston,
Crewe.

Dear Mr. Winchester,

At 5.20 a.m. on Tuesday last, the main electricity supply to my house failed. I phoned you shortly after 9.0 a.m. and within an hour your representative had called at the house, and soon after the men were working to restore the supply. As this was a major break underground they fitted up a temporary supply and then repaired the major break the next day.

I must thank you for your prompt and efficient service, and for the kindness and courtesy of the two men who performed the work.

Yours sincerely,
C. Srawley, J.P.

Jointer
D. Tilley



and his mate
A. Salmon



who worked
with
"kindness and
courtesy"

14, Birchfold,
Goostrey, Crewe,
Cheshire.

Dear Sir,
During this week's heavy snowfall, we were without a power supply for almost 24 hours. As our heating, lighting, and cooking depends wholly on electricity, we were rather desperate. We made several 'phone calls to the Service Centre in Crewe to find out how things were moving.

In spite of these and the innumerable other 'phone calls which must have swamped the Switchboard all day the young lady, or ladies, answering the calls remained polite and cheerful throughout—quite an achievement and much appreciated by the consumer.

Eventually the linesmen arrived and with the same cheerfulness proceeded to trace the fault and restore the supply to us. These men had been working in the most appalling conditions for almost as long as the supply had been interrupted. They are to be congratulated most wholeheartedly.

In these days, we the consumers are very quick to put pen to paper when things do not suit us. I feel that a letter of commendation instead of complaint would not be amiss and I do hope you will pass the message on to your staff.

Congratulations and my thanks.
Yours faithfully,
D. Walker.

The team of young ladies "who remained polite and cheerful throughout". From left to right: Mrs. Dorothy Wilson, Mrs. 'Toni' Boyer and Miss Glenis Davies.



Linesmen
W. Sandlands



and
R. Ankers

who "arrived
and with the
same cheerfulness
proceeded to
trace the fault
and restore
supply".



Crewe District Conference

For the first time, members of the Crewe District staff were able to hold their annual Conference in their new offices at Macon Way. Held on a Saturday morning in March, the meeting proved very successful with over 80 delegates in attendance. The organisers had arranged for two guest speakers to take part in the programme, Professor G. O. Phillips, a Professor of Chemistry at Salford University, and Mr. G. Ratcliff, Manager of the Engineering Division of the Electricity Council Research Centre at Capenhurst.



Mr. G. Ratcliff, one of the guest speakers at the Conference.



Below: All attention at the Crewe Conference.

An interesting discussion going on here with, from left to right: Mr. R. Stewart (Commercial Officer, Area 4), Mr. H. W. Hegarty (Accountant, Area 4), Mr. J. A. Winchester (District Manager, Crewe), Professor G. O. Phillips (Professor of Chemistry, Salford University) and Mr. A. Perry (Engineer, Area 4).



Employees' Conference—Aberystwyth

THE JOINT annual Conference for MANWEB employees covered by the No. 17 Local Advisory Committee and the CEGB staffs covered by the No. 28 Local Advisory Committee was held a few weeks ago at the University College of Wales under the Chairmanship of Mr. W. D. Slater, the Group Superintendent of the CEGB's Mid Wales Group.

A very interesting programme was arranged which included Mr. P. A. Lingard, a full-time member of the Electricity Council, who was the guest speaker. His theme was on the changes in our Industry and he reviewed the past ten years before giving his forecast for our sales programme and the trends over the next decade. He explained that the growth of sales of electricity and of appliances since 1958 had been very rapid and had exceeded all estimates. Profiting by this knowledge he said that our sales over the next ten years must be maintained at least seven per cent higher in order to justify our expenditure on plant.

"The greatest enemy of sales staff is complacency," commented Mr. Lingard. He went on to say that in order to be competitive, the herculean tasks which lay ahead of us had to be mastered.

Tariffs must be right and just, and as long as the supply industry gave good value for money and good service, he said he was sure that the general public would give us its backing.

Mr. K. Halliwell (Manager, Area 4), took some time during the Conference to give an informative report on the year's working in the Area and supported his words by presenting statistics showing the steady increase in the use of electricity in Area 4, comparing the figures with the national averages. He then went on to speak of the problems of the sparsely populated

and geographically large rural areas that had to be coped with.

Another interesting speaker was Mr. J. Jones (Deputy Group Superintendent, CEGB), who talked of his experiences when he was the guest of the Swedish State Electricity Board, illustrating his talk with a selection of delightful slides showing a number of hydro-electric schemes

and some of the arctic conditions in which work was often carried out.

The Conference was brought to a successful conclusion with a lively Open Forum session during which a variety of questions was answered by a panel consisting of Mr. Lingard, Mr. Helliwell, Mr. Jones, Mr. D. A. Hamblin (District Manager) and Mr. R. Stewart (Commercial Officer, Area 4).

Following this, the Conference delegates went on to enjoy an excellent lunch.

CEGB Plans

In Liverpool and South Cheshire

Additional security for Liverpool's electricity supplies will be provided by a 132,000-volt oil-filled cable which is now being laid underground between the Central Electricity Generating Board's 132,000-volt substations at Speke and Gateacre.

It involves cutting a trench two feet wide and four feet deep for three and a half miles, much of it through Liverpool housing estates.

Work on this commenced on Monday, March 18th, within the grounds of Dista Products Ltd., but it did not reach the public highways until April 1st.

The route taken is along Macketts Lane and Halewood Road, through a sewerage farm to Belle Vale Road and through the new Netherley housing estate to the Gateacre substation.

The underground cable will be laid in 16 sections and there will be 15 jointing bays, each 14 feet long and 4 feet 6 inches wide. Midway along the route will be a set of oil tanks from which oil can be fed into the cable to maintain a pressure of 22 lb. to the square inch.

The work is due to be completed in October. It will form part of the CEGB's Liverpool Ring, being the completion of a double-circuit line from Rainhill 275,000-volt substation. At Speke and Gateacre it will be connected to the MANWEB supply for onward transmission to homes and factories.

To meet the growing demand in the South Cheshire area, MANWEB's 33,000-volt system is to be reinforced by the establishment of a new 132,000-volt CEGB substation at Lostock which will be supplied by means of about two-and-three-quarter miles of overhead transmission lines from an existing route near Lach Dennis.

The new supply point is hoped to be completed in 1969 in readiness for the winter demand of 1969/70 and the whole reinforcement scheme, which includes additional equipment at existing substations at Elworth, will cost in the region of £700,000.



MANWEB MANAGEMENT COURSE for Engineers

Above: From left to right: Messrs. J. T. Cummings (District Engineer, Liverpool Central), E. Mills (District Engineer, Runcorn) and G. E. Davies (District Engineer, Oswestry).



Right: From left to right: Messrs. G. Woodward (1st Assistant D.E., Southport), T. W. Cash (1st Assistant D.E., Northwich) and D. G. Parry (1st Assistant D.E., Aberystwyth).



Left: From left to right: Messrs. T. A. Maguire (District Engineer, Conway Valley), R. H. Woodall (District Engineer, Crewe) and H. C. Barr (District Engineer, St. Helens).

Right: From left to right: Messrs. I. Nottingham (1st Assistant D.E., Caernarvon), A. Kaye (1st Assistant D.E., North Wirral) and C. S. Shimmin (1st Assistant D.E., Liverpool North).



Left: From left to right: Messrs. G. Haughan (District Engineer, Liverpool South), A. G. Almond (2nd Assistant Engineer, Planning, Area 2/3) and A. M. Thomas (District Engineer, Anglesey).



Right: From left to right: Messrs. W. Jones (1st Assistant D.E., Warrington), N. Clarke (1st Assistant D.E., Wrexham) and J. L. Hughes (1st Assistant D.E., Clwyd).



CHESTER LADIES WIN AGAIN

The Electricity Supply Industry's nineteenth annual National Competition was held a few weeks ago with twenty-four teams (twelve men and twelve women), as finalists from their respective areas, competed for the premier awards. To reach this stage of determining the Industry's national champions, a total of 146 men's and 24 women's teams have taken part in eliminating competitions.

After a very close contest, only one point in it, our Chester Ladies once again came in first place and received the Florence Nightingale Statuette from Mr. N. F. Marsh, the Deputy Chairman of the Electricity Council.

We heartily congratulate the team and wish them the very best of good luck when they go forward next November to compete for the Grand Prior's Trophy—the most coveted of all prizes in the world of First Aid.



Victory smiles from the winners, from left to right: Miss Sybil Timmins, (trainer), Miss Betty Jackson, Miss Sybil Cooper (captain), Miss Wendy Arrowsmith, Miss Jill Hatfield and Miss Marion Hughes, reserve.

DEEP FREEZING

Freezing is the easiest and most natural way of preserving food. In a new practical guide, Gwen Conacher—Home Economist of the Electricity Council—describes the simple methods of packing and labelling food for the deep freezer, lists the foods suitable for freezing and describes the types of freezers now available for the home.

Deep freezers sold by the Electricity Boards start from one cubic foot size which will store 25 to 30 lb. of frozen food, up to about 20 cubic feet which will hold about 600 lb. A popular 4 cubic foot family size freezer takes up no more floor space than the average domestic refrigerator. There are now upright models with front-opening doors which offer from 4 to 19 cubic feet of storage although needing only four square feet of floor space. For those kitchens which appear to have no more room at all, there are the small

models which perch on top of domestic refrigerators. Some of the larger refrigerators comprise both refrigerator and freezer but have separate doors.

Gwen Conacher shows how fresh food can be bought cheaply when in season and by following a few simple rules, can be frozen and stored for long periods. A deep freeze will also keep quantities of commercially frozen foods. Many shops now cater for deep freeze owners and offer extra large packs of vegetables, fish and fruits. Bulk prices are always less than the popular small packs since packaging and distribution costs are less.

The book is available from the Electricity Boards price 3s. 6d. or by post price 4s. from the Electricity Council, EDA Division, Trafalgar Buildings, 1 Charing Cross, London S.W.1.

PENSION SCHEME—Recent amendments

The following amendments of the Pension Schemes have now been made by the Electricity Council and approved by the Minister of Power: *Electricity Supply (Manual Workers) Superannuation Scheme*

1. The qualifying period of service with the Board for membership of the Scheme has now been **reduced from one year to six months**. Area Managers have been notified of the change, so that those employees who have now completed six months service will be offered voluntary membership of the Scheme.
2. At the request of the Members' Elected Representatives on the Committee of the Scheme, the definition of "the average remuneration of a member", (the factor used for the calculation of benefits) has been amended to whichever is the higher of the following:

- (a) the annual average of the remuneration received by him during the **highest paid three consecutive years of service in the period of ten years immediately preceding the date on which he ceases to be in the service of the Boards,**

OR

- (b) the annual average of the remuneration received by him during the **highest paid five consecutive years of service within the period of twenty years immediately preceding the date on which he ceases to be in the service of the Boards.**

If the member has been in the service of the Boards for less than three or five years as the case may be the average will be calculated over the longest consecutive period of his service with the Boards.

If the member has been on reduced salary or without salary because of sickness, or if for any other reason he has been absent without salary but has elected to pay normal contributions to the scheme, he will be deemed to have received full basic salary for the purpose of calculating the annual average.

The annual average remuneration for most members will still be the average of the last three years of service, but the definition has been amended to cater for those whose salary may reduce in their later years of service through no fault of their own.

Electricity Supply (Staff) and (Manual Workers) Superannuation Schemes

If a member of either of the above schemes transfers to other public services (e.g. Civil Service, Local Government Services, Teaching Service) and interchange of pension rights exist under the provisions of the Superannuation (Miscellaneous Provisions) Act 1948, a transfer of pension rights has been possible if the member enters the pension scheme of his new employer within twelve months of ceasing to be a member of the Board's Scheme.

Both schemes have now been amended to allow the Committee of the Scheme discretion to **extend the twelve month period in individual cases.**

TRANSPORT ENGINEER LEAVES

Friends in Area 2/3 presented Mr. John M. Townsend, *centre, in light suit, with a tape recorder when he left the Board's service a few weeks ago for a job in private industry. The presentation ceremony took place at our St. Helens District Office where Mr. Townsend was based.*



Winsford Shop Wins Rose Bowl

Every year the Area 2/3 Silver Rose Bowl is presented to the staff of the shop producing the highest increase in sales over the previous year while having a "good housekeeping" record. This year, the Winsford shop in our Northwich District, met all the requirements and our picture shows the Bowl being handed over. *From left to right are: Mrs. L. Winkler (shop assistant), Mrs. E. Bell (part-time shop assistant), Mr. L. Smith (Sales Superintendent, Area 2/3), Mr. R. Bowdon (now in private business), Mr. J. E. Shaw (salesman), Mrs. E. Hoxworth (shop assistant) and Mr. R. Rawes (District Commercial Engineer, Northwich).*

DESIGNING BUILDINGS

Tomorrow's office buildings will provide the ultimate ideal in working conditions. They will be well lit, air conditioned throughout the year, and fully insulated from the outdoor climate. But they will be cheaper to run and no more expensive to build and equip than a conventional office block. In fact, they will make today's concrete and glass skyscrapers seem as inconvenient and ill-conceived as a Victorian merchant's country house.

The techniques which will make all this possible were explained at Brighton by Messrs. R. B. Partington and H. G. Mitchell, of the Electricity Council, and Mr. A. Wilcock of the British Lighting Council. They were speaking at the Domestic and Commercial Development Conference of the Electricity Council.

Owing to the extensive use of glazing most modern office buildings are wasteful of heat in winter and difficult to keep cool in the summer. By reducing the external wall and window area

so that it is small compared with the floor area we get what is known as maximum climatic modification or, in other words, a high level of insulation from what is going on outdoors. Buildings of this kind will be cube shaped, quite unlike the glass walled towers which have become such a familiar part of the British skyline in recent years.

Central heating, as such, will be unnecessary because full use

will be made of the heat which is generated within the building by the occupants, the lighting equipment and all other electrical apparatus. This will be distributed and controlled by the air conditioning system. In the summer time the same air conditioning system will keep the building cool but it will have a comparatively easy job because of the high level of insulation from the effects of solar radiation.

LOAD FORECAST

The Electricity Council have now completed their annual review of the likely future increase in demand for electricity. They have adopted a load forecast of 54,000 MW for the winter of 1973/74, the same figure as was adopted in March, 1967, for the winter of 1972/73. The forecast for 1972/73 has now been adjusted to 50,600 MW.

Load forecasting involves an assessment of likely economic trends and of the future competitive situation in the fuel and energy market. The Council's decision this year reflects both the current recession in the economy, and their view that industrial demand for electricity will soon begin to revive, and that the industry will continue to compete successfully with its rivals in the domestic market.

A forecast of 54,000 MW for 1973/74 implies an average rate of growth of 7.2 per cent a year over the likely maximum demand in 1967/68.



A farewell handshake between Mr. Cooper, left, and Mr. Kenyon.

Medal Winners Retire

Two of our colleagues who were awarded British Empire Medals a year or so ago, retired recently within a few days of each other.

First to go was Mr. Colin Kenyon, a general building foreman based at Warrington. He was one of the founders, in 1942, of the Warrington Corporation Electricity Department Benevolent Association and acted as its Secretary until the formation of the MANWEB Manual Workers Benevolent Scheme in 1959. Since that time he has been the representative for the Warrington local sub-committee.

At his retirement presentation, when a host of his colleagues gathered to say their farewells, Mr. A. R. Cooper (District Engineer) said that he had known Mr. Kenyon for the past twenty-odd years and was pleased to see that he was retiring while still a fit man. He went on to speak of Mr. Kenyon's extremely co-operative manner in helping everyone, especially the time he spent visiting the sick and retired employees in the District. He said that it was no real surprise when three years ago, Mr. Kenyon's name was in the Honours List, no doubt for his service and his attitude to his job.

Mr. Cooper, on behalf of the District staff, then presented Mr. Kenyon with a furniture fire as a token of their respect and appreciation of his friendship over the years.

Medallist number two was Mr. George Parry, a switchboard attendant in the Board's North Wirral District, who had completed 49 years' service by the time he retired a short time ago.

He started his working life as a fuse assistant with the Birkenhead Corporation Electricity Department, later becoming a substation attendant. In 1952 he was appointed to the job he held on retirement.

He was awarded the British Empire Medal in the 1966 Birthday Honours and he has many happy memories of the wonderful three days that he and Mrs. Parry spent in London when he went to receive his medal.

At his farewell presentation ceremony held at Craven Street, Mr. R. H. Morley (District Engineer) paid sincere tribute to Mr. Parry's long and most loyal service before presenting him with a parting gift from his many friends.

In his retirement Mr. Parry hopes to be able to give a lot of time to his two favourite hobbies—gardening and fishing—and will no doubt take many trips to Anglesey where, we hear, he has his own little place.

Mr. Morley, left, presents Mr. Parry with a parting gift.



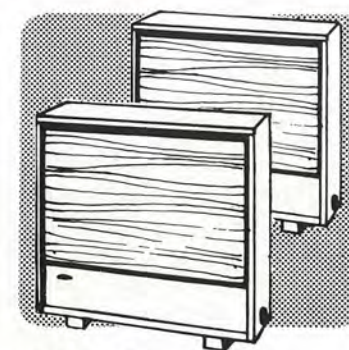
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Simplicity is electricity itself— **Manweb**

A price reduction offer of "£4 off" electric cookers of 5kW and over has recently been launched and all Electricity Boards throughout the country are participating in collaboration with electric cooker manufacturers.

Electricity Council advertising is promoting the offer on national TV networks with 30-second commercials aimed at boosting cooker sales.

This cooker campaign is being run concurrent with the Electricity Boards FIVE guineas price reduction summer offer on storage radiators which started in March. TV advertising for this will be resumed again on May 11th and will continue throughout the summer.

Above we show a section of the current MANWEB advertisement which is appearing in the local press.