FIFTEENTH ANNUAL REPORT

OF THE

ELECTRICITY SUPPLY BOARD

(Including Report on Shannon Fisheries.)

DUBLIN

1941-42

FIFTEENTH

ANNUAL REPORT

OF THE

ELECTRICITY SUPPLY BOARD

Year ended 31st March, 1942.

(Including Report on the Shannon Fisheries.)

(Presented to the Minister for Industry and Commerce in pursuance of Section 32 (1) and Section 7 (4) of the Electricity (Supply) Act, 1927, and Sections 17 and 18 of the Shannon Fisheries Act, 1935.)

ELECTRICITY SUPPLY BOARD.

Report and Accounts

YEAR ENDED 31st MARCH, 1942.

(Including Report on the Shannon Fisheries.)

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REPORT

OF THE

Electricity Supply Board.

60-62 UPPER MOUNT STREET,
DUBLIN.

TO THE MINISTER FOR INDUSTRY AND COMMERCE.

In accordance with Section 7 (4) and Section 32 (1) of the Electricity (Supply) Act, 1927, the Board presents the Annual Report and Accounts for the year ended 31st March, 1942.

The year was marked by unusually difficult conditions of supply, by a heavy increase in expenditure on coal, and by a serious deterioration in the quality of coal obtainable. In consequence, working expenses together with full provision for interest on capital, depreciation, repayment of advances to the Minister for Finance, and repayment of capital in respect of local authority liabilities exceeded revenue by £121,554. In the exceptional circumstances obtaining, this difference is being met by a transfer from the Contingencies Reserve.

In November, 1941, the charges for electricity were increased by 10 per cent. It was estimated that in a full year, on the basis of existing consumption, the additional revenue would be adequate to meet the increased expenditure.

Although preliminary arrangements had been made in anticipation of a general rationing scheme during the summer period of 1941, it was fortunately possible to maintain supply without restriction. As from May, 1941, it was decided, as a precautionary measure, to discontinue the sale of cooking and heating appliances from the Board's showrooms.

The following are the summarised figures of income and expenditure for the years ended 31st March, 1942, and 31st March, 1941, respectively :—

	Year ended 31st March, 1942.	Year ended 31st March, 1941.
	£	£
Gross Revenue	2,191,596	2,082,522
Working Expenditure (including depreciation)	1,500,419	1,276,540
Balance carried to Profit and Loss Account ...	691,177	805,982
Interest, repayment of advances and discharge of capital liabilities acquired with local authority undertakings	821,480	795,225
Deficit	130,303	Surplus 10,757

The increase in sales of electricity amounted to 12,021,496 units as compared with 26,679,152 units in the preceding year. The revenue from sales increased by £111,082 as compared with an increase of £125,578 in the previous year.

The growth in expenditure was almost wholly under generation. Under this heading fuel, operating expenses, maintenance and repair, exceeded the corresponding total in the previous year by £200,000.

The depreciation accrued during the year in respect of assets which are subject to wear and tear amounted to £285,000, and has been charged in the Revenue Account as in previous years. Including this amount the total sum available, at 31st March, 1942, towards the replacement of wasting capital assets was £3,171,252. All plant and equipment have been maintained in a proper state of repair.

The Profit and Loss Account has been debited with the instalments of advances repayable in the year to the Minister for Finance amounting to £67,632, and the repayment of capital liabilities assumed from local authorities amounting to £13,783. The total of the latter liabilities which had been repaid at the 31st March, 1942, was £608,900, leaving a balance of £147,120, which in the main matures for repayment over the next few years.

The gross amount of capital invested in additional plant placed in commission during the year was £419,062 as compared with £503,050 in the preceding year.

The following is an analysis of this expenditure :—

	£
Generation	67,864
Transmission	129,091
Distribution	213,352
Equipment, Transport, etc.	8,755
	£419,062

The aggregate capital expenditure at 31st March, 1942, was £17,083,339.

On the 4th February, 1942, the Electricity Supply Board (Superannuation) Bill, 1942, was introduced in the Dail. Pending its enactment, no provision has been made in the Accounts in respect of the Board's contributions to a superannuation fund.

SALE OF ELECTRICITY AND NUMBER OF CONSUMERS.

The number of units generated and sold, the average price per unit, the revenue and the number of consumers for each of the thirteen years ending on 31st March, 1942, are shown in the following table :—

Year ended on 31st March	Units Generated	Units Sold	Revenue from Sales of Energy	Average Price in Pence per Unit		Total Consumers
				Generated	Sold	
			£			
1930 ..	60,947,775	43,177,228	478,006	1·88	2·66	48,606
1931 ..	119,842,716	85,500,494	735,302	1·47	2·06	69,045
1932 ..	151,843,717	110,677,196	938,933	1·48	2·04	78,511
1933 ..	166,076,275	120,098,523	1,044,475	1·51	2·09	83,052
1934 ..	185,383,327	138,503,130	1,149,681	1·49	1·99	91,267
1935 ..	206,105,570	156,964,146	1,258,388	1·47	1·92	103,037
1936 ..	244,098,692	187,015,590	1,429,888	1·41	1·84	116,704
1937 ..	284,117,500	218,758,085	1,584,433	1·34	1·74	130,483
1938 ..	314,477,200	244,460,235	1,724,873	1·31	1·69	145,230
1939 ...	377,637,400	295,258,706	1,900,563	1·21	1·54	160,382
1940 ...	406,998,700	318,551,656	1,946,310	1·15	1·47	172,545
1941 ...	435,864,400	345,230,808	2,071,888	1·14	1·44	183,747
1942 ...	450,411,800	357,252,304	2,182,970	1·16	1·47	200,419

Appendix I gives details of the number of consumers in each area this year as compared with the previous year, and certain other particulars relating to supply. The total number of new consumers connected was 16,672.

ANALYSIS OF UNITS SOLD.

The following table gives an analysis of the units sold divided approximately amongst the various categories of supply.

Class of Supply	Units Sold		Increase or Decrease	Percentage Increase or Decrease
	Year Ending 31st March, 1942	Year Ending 31st March, 1941		
Domestic	143,453,807	112,550,020	30,903,787	27·5
General Lighting	26,983,170	30,042,363	3,059,193	—10·2
General Heating, Cooking and Water Heating ...	38,530,663	34,687,835	— 3,842,828	11·1
Motive Power	128,125,232	138,895,475	—10,770,243	— 7·8
Public Lighting	8,373,688	15,043,968	— 6,670,280	—44·3
Traction	6,314,520	7,141,525	— 827,005	—11·6
Miscellaneous	5,471,224	6,869,622	— 1,398,398	—20·4
Totals ...	357,252,304	345,230,808	12,021,496	3·5

TARIFFS.

Beginning with the November—December, 1941, accounting period, charges for electricity supply were increased by 10 per cent. This increase applied in all areas, and to all classes of supply, with the exception of public lighting, slotmeter, current limiter, coin limiter and unmetered supply.

SALES OF APPLIANCES.

As a result of the restrictions on sales of appliances, there was a decrease in the turnover, which amounted to £80,554 as compared with £94,693 for the previous year. The rate of gross profit on sales was 18·2%. Having been charged with overhead expenses and interest on working capital, the Merchandise Trading Account showed a net profit of £5,918. The cost value of transactions for which credit has not yet been taken, amounted in the present year to £26,599 as against £43,255 for the previous year.

CONSUMERS' INSTALLATION DEPARTMENT.

The credit taken for contracts completed and invoiced for work carried out by the Department amounted to £81,673 as compared with £68,513 for the previous year. The rate of gross profit was 23·8%. Having debited to the Installations Trading Account overhead expenses and interest on working capital, there was a net profit of £4,419.

GENERATION.

The statistics of generation in both the main and local stations, and the load development on the main system, are shown in the following table, together with the corresponding figures for the preceding year :—

	UNITS GENERATED.			Main System Stations.	
Year ended on 31st March	Main System Stations	Local Stations	Total of all Stations	Maximum Daily Output in KWH.	Maximum Load in K.W.
1942	Ardnacrusha ... 240,335,700 Pigeon House ... 209,406,100 Cork ... 121,000				
	Total ... 449,862,800	549,000	450,411,800	1,806,200	119,500
1941	Ardnacrusha ... 257,823,800 Pigeon House ... 174,823,900 Cork ... 2,711,300				
	Total ... 435,359,000	505,400	435,864,400	1,802,700	116,500
	Increase during year ended 31st March, 1942 ...	—	14,547,400	3,500	3,000

The total output for all stations (450,411,800) represents an increase of 3·3 per cent. on the output of the previous year. The average yearly load for the main system was 51,350 KW. The yearly load factor on the basis of units generated for the main system was 43·1 per cent. compared with 42·7 per cent. last year. The load factor was again influenced by the continuation of "summer time" through the winter, and also by restrictions in the lighting demand.

For the purpose of reference the following information is contained in the Appendices :—

(i)	Duration of load curve—main system	Appendix II.
(ii)	Distribution at high tension of units generated	Appendix III.
(iii)	Monthly output of all stations	Appendix IV.
(iv)	Typical daily load curves—main system	Appendix V.
(v)	Capacity of the Board's main generating stations ...	Appendix VI.
(vi)	Weekly summary of operating conditions	Appendix VIII.
(vii)	Graph showing annual output from 1st April, 1928, to 31st March, 1942	Appendix XI.

LIFFEY HYDRO-ELECTRIC DEVELOPMENT.

The civil engineering construction work on the Liffey Development was almost completed.

The work on the reservoir site has been finished.

A substantial portion of the electrical and mechanical equipment of the Poulaphouca and Golden Falls Power Stations was delivered and is in course of erection. Unfortunately, owing to circumstances arising from the war, delivery of the remainder of the electrical and mechanical equipment has not been obtained. Consequently, it is not possible to state when the Liffey Power Station can be placed in commission.

Survey work on the lower Liffey at Leixlip has been carried out.

WATER POWER RESOURCES.

The detailed investigation into the possible hydro-electric development of the River Erne was continued during the year.

The hydro-metric survey of various rivers in the country was further advanced. Flow measuring stations were established on a number of these rivers in collaboration, in some cases, with the Office of Public Works. On some typical mountain streams flow-measuring weirs are in course of erection for the accumulation of data in relation to catchments of this type.

RURAL ELECTRIFICATION.

During the year a special study of the problem of the further extension of electricity supply to reach the farming community was begun at the request of the Government. Plans and estimates were prepared covering typical farming areas.

UTILISATION OF PEAT FUEL.

Except for the construction of a railway embankment which will be utilised temporarily by the Turf Development Board, Limited, it was not possible to undertake any work on the construction of the proposed peat-fired generating station.

TRANSMISSION AND DISTRIBUTION SYSTEMS.

The following constructional work involving extensions and additions to the transmission and distribution lines was carried out :—

	Miles.
(1) Low tension overhead mains	71·06
(2) Low tension overhead mains (reconstructed or strengthened)	20·30
(3) Low tension underground mains	8·73
(4) 5 kV underground cables	1·44
(5) 10 kV underground cables	3·61
(6) 38 kV underground cables	nil.
(7) 10 kV overhead transmission lines	109·33
(8) 38 kV overhead transmission lines	4·08

The temporary 110/38/10 kV transformer station at Drogheda was commissioned and the section of the previously constructed 110 kV Inchicore-Dundalk line between Inchicore and Drogheda was changed over from 38 kV to 110 kV working. The Drogheda-Dundalk section continues to be operated at 38 kV.

The additional transformer stations which have been placed in commission and the increase in transformer capacity are shown in Appendix VII. The 38 kV transformer stations at Drogheda and Carrick-on-Shannon were dismantled, and their load transferred to the two new 110/38 kV transformers at these places. A new 38/10 kV station was placed in commission as a temporary outdoor unit at Caherdavin, Limerick.

During the year 96 new transformer stations were placed in commission and 12 old ones retired from service.

WATER STORAGE AND SHANNON RIVER CONTROL.

The following data in connection with the flow of the River Shannon is contained in Appendix IX :—

(i) Daily water levels of, and average daily outflow from Lough Allen, Lough Ree and Lough Derg, respectively.
(ii) Average daily outflow from Parteen Weir.
(iii) Average daily consumption at the Power Station.
(iv) Average daily outflow at Killaloe.

The average inflow to the catchment at Killaloe for the calendar year 1941 was 136·7 cbm/sec. or 70 per cent. of the mean of 194 cbm/sec. over a long period of years. During the period from the beginning of May to the middle of October the average inflow was below the corresponding figure for the very dry year 1933. The average flow during each of the past ten years with the exception of the year 1938 has been below the mean flow. The water used for power generation amounted to 86·5 per cent. of the total inflow for the calendar year 1941.

The important hydrometric figures for the year ended 31st March, 1942, are as follows :—

Total average rainfall in Shannon catchment ...	31·6 inches.
Average inflow to Shannon catchment	138·8 cbm/sec.
Average water used at Ardnacrusha Power Station ...	121·5 cbm/sec.
Average water used per unit generated	15·9 cbm.
Maximum level reached in Lough Derg	33·6 mtrs. O.D.
Minimum level reached in Lough Derg	33·0 mtrs. O.D.
Average available head at Ardnacrusha Power Station ...	28·4 metres.
Maximum available head at Ardnacrusha Power Station	30·3 metres.
Minimum available head at Ardnacrusha Power Station	25·3 metres.

PERMITTED UNDERTAKINGS.

At the 31st March, 1942, there were 84 permitted undertakings holding permits from the Board. This was the same number as at the end of the previous year. During the year one new permit was issued and one permit was not renewed owing to cessation of supply. Particulars of all permitted undertakings, except where the number of consumers is 3 or under, are contained in Appendix X.

STAFF.

The numerical strength of the Board's regular staff at the 31st March, 1942, was 2,401, which includes employees absent with the Defence Forces and seconded to the public service.

The Board once more desires to take this opportunity of expressing its appreciation of the willing and competent manner in which the members of its staff have performed their duties.

(Signed) R. F. BROWNE, Chairman.
J. M. FAY,
LIAM FORDE,
HENRY KENNEDY,
LAURENCE J. KETTLE,
T. A. McLAUGHLIN.

PATRICK J. DEMPSEY, Secretary.

7th July, 1942.

REPORT

ON THE

SHANNON FISHERIES.

60-62 UPPER MOUNT STREET,
DUBLIN.

TO THE MINISTER FOR INDUSTRY AND COMMERCE.

In accordance with the provisions of Sections 17 and 18 of the Shannon Fisheries Act, 1935, the Board presents the Annual Report and Accounts for the year ended the 31st March, 1942.

The proceeds from the sale of fish, including eels, and from the letting of fishing rights, amounted to £20,234 as compared with £5,176 in the preceding year. Through this improvement, a credit balance of £9,519 has been carried down to the Profit and Loss Account and having charged interest on the capital invested in the Fisheries, a surplus of £2,503 is shown. In the previous year there was a deficiency of £10,752.

The expenditure includes a grant of £2,400 to the Limerick Board of Conservators for the protection of the River Shannon and its tributaries.

SALMON FISHERIES.

The Thomond salmon-catching weir is now in full working order. The Shannon Fisheries office and warehouse, which have been completed, adjoin this weir. The system of fishing and despatch involves the minimum of handling of the salmon.

In addition to fishing at the Thomond weir, four new stake weirs were erected and brought into operation in the lower Shannon. The total catch realised a sum of £13,278. The price obtained was on average 1s. 9d. per pound higher than in the previous year. The average weight of salmon taken was 13·7 pounds, and of grilse 6·9 pounds.

It is significant that this is the first season for some years in which there has been a substantial run of heavy spring fish. The run of such fish gradually diminished since 1933, and for the last four or five seasons, had almost disappeared completely.

The spawning beds at Castleconnell which extend over a length of approximately two miles are being systematically improved and extended. They are the principal spawning ground for heavy spring salmon. During the past spawning season a careful check was kept on the number of spawning fish at Castleconnell, and it was noted that the beds were very heavily stocked. Such estimates as are available seem, however, to indicate that the run of fish in the Shannon still falls very short of the annual run prior to the year 1929.

The system of counting fish passing upstream for propagation purposes was improved and simplified during the year. The change involved the introduction of a white platform, at the upstream side of the open gap, over which the fish pass. This platform can be raised or lowered to meet variations in the water levels.

The statistical records which are now being kept show the following run of fish at the Thomond weir :—

April, 1941	1,101
May, 1941	3,896
June, 1941	15,065
July, 1941	1,417
January, 1942	59
February, 1942	94
March, 1942	735

EEL FISHERIES.

In August, 1941, a new eel weir, which was constructed on the River Inny, was operated with the weirs at Athlone, Castleconnell and Killaloe. The take of eels at these weirs during this season and the previous season was as follows :—

	1941-42.	1940-41.
Athlone	10,405 lbs.	13,442 lbs.
Castleconnell	1,176 „	5,784 „
Killaloe	20,127 „	25,281 „
Inny	10,142 „	—
	41,850 lbs.	44,507 lbs.

The decrease in the take is attributable to the unusually dry winter. Owing to the low water conditions, it was not possible fully to operate the Castleconnell weir.

The total revenue from eels shipped was £6,287 as compared with a figure of £3,424 for the previous season. The increase in revenue for the smaller catch was due to the higher prices obtained in the market.

OYSTER FISHERIES.

Owing to the difficulty of obtaining seed oysters, development of the oyster fisheries is for the time being, retarded. Sales of oysters realised £345. It is felt that when the beds have been properly stocked the results will fully justify the re-establishment of the oyster fisheries.

SALMON (ROD) FISHERIES.

The total revenue derived from lettings for rod fishing at Castleconnell was £164 as compared with a figure of £125 in the previous year. The figure is low notwithstanding the substantial improvement in the rod fishing, but the facilities are unlikely to be availed of fully until the present abnormal conditions pass.

(Signed) R. F. BROWNE, Chairman.
J. M. FAY,
LIAM FORDE,
HENRY KENNEDY,
LAURENCE J. KETTLE,
T. A. McLAUGHLIN.

PATRICK J. DEMPSEY, Secretary.

7th July, 1942.

LIST OF APPENDICES.

Appendix.

I.—Number of Consumers and other particulars relating to all Areas supplied by the Board.

II.—Duration of load, main Shannon system.

III.—Distribution at high tension of units generated during the year.

IV.—Monthly output of the Board's generating stations during the year.

V.—Typical daily load curves.

VI.—Capacity of the Board's main generating stations.

VII.—Transmission and distribution systems in commission.

VIII.—Weekly summary of operating conditions.

IX.—Water levels and discharges of Loughs Allen, Ree and Derg, for the year.

X.—Particulars of authorised and permitted undertakings providing supply at 31st March, 1942.

XI.—Units generated from 1st April, 1928, to 31st March, 1942.

DUBLIN No. 1 DISTRICT.

Area Supplied	Population (1936)	No. of Consumers at 31st March		Industrial Motive H.P. at 31st March	
		1942	1941	1942	1941
Dublin–Rathmines–Pembroke	475,594	74,360	72,624	32,039	30,528
Terenure Kimmage ...		2,779	2,742		
Crumlin		7,171	6,430		
Rathfarnham		873	822		
Templeogue		169	170	8	Nil
Firhouse		31	28	Nil	Nil
Woodtown		1	1	284	284
TOTALS ...	475,594	85,384	82,817	32,331	30,812

CORK No. 1 DISTRICT.

Area Supplied	Population (1936)	No. of Consumers at 31st March		Industrial Motive H.P. at 31st March	
		1942	1941	1942	1941
Cork City	99,011	14,210	13,070	18,265	17,664
TOTALS ...	99,011	14,210	13,070	18,265	17,664

ATHLONE DISTRICT.

Area Supplied	Population (1936)	No. of Consumers at 31st March		Industrial Motive H.P. at 31st March	
		1942	1941	1942	1941
Ahascragh	269	45	42	14	14
Ardagh (Co. Longford) ...	—	12	Nil	1	Nil
Athleague	208	30	15	15	Nil
Athlone	7,257	1,480	1,298	1,781	1,709
Ballinagar	—	4	4	Nil	Nil
Ballinasloe	5,834	522	414	435	417
Ballygar	335	79	64	32	7
Ballymahon	643	96	90	52	52
Banagher	720	106	92	109	69
Birr	—	1	1	54	54
Borrisokane	551	153	112	5	5
Clara	1,590	300	265	372	352
Cloghan	188	23	23	8	8
Daingean (or Philipstown)	518	63	47	14	14
Edgeworthstown (or Mostrim)	515	97	74	28	28
Eyrecourt	323	30	30	Nil	Nil
Ferbane	301	78	74	2	2
Granard	1,236	159	129	27	17
Kilbeggan	593	106	87	10	10
Kilcormac (or Frankford)	448	47	48	15	Nil
Longford	3,807	572	521	88	83
Lorrha	98	27	16	Nil	Nil
Moate	1,326	163	122	2	2
Mullingar	5,237	850	722	514	513
Newtownforbes	369	40	35	45	35
Portumna	—	1	1	325	325
Roscommon	2,040	388	315	66	49
Tullamore	5,135	896	793	1,787	1,746
TOTALS ...	39,541	6,368	5,434	5,801	5,511

DUBLIN No. 2 DISTRICT.

Area Supplied	Population (1936)	No. of Consumers at 31st March		Industrial Motive H.P. at 31st March	
		1942	1941	1942	1941
Baldoyle	765	166	153	12	12
Howth and Sutton ...	4,832	1,100	1,051	80	101
Raheny	—	246	222	10	10
Coolock	349	54	51	2	2
Artane	996	62	55	Nil	Nil
Santry	116	80	71	24	24
Finglas	1,383	292	238	114	104
Chapelizod	—	279	282	74	74
Knockmaroon	—	8	9	Nil	Nil
Lucan	867	324	275	72	52
Ballydowd	—	20	20	Nil	Nil
Palmerstown	208	33	31	56	56
Bluebell	399	55	52	Nil	Nil
The Ranch	—	114	108	15	15
Blackrock and Monkstown	54,129	2,864	2,618	510	504
Cabinteely		70	64	23	18
Carrickmines		81	79	6	6
Dalkey		720	702	115	91
Dundrum—Sandyford ...		1,827	1,726	58	72
Dun Laoghaire		3,164	3,103	591	576
Foxrock		331	312	37	37
Killiney—Ballybrack ...		362	346	73	38
Kill-o'-the-Grange ...		92	93	43	43
Stillorgan		197	191	147	147
Shankill—Loughlinstown ...	2,332	336	302	12	5
Bray	10,347	2,031	1,898	1,337	1,238
Greystones	1,535	552	531	12	12
Ashford	—	48	34	30	30
Balbriggan	2,434	355	310	184	181
Balgriffin	—	55	30	20	20
Ballymore Eustace ...	338	79	74	825	825
Balrothery	—	11	Nil	Nil	Nil
Blanchardstown	417	129	99	32	27
Blessington	289	99	91	21	21
Castleknock	1,789	143	126	35	48

DUBLIN No. 2 DISTRICT—*continued.*

Area Supplied	Population (1936)	No. of Consumers at 31st March		Industrial Motive H.P. at 31st March	
		1942	1941	1942	1941
Celbridge ...	627	153	101	125	71
Clane	145	30	26	Nil	Nil
Clondalkin	967	202	182	2,051	2,054
Clonee	112	18	17	4	4
Clonsilla—Porterstown ...	819	100	84	30	15
Delgany—Killincarrig ...	1,060	183	164	8	8
Donabate	186	146	119	5	5
Dunboyne	290	52	37	22	15
Enniskerry	—	7	Nil	Nil	Nil
Glenealy	—	1	Nil	45	Nil
Kilcock	475	71	62	34	24
Kill and Johnstown ...	95	45	34	Nil	Nil
Kilmacanogue	—	27	25	Nil	Nil
Kiltiernan—Scalp ...	713	115	65	Nil	Nil
Leixlip	571	141	134	80	80
Lusk	305	71	55	4	4
Malahide	1,259	340	283	7	6
Maynooth	632	113	103	96	86
Naas	3,290	560	434	363	246
Newtownmountkennedy ...	208	147	105	34	30
Portmarnock	516	125	109	10	10
Poulaphouca	—	3	2	1,007	995
Rathcoole	223	69	54	6	6
Rathdrum	504	164	142	9	244
Rathnew	547	91	75	9	7
Rush	1,651	320	257	30	16
Saggart	116	39	34	913	913
Sallins and Clongowes ...	276	37	28	309	199
Skerries	2,134	536	426	80	62
Stepaside	102	19	16	Nil	Nil
Swords	838	238	199	203	171
Tallaght	406	86	82	147	143
Wicklow	3,183	483	405	346	305
TOTALS ...	105,775	21,111	19,206	10,547	10,108

CORK No. 2 DISTRICT.

Area Supplied	Population (1936)	No. of Consumers at 31st March		Industrial Motive H.P. at 31st March	
		1942	1941	1942	1941
Ballinacurra	403	76	63	172	172
Ballincollig	260	29	Nil	Nil	Nil
Ballineen	272	55	49	10	10
Bandon	3,500	583	524	514	474
Bantry	2,643	401	388	112	100
Bishopstown	97	40	27	97	82
Blarney	723	168	108	74	74
Buttevant	881	174	153	61	61
Carrigaline	315	79	65	15	15
Carrigtwohill	402	42	30	Nil	Nil
Castlelyons	113	21	4	110	100
Castlemartyr	346	56	47	5	5
Castletownroche	443	67	39	12	12
Clonakilty	2,961	477	399	495	495
Cloyne	684	75	72	48	48
Cobh	6,272	806	744	155	70
Courtmacsherry	221	38	32	4	Nil
Crookstown	—	19	11	116	Nil
Crosshaven	724	138	124	60	60
Doneraile	740	135	126	31	31
Drinagh	—	19	13	359	359
Drommahane	96	17	13	Nil	Nil
Dunmanway	1,561	243	216	146	146
Enniskeane	162	30	30	2	2
Fermoy	4,123	528	408	381	381
Glandore	124	14	10	Nil	Nil
Glanmire	213	74	42	Nil	Nil
Glanworth	261	50	37	Nil	Nil
Haulbowline	—	9	9	2,493	2,493
Innishannon	182	24	15	Nil	Nil
Kildorrery	236	58	Nil	Nil	Nil
Killeagh	235	28	Nil	Nil	Nil
Kilnap	272	45	27	119	119
Kinsale	2,661	407	293	121	121
Leap	157	32	20	Nil	Nil
Macroom	2,382	426	374	41	41
Mallow	4,948	829	683	216	190
Midleton	2,711	377	311	222	202
Mitchelstown	1,902	445	388	236	206
Mogeely	—	7	Nil	Nil	Nil
Mount Desart	—	1	1	Nil	Nil
Passage West	2,648	214	149	14	14
Monkstown		148	92	Nil	Nil
Rochestown	—	1	1	6	6
Skibbereen	2,541	473	381	129	104
Timoleague	248	47	27	Nil	Nil
Upper Aghada	155	16	16	Nil	Nil
Whitegate	286	67	49	Nil	Nil
Youghal	5,131	473	374	184	184
TOTALS ...	55,235	8,581	6,984	6,760	6,377

DUNDALK DISTRICT.

Area Supplied	Population (1936)	No. of Consumers at 31st March		Industrial Motive H.P. at 31st March	
		1942	1941	1942	1941
An Uaimh (Navan) ...	4,123	784	660	659	325
Ardee	2,383	229	230	169	169
Arvagh	525	79	66	11	11
Athboy	520	110	110	60	22
Bailieborough	854	179	142	143	126
Ballybay	1,034	213	187	30	30
Ballyjamesduff	434	89	85	23	18
Belturbet	1,341	174	142	121	107
Bettystown—Laytown ...	143	95	57	46	44
Blackrock (Louth) ...	695	125	94	26	26
Butler's Bridge	96	19	Nil	Nil	Nil
Carrickmacross	2,095	352	316	166	167
Castleblayney	1,725	284	264	90	89
Cavan	3,393	513	419	228	220
Ceanannus Mór (Kells) ...	2,304	373	320	275	211
Clones	2,235	435	334	51	52
Cootehill	1,593	235	185	189	183
Dowdstown	—	2	2	54	54
Drogheda	14,494	1,849	1,578	2,270	2,229
Dundalk	16,214	2,680	2,462	3,298	2,865
Kilcairne	—	1	1	96	88
Killeshandra	473	82	73	229	204
Kingscourt	631	73	72	295	Nil
Monaghan	4,780	448	383	424	409
Mornington-Donacarney ...	115	31	11	Nil	Nil
Newtown	—	1	1	10,451	10,325
Oldcastle	586	135	137	26	16
Randalstown	—	1	1	Nil	Nil
Roughgrange	—	2	1	120	120
Shercock	228	54	40	15	15
Trim	1,455	219	169	52	42
Virginia	418	87	73	12	2
TOTALS ...	64,887	9,953	8,615	19,629	18,169

GALWAY DISTRICT.

Area Supplied	Population (1936)	No. of Consumers at 31st March		Industrial Motive H.P. at 31st March	
		1942	1941	1942	1941
Athenry	1,048	204	188	78	61
Ballyhaunis	1,160	241	227	50	42
Castlebar	4,826	702	622	394	397
Claremorris	1,132	331	318	244	239
Galway	18,294	2,916	2,639	1,708	1,578
Gort	1,034	196	170	108	103
Kinvara	420	39	Nil	Nil	Nil
Loughrea	2,891	294	277	135	135
Newport (Mayo) ...	353	83	66	17	10
Oranmore	184	24	14	Nil	Nil
Tuam	4,181	760	602	148	148
Westport	3,409	583	515	412	357
TOTALS ...	38,932	6,373	5,638	3,294	3,070

LIMERICK DISTRICT.

Appendix I—continued.

Area Supplied	Population (1936)	No. of Consumers at 31st March		Industrial Motive H.P. at 31st March	
		1942	1941	1942	1941
Adare	497	98	86	100	100
Annacotty	—	24	17	90	90
Ardagh	119	22	18	91	91
Ardnacrusha and Clonlara	249	75	66	338	338
Askeaton	581	96	92	42	42
Ballingarry (Co. Limerick)	339	53	35	72	72
Ballylanders	193	37	29	Nil	Nil
Birdhill	—	12	11	15	15
Bruff	349	75	68	13	13
Bruree	250	43	39	69	69
Bulgaden	—	2	2	Nil	Nil
Cahir	1,638	322	251	228	213
Cappamore	558	66	55	168	108
Cappawhite	426	45	45	3	3
Cashel	3,028	360	308	166	166
Castleconnell	219	69	37	Nil	Nil
Castlemungret	—	1	1	2,670	2,670
Castletroy	—	26	23	16	16
Castlemahon	72	14	12	93	91
Clarecastle	549	88	65	Nil	Nil
Cloncagh	—	4	1	74	74
Croom	791	94	80	16	16
Doon	478	54	51	24	9
Elton	—	9	9	100	100
Ennis	5,897	1,066	903	497	459
Ennistymon	1,264	238	208	159	159
Galbally	195	30	25	20	20
Garryspillane	—	3	3	57	57
Hospital	609	98	83	36	36
Herbertstown	85	13	13	136	136
Kilfinane	818	137	117	54	54
Kilkee	1,863	278	240	8	8
Kilkishen	108	18	14	Nil	Nil
Killaloe and Ballina (Tipp.)	1,066	202	169	98	88
Kilmallock	861	239	201	250	245
Kilrush	3,426	432	385	258	142
Knocklong	—	24	21	246	246
Lahinch	327	65	57	1	1
Lattin	—	1	1	93	93
Limerick City	43,663	7,643	7,148	7,884	7,342
Limerick Junction ...	206	40	37	35	35
Lisdoonvarna	193	106	90	21	21
Martinstown	—	1	1	Nil	Nil
Miltown-Malbay	809	161	128	6	6
Murroe	—	2	1	40	40
Nenagh	4,902	724	610	817	816
Newcastle West	2,943	372	315	214	183
New Inn	117	13	8	96	96
Newmarket-on-Fergus ...	368	83	59	18	18
Newport (Tipp.) ...	494	88	75	138	122
Rathkeale	1,565	215	185	123	106
Rathluirc (Charleville) ...	1,625	314	289	280	261
Rineanna and Ballygireen	—	13	9	276	275
Solohead	—	9	9	49	49
Spanish Point	—	3	2	Nil	Nil
Tipperary	5,384	597	525	400	389
Tulla	474	92	84	6	6
TOTALS ...	89,598	15,009	13,416	16,704	15,805

PORTLAOIGHISE DISTRICT.

Area Supplied	Population (1936)	No. of Consumers at 31st March		Industrial Motive H.P. at 31st March	
		1942	1941	1942	1941
Abbeyleix	664	155	137	36	36
Athy	3,628	563	425	502	496
Ballinakill	338	54	30	Nil	Nil
Baltinglass	659	163	119	12	10
Ballybrophy	—	1	1	7	7
Ballymany—Loughbrown ...	—	42	38	29	34
Ballyragget	449	74	66	20	20
Ballyroan	127	14	8	Nil	Nil
Borris-in-Ossory	216	37	34	1	1
Borrisoleigh	544	81	72	34	34
Brownstown	118	63	42	5	5
Callan	1,516	209	177	244	103
Carlow	7,649	898	733	644	606
Castlecomer	809	183	156	1,216	1,188
Castledermot	276	100	70	78	77
Clogh	167	7	7	Nil	Nil
Curragh Camp	—	1	1	258	258
Droichead Nua (Newbridge)	2,375	489	433	923	920
Dunlavin	332	79	Nil	3	Nil
Durrow	462	80	76	6	6
Edenderry	2,093	371	273	241	247
Freshford	456	83	79	105	70
Hacketstown	377	99	Nil	3	Nil
Johnstown (Co. Kilkenny)	307	51	45	2	2
Kilcullen	441	110	99	11	11
Kildare	1,758	366	304	146	155
Kilkenny	10,237	1,220	1,080	682	670
Kiltegan	101	19	Nil	Nil	Nil
Leighlinbridge	425	71	48	109	107
Monasterevan	580	96	81	110	110
Mountmellick	2,314	318	267	97	78
Mountrath	1,116	162	146	15	15
Muine Bheag (Bagenalstown)	1,897	275	205	160	145
Portarlington and Clonsast	1,851	404	327	971	970
Portlaoighise	3,396	641	571	781	705
Rathangan	431	48	45	44	44
Rathdowney	825	149	122	9	9
Roscrea	3,060	519	455	608	573
Stradbally	762	117	112	23	23
Talbot's Inch	108	29	30	7	13
Templemore	1,981	269	211	126	101
The Swan	—	9	6	462	462
Thurles	5,648	827	720	266	263
Tullow	1,616	287	239	55	52
Urlingford	528	60	46	7	7
TOTALS ...	62,637	9,893	8,136	9,058	8,633

SLIGO DISTRICT.

Area Supplied	Population (1936)	No. of Consumers at 31st March		Industrial Motive H.P. at 31st March	
		1942	1941	1942	1941
Arigna	—	7	8	259	259
Ballaghaderreen	1,122	284	251	74	72
Ballina	5,728	1,111	933	416	347
Ballymote	738	161	154	109	86
Boyle	—	1	1	36	36
Carrick-on-Shannon ...	1,015	306	264	85	77
Castlerea	1,313	309	239	123	110
Charlestown and Bellahy ...	773	187	126	16	11
Crocketstown (Ballina Quay)	171	21	11	Nil	Nil
Crossmolina	660	121	98	44	44
Curry	—	16	14	Nil	Nil
Elphin	548	104	90	2	2
Foxford	805	155	113	244	244
Gurteen	—	38	30	8	Nil
Inniscrone	399	99	82	Nil	Nil
Killala	449	67	Nil	Nil	Nil
Kiltimagh	1,090	205	164	39	33
Letterkenny	2,649	420	358	80	81
Mohill	714	157	128	9	8
Sligo	12,565	1,798	1,654	633	575
Strokestown	628	146	130	26	13
Swinford	1,203	285	226	82	62
Tubbercurry	823	167	141	40	30
TOTALS ...	33,393	6,165	5,215	2,325	2,090

TRALEE DISTRICT.

Area Supplied	Population (1936)	No. of Consumers at 31st March		Industrial Motive H.P. at 31st March	
		1942	1941	1942	1941
Abbeyfeale	1,122	201	185	55	48
Ballylongford	514	64	52	89	89
Boherbue	242	50	47	99	99
Castleisland	1,325	252	231	206	178
Castlemaine	104	21	19	157	138
Dromtariffe	—	2	2	48	44
Edenburn	—	1	1	18	18
Glin	516	75	40	73	68
Kanturk	1,555	280	268	393	211
Killarney	5,609	721	655	227	224
Killorglin	775	205	174	80	73
Listowel	3,098	520	474	519	461
Millstreet	975	192	184	120	120
Miltown	311	63	58	16	16
Newmarket	838	156	146	83	35
Newtownsandes	230	36	34	9	Nil
Rathmore	184	23	Nil	124	Nil
Tarbert	315	46	28	32	Nil
Tralee	10,620	2,001	1,768	1,286	1,253
TOTALS ...	28,333	4,909	4,366	3,634	3,075

WATERFORD DISTRICT.

Area Supplied	Population (1936)	No. of Consumers at 31st March		Industrial Motive H.P. at 31st March	
		1942	1941	1942	1941
Arklow	4,680	831	730	409	322
Ballyhale	102	24	17	Nil	Nil
Ballypatrick	—	2	1	33	33
Cappagh	—	1	Nil	12	Nil
Cappoquin	1,038	168	139	35	27
Carnew	516	60	51	Nil	Nil
Carrick-on-Suir	4,840	642	579	290	260
Clonmel	9,391	893	745	465	433
Dungarvan	5,361	840	664	622	541
Dunmore East	308	79	69	16	16
Enniscorthy	5,873	746	670	506	450
Ferns	342	71	66	21	21
Fethard	1,112	197	163	67	67
Gorey	2,323	348	305	68	47
Graiguenamanagh and Tinnahinch	1,125	127	103	84	58
Lismore	1,194	204	142	45	43
New Ross	5,056	705	580	497	388
Newtownbarry and Carrickduff	766	170	139	39	39
Passage East	431	55	50	Nil	Nil
Piltown	287	53	46	139	139
Portlaw	847	151	89	469	469
Rosslare Harbour and Kilrane	629	114	98	239	239
Rosslare Strand	189	58	53	37	49
Taghmon	345	34	Nil	Nil	Nil
Tallow	779	125	116	31	26
Thomastown	769	125	85	34	26
Tramore	2,047	616	509	72	72
Waterford	27,968	4,214	3,892	3,145	3,037
Wexford	12,247	810	749	1,152	1,078
TOTALS ...	90,565	12,463	10,850	8,527	7,880

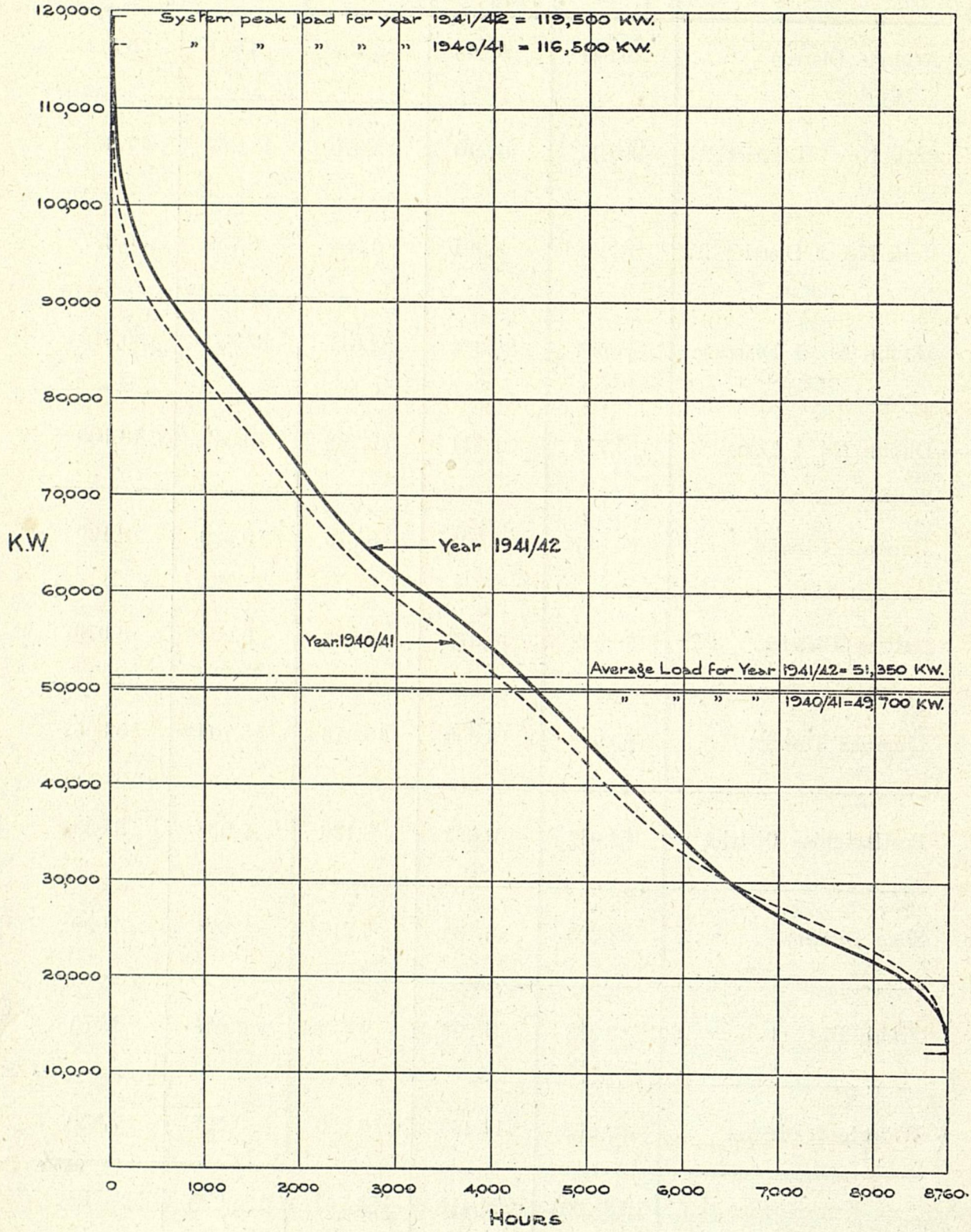
SUMMARY.

Area Supplied	Population (1936)	No. of Consumers at 31st March		Industrial Motive H.P. at 31st March	
		1942	1941	1942	1941
Athlone District ...	39,541	6,368	5,434	5,801	5,511
Cork No. 1 District ...	99,011	14,210	13,070	18,265	17,664
Cork No. 2 District ...	55,235	8,581	6,984	6,760	6,377
Dublin No. 1 District	475,594	85,384	82,817	32,331	30,812
Dublin No. 2 District	105,775	21,111	19,206	10,547	10,108
Dundalk District ...	64,887	9,953	8,615	19,629	18,169
Galway District ...	38,932	6,373	5,638	3,294	3,070
Limerick District ...	89,598	15,009	13,416	16,704	15,805
Portlaoighise District	62,637	9,893	8,136	9,058	8,633
Sligo District ...	33,393	6,165	5,215	2,325	2,090
Tralee District ...	28,333	4,909	4,366	3,634	3,075
Waterford District ...	90,565	12,463	10,850	8,527	7,880
TOTALS ...	1,183,501	200,419	183,747	136,875	129,194

DURATION OF LOAD—MAIN SYSTEM GENERATION.

YEAR ENDING 31ST MARCH, 1942.

APPENDIX II.



Distribution at High Tension of Units Generated

Year ending 31st March, 1942.

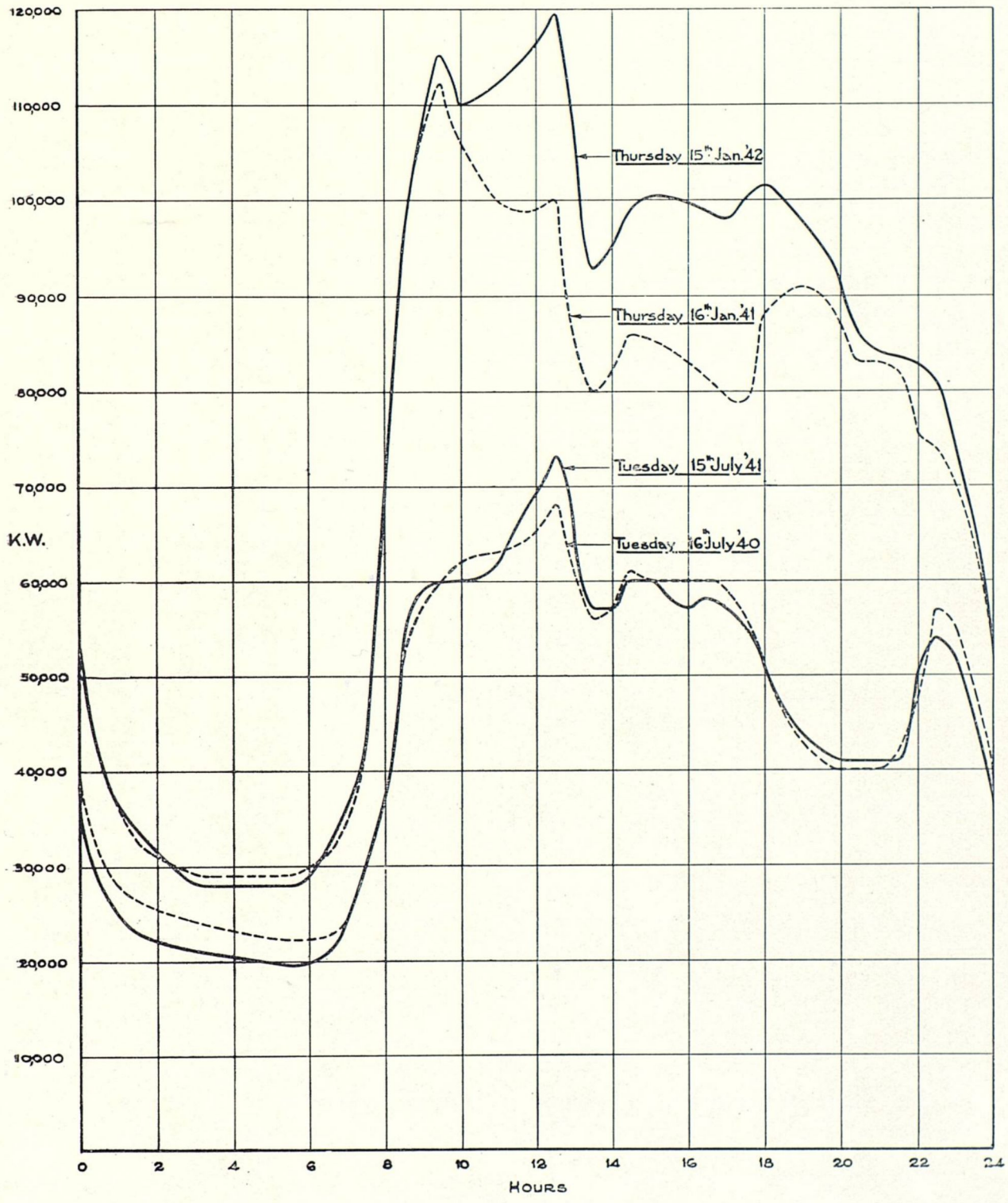
District			High Tension Units	Percentage of Total
Dublin City 5 kV. Supply	100,506,000			
Dublin City 10 kV. Supply	34,503,000			
TOTAL			135,009,000	30·0
Dublin United Transport Co., Ltd.			6,314,500	1·4
Cork City D.C. Supply	9,715,000			
Cork City A.C. Supply	17,910,000			
TOTAL			27,625,000	6·1
Athlone District			13,538,200	3·0
Cork No. 2 District			13,371,200	3·0
Dublin No. 2 District			51,992,500	11·5
Dundalk District			39,239,700	8·7
Galway District			9,697,100	2·2
Limerick District			34,160,600	7·6
Portlaoighise District			20,325,900	4·5
Sligo District			7,082,800	1·6
Tralee District			6,863,900	1·5
Waterford District			20,216,200	4·5
Station Auxiliaries			19,912,000	4·4
High Tension Losses			45,063,200	10·0
TOTAL GENERATION—ALL STATIONS ...			450,411,800	100·0

Monthly Output (kWH) of the Board's Generating Stations—Year ending 31st March, 1942.

Month (Calendar)	Ardnacrusha	Pigeon House (Dublin)	Cork	Letterkenny	Acquired Stations	Total of all Stations
April	25,829,200	10,307,600	78,900	40,900	1,200	36,257,800
May	9,142,900	23,375,500	—	36,900	1,000	32,556,300
June	4,910,400	23,017,600	—	32,000	1,000	27,961,000
July	3,429,100	26,218,800	—	33,400	1,000	29,682,300
August	2,447,700	26,204,000	—	33,200	1,000	28,685,900
September ...	3,897,000	27,225,800	—	35,800	1,200	31,159,800
October ...	14,139,500	23,745,900	—	43,500	1,500	37,930,400
November ...	30,532,400	12,539,400	42,100	50,700	1,600	43,166,200
December ...	40,451,000	6,434,700	—	58,900	1,700	46,946,300
January ...	38,398,800	10,995,200	—	62,400	1,800	49,458,200
February ...	33,758,900	9,450,900	—	53,600	1,600	43,265,000
March	33,398,800	9,890,700	—	51,500	1,600	43,342,600
TOTALS ...	240,335,700	209,406,100	121,000	532,800	16,200	450,411,800

TYPICAL DAILY LOAD CURVES.

APPENDIX V.



To face page 30

Capacity of the Board's Main Generating Stations at the 31st March, 1942.

Generating Stations	Type	Installed Capacity
ARDNACRUSHA ...	Hydro	(*a*) 3 Francis Turbines, each rated at 30,000 H.P. coupled to 30,000 kVA generators, each giving an output of approximately 21,000 kW. 1 Kaplan Turbine rated at 30,000 H.P. coupled to a 25,000 kVA generator. Total capacity at Generator Terminals :— 93,500 kW. at 30 m. head. 77,500 kW. at 25·5 m. head. (*b*) 3 Step-up Transformers (10/110 kV) of a total capacity of 90,000 kVA and 3 Step-up Transformers (10/38 kV) with a total capacity of 24,000 kVA.
PIGEON HOUSE ...	Steam	(*a*) Normal steam capacity—Approximately 1,000,000 lbs. per hour. (*b*) Generator capacity—118,000 kVA. (*c*) 5 Transformers (5/38 kV) of 110,000 kVA total capacity.
CORK	Steam	(*a*) Steam capacity equivalent to 5,000 kW. approximately. (*b*) Generator capacity equivalent to 6,500 kW. (D.C.).

Transmission and Distribution Systems in Commission and under Construction at the 31st March, 1942.

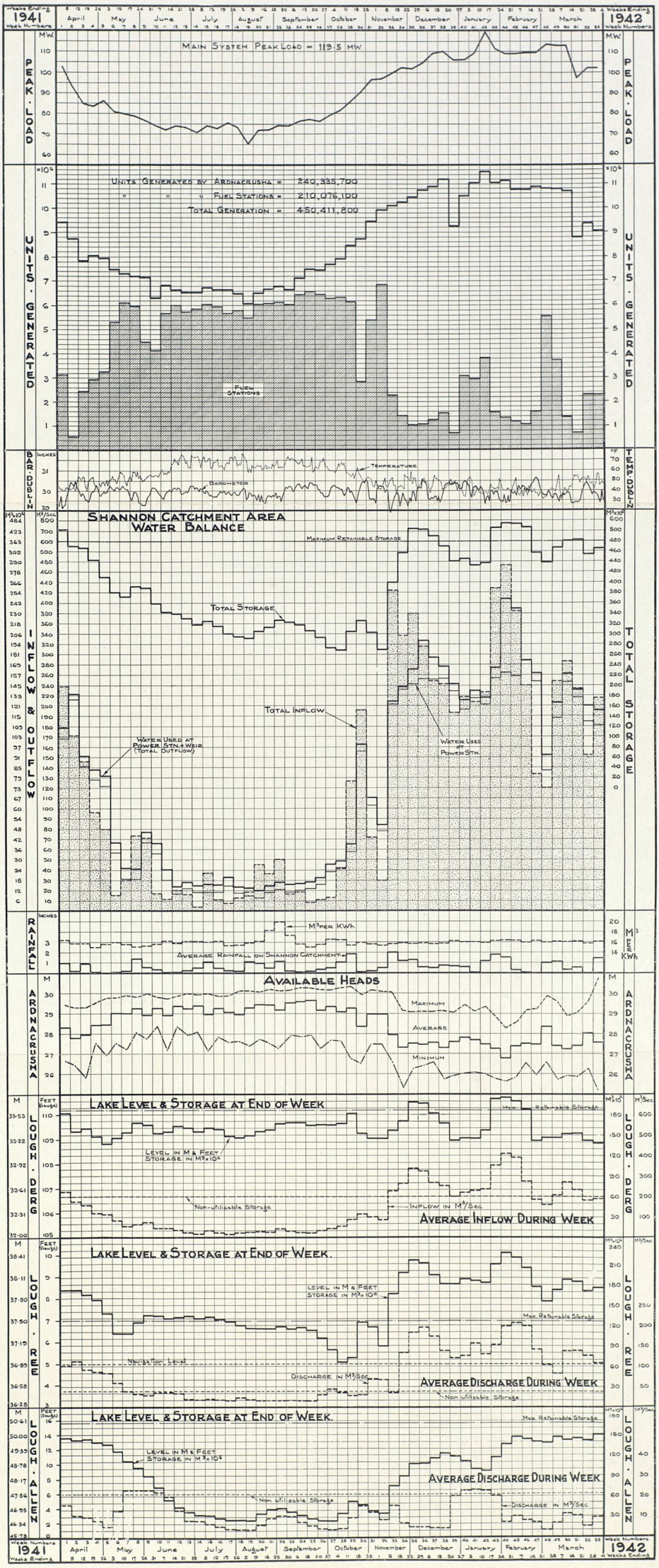
Transformer Stations	Number in Commission	Increase for year	Total Capacity	Increase in capacity for year
110 kV Stations ...	6	1	110/38 kV. Stations=162,000 kVA 110/10 kV. Stations= 22,500 kVA	15,000 kVA —
38 kV Stations ...	90	—1	215,050 kVA.	2,570 kVA
10 kV Sub-stations	1,232	84	162,885 kVA.	10,215 kVA
5 kV Sub-stations	108	4	83,328 kVA.	4,310 kVA
D.C. Sub-stations	6	—	9,260 kW.	—
Frequency-Changing Sub-station ...	1	—	6,320 kVA.	—

Transmission and Distribution Systems	Length	Increase for Year	Description
110 kV Lines ...	186·2 Kms.	—	6×95 sq. mm. Double Circuit.
110 kV Lines ...	593·4 Kms.	—	3×95 sq. mm. Single Circuit.
38 kV Lines ...	1,832·5 Kms.	6·6 Kms.	3×50 sq. mm.
38 kV Lines ...	328·2 Kms.	—	3×35 sq. mm.
10 kV Lines ...	3,202·2 Kms.	175·9 Kms.	10, 16, 35 and 50 sq. mm.
38 kV Cables ...	59·7 Kms.	—	3×185 sq. mm.
38 kV Cables ...	28·6 Kms.	—	3×150 sq. mm.
38 kV Cables ...	9·4 Kms.	—	3 × 95 sq. mm., including 1 Km. of Submarine Cable.
10 kV Cables ...	263·98 Kms.	5·83 Kms.	3 × 10 sq. mm. to 3 × 185 sq. mm.
5 kV Cables ...	260·78 Kms.	2·3 Kms.	Ditto.
3·3 kV Cables ...	3·7 Kms.	—	3×185 sq. mm.

MAIN SHANNON SYSTEM.

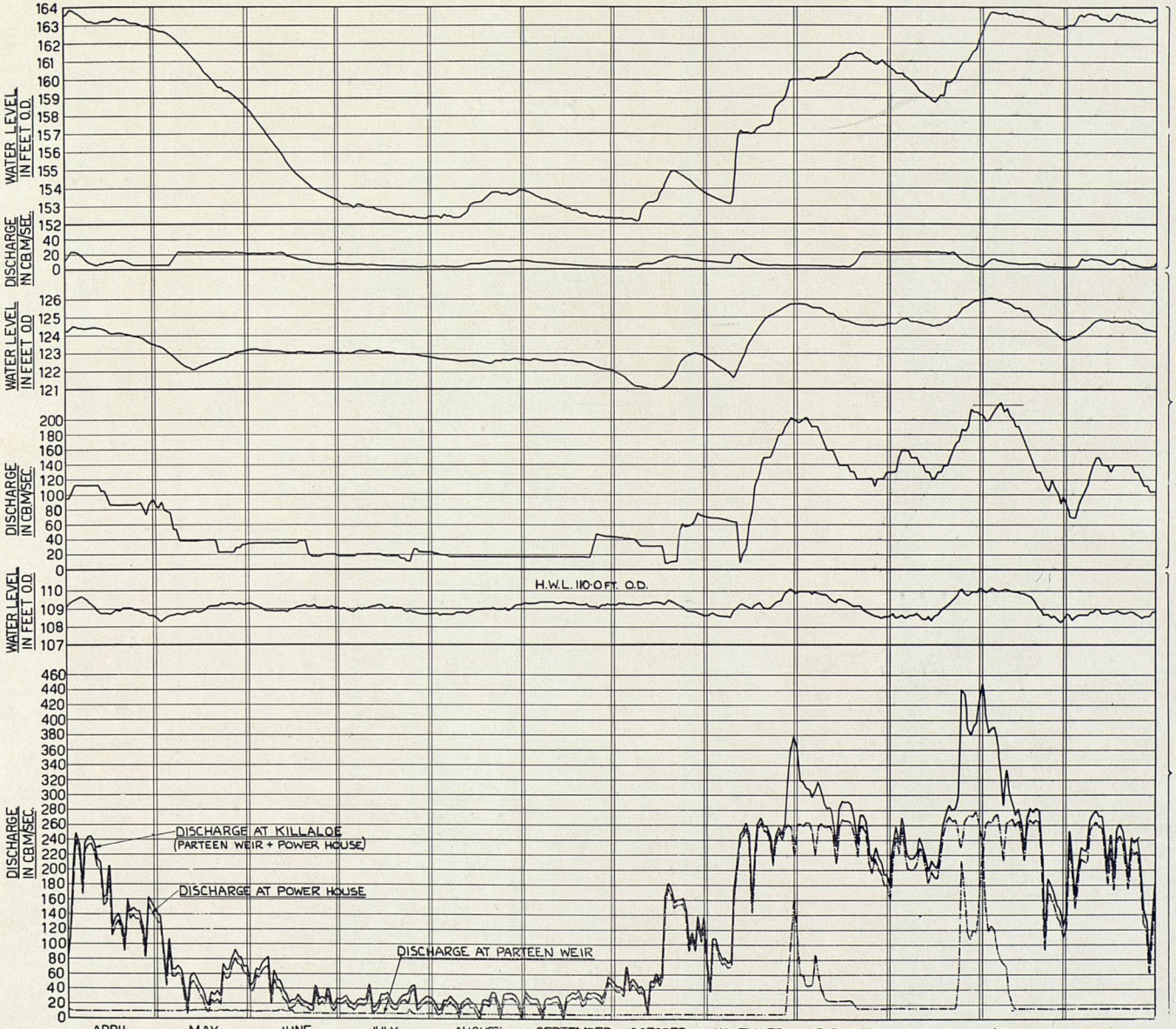
WEEKLY SUMMARY OF OPERATING CONDITIONS.

YEAR ENDING 31ST MARCH, 1942.



To face page 32(a)

WATER LEVELS & DISCHARGES OF LOUGHS ALLEN, REE & DERG FOR YEAR ENDING 31ST MARCH 1942.



To face page 32(b)

Particulars of Electricity Undertakings which at 31st March, 1942, had not been acquired by the Electricity Supply Board.

NOTE.—In 9 cases where the number of consumers is 3 or under, Permits have also been issued. These undertakings are not shown in the following Schedule.

(1) Town	(2) Population	(3) Name of Undertaker	(4) No. of Consumers	(5) Normal Tariffs per Unit for			(6) Units Sold, Year ended 31st March 1942
				Lighting	Heating and Cooking	Power	
Ardara	442	The Ardara Woollen & Industrial Co., Ltd ...	86	1/–	3d.	—	9,965
Ardfinnan	325	Mulcahy, Redmond & Co., Ltd.	9	1/6	—	—	1,573
Balla	282	John McEllin	50	1/–	—	6d.	7,359 estd
Ballinlough	248	Ballinlough Electricity Supply Co. ...	41	1/–	6d.	—	2,560
Ballinamore	814	F. J. McAvinia	123	1/–	—	—	21,300 estd
Ballindine	209	E. W. Griffith	25	8d. & 10d.	—	—	1,910
Ballinrobe	1,351	The Ballinrobe Electric & Woollen Co., Ltd.	253	1/3	1/3	—	46,058 estd
Ballybofey and Stranorlar	1,198	Ballybofey & Stranorlar Electric Supply Co.	158	1/–	6d.	6d.	19,538
Ballybunion	543	The Ballybunion Electricity Supply Co., Ltd.	219	1/–	6d.	—	23,656
Ballyconnell	276	William Stewart	80	10d.	—	—	8,070
Ballyshannon	2,223	John Myles & Co.	721	6d. & 8d.	1d. & 2d.	1d. & 2d.	252,160 estd
Ballysodare	205	W. G. & T. Pollexfen	43	7d.	2½d.	2½d.	9,493
Belmont	—	Robert Perry & Co. (1927), Ltd. ...	11	6d.	6d.	4d.	3,245 estd
Belmullet	684	M. McEntyre	81	1/–	—	6d.	8,747
Birr	3,297	The Birr E. L. & Power Co., Ltd. ...	480	8d. & 9d.	2d.	2½d. to 4d.	130,322
Blacklion	110	Capt. W. J. Nixon	26	1/– & 1/3	—	—	2,256
Boyle	2,093	George Stewart	82	7d.	1d. to 3d.	2d.	28,272

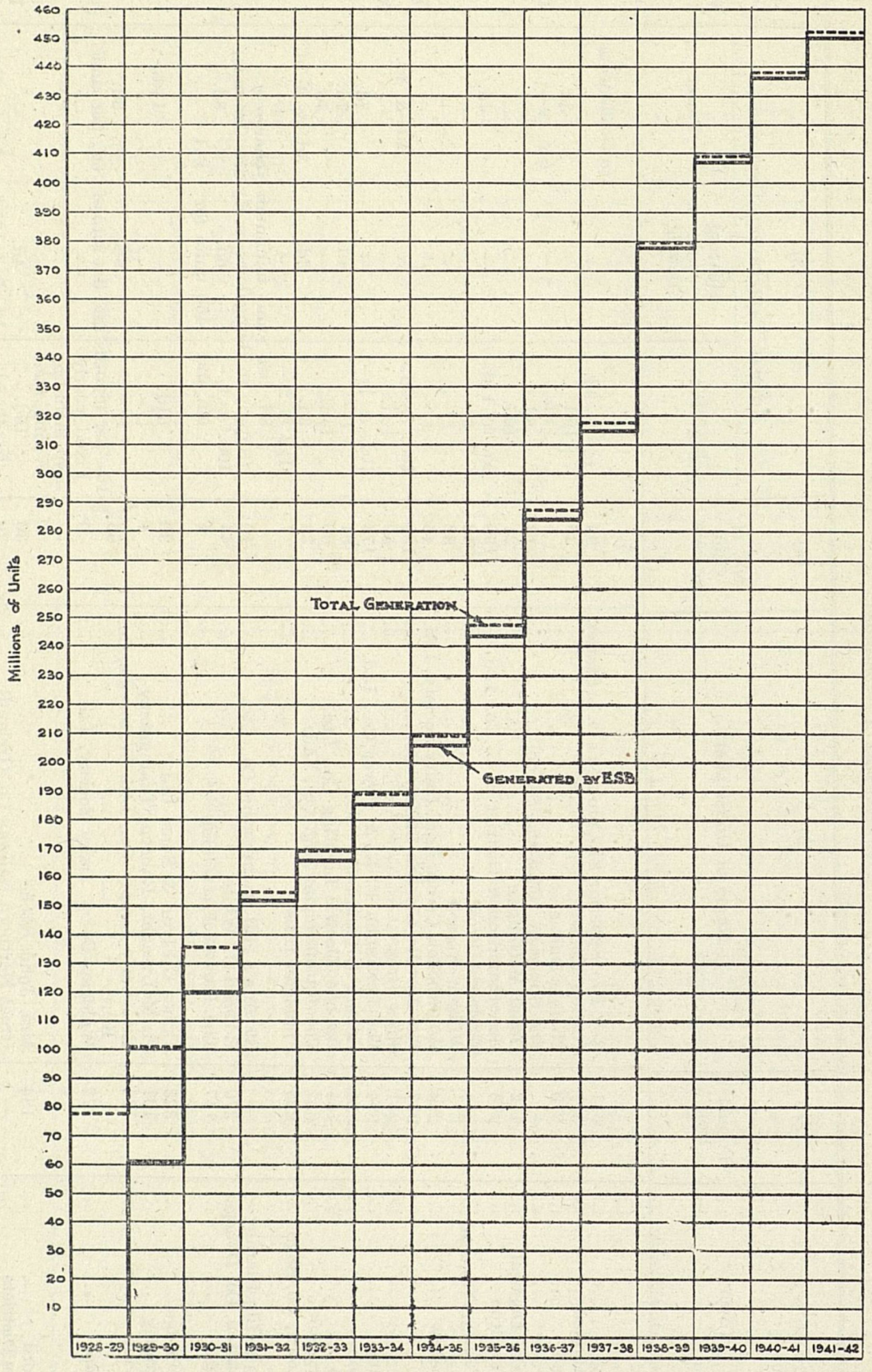
(1) Town	(2) Population	(3) Name of Undertaker	(4) No. of Consumers	(5) Normal Tariffs per Unit for: Lighting	Heating and Cooking	Power	(6) Units Sold, Year ended 31st March, 1942
Boyle	—	John Stewart	413	New Housing Scheme Charges: 40 watts, 6d. per week; 65 „ 9d. „; 100 „ 1/- „			168,615 estd
				3d. to 7d. Fixed charge plus 1d.	1d. to 4d. ½d. water heating	2d. to 3d.	
Borris, Co. Carlow ...	530	Borris Electricity Co., Ltd.	56	6d. & 1/-	—	4d. & 6d.	9,755
Buncrana	2,295	The Buncrana Electric Supply Co. ...	353	6d. to 8d.	1½d. to 6d.	3½d. to 1½d.	321,193 estd
Bundoran	1,352	John Myles & Co.	570	6d.	1d. to 2d.	1½d. to 2d.	199,572
Castlebellingham ...	243	Smallwares, Ltd.	11	4d.	—	1¾d. + 20%	14,290
Cahirciveen	1,680	The Cahirciveen E. L. & Power Co., Ltd.	262	10d.	6d.	6d.	37,495
Campile	117	Mrs. Mary Kenny	4	1/6	—	—	368
Carlingford	488	The Carlingford Electricity Co., Ltd. ...	60	10d. to 3d.	10d. to 3d.	5d.	9,715
Carndonagh	660	James Kelly	161	10d.	4d.	4d.	17,736
Carrigallen	245	John McLoughlin	4	1/4	—	—	900
Carrigart	115	Miss M. Maguire	16	1/-	—	—	640
Castlepollard	460	The Irish Electrical Construction Co. ...	88	11d. & 1/-	5d. & 6d.	—	17,861
Clifden	1,019	Clifden E. L. & Power Station	135	10d.	3d.	—	13,000 approx.
Clogheen	479	John Browne	84	1/2	6d. Miscellaneous	—	11,670
Clonmany	123	Patrick Gallen	35	10d.	—	—	2,000
Collooney	310	W. A. G. Middleton	79	7½d.	1½d.	Nil	25,000 estd
Cloughjordan	416	Martin Gleeson	86	1/1	—	3d.	18,150
Dingle	1,800	The Dingle E. L. & Power Co.	192	8d. & 10d.	5d.	5d. & 4d.	31,924
Donegal	1,315	J. McGowan & Sons	215	10d.	3d.	3d.	46,777
Drumkeeran	232	The Drumkeeran Electricity Supply Co., Ltd.	44	1/-	4d.	—	5,206
Drumshambo	553	C. S. Laird, Ltd.	97	8d.	2d.	2d.	18,824
Dromahair	279	Paul Jeiter	32	9d.	3d. & 1½d.	—	12,600 estd
Dungloe	593	The Templecrone Co-op. Agrl. Society, Ltd.	105	8d.	—	—	9,600 estd
Dunmore Co. Galway ...	482	Dunmore Electric Light Co., Ltd. ...	97	1/-	5d. to 6d.	—	11,230
Emyvale	237	C. McCluskey	46	8d. & 4d.	—	—	5,736
Enniskerry	145	The Enniskerry E. S. Co-op. Society ...	49	1/-	4d.	4d.	5,460
Falcarragh	—	Leo McGinley	48	1/-	—	—	2,496
Foynes	497	Foynes Saw Mills, Ltd.	67	9d., 10d. & 1/-	—	6d.	24,770
Frenchpark	196	Frenchpark Electric Lighting Co., Ltd. ...	36	1/6	—	8d.	3,064
Glendalough	182	Messrs. Wynne	10		Included in rent.	—	5,000 estd
Glenties	360	Glenties Electricity Supply Co., Ltd. ...	75	1/-	3d.	—	9,000 estd
Gortahork	2,141	Michael McFadden	9	1/-	—	—	394
Kenmare	921	Kenmare Electric Supply Co.	181	6d. to 10d.	3d.	3d.	32,000

(1) Town	(2) Population	(3) Name of Undertaker	(4) No. of Consumers	(5) Normal Tariffs per Unit for			(6) Units Sold, Year ended 31st March, 1942
				Lighting	Heating and Cooking	Power	
						(miscellaneous)	
Killybegs	631	Rev. Bro. Superior, St. Columba's E. L. Station	99	1/– & 9d.	—	—	11,530
Kilmacthomas ...	357	Patrick Kiersey	36	10d.	—	3d.	5,610
Kinnegad	270	Thomas Dunne	5	11d.	—	—	1,500 estd
Letterfrack	—	The Superior, Industrial School	13	8d.	—	—	1,293
Malin, Co. Donegal ...	112	Donal McGilligan	21	10d.	—	—	1,440
Manorhamilton ...	976	Manorhamilton & District E. L. Co., Ltd. ...	190	8d. to 11d.	—	4d.	31,536
Milford } Co. Donegal ...	377	McMahon Bros.	42	1/–	—	—	4,200
Milford }		William Russell	32	1/–	—	—	2,000
Mountbellew	284	Mountbellew Co-op. Agrl. Dairy Society, Ltd.	46	1/–	—	—	5,274 estd
Moville	937	The Moville Electric Supply Co.	189	10d. & 9d.	—	4d. & 3d.	18,200
Pettigo	251	Shaw Bros.	59	10d.	—	—	5,400 estd
Portumna	894	The Portumna E. L. & Power Co., Ltd. ...	174	10d. & 1/–	—	7d.	22,042
Ramelton	924	Robert J. Campbell	91	1/–	4d.	7d.	14,057
Raphoe	754	Raphoe Electric Lighting Co., Ltd. ...	80	11d.	—	7d.	7,942
Rathfarnham	657	The Rathfarnham Mfg. Co., Ltd. ...	33	3d.	3d.	3d. & 2·7d.	26,201
Riverstown, Co. Sligo ...	225	Flanagan Bros.	7	1/2 & 2/–	—	—	368
St. Ann's Hill, Blarney	—	St. Ann's Hill Hydropathic Co., Ltd. ...	10	6d. per (Supply to B	unit minimum ungalows in Hy	charge dro Grounds)	3,444
St. Johnston, Co. Donegal	270	Edward J. White	44	10d. & 1/–	6d.	8d.	7,200
Shillelagh	147	The Earl of Fitzwilliam	4	6d. and	450 units for	£11	1,520
Sixmilebridge	323	James O'Flynn & Sons, Ltd.	39	6½d.	—	1½d.	56,000
Tuamgraney	101	E. McLysaght, Raheen, Tuamgraney ...	4	1/–	—	—	1,000
Waterville	164	Electricity Supply Co., Ltd. Waterville, Co. Kerry	65	1/– 10s. per month	6d. and flat rate of	6d. 6d. per unit	7,471
Windgap	72	Windgap Co-op. Dairy Society, Ltd. ...	9	Fixed yearly rent including Wiring, etc.	—	—	1,500
Woodford	184	Mrs. John Roche	30	10d.	4d.	—	17,600 estd
Various Districts ...	—	Great Northern Railway Co. (Ireland) ...	79	1d. to 8d.	1d. & 1·125d.	1d. to 2¼d.	28,177

Total No. of undertakings 75; Total Population 43,675; Total No. of Consumers 7,609; Units sold 1,951,030 approximately.

UNITS GENERATED FROM APRIL 1ST, 1928,
TO 31ST MARCH, 1942.

APPENDIX XI.



FINANCIAL YEARS ENDING 31ST MARCH.

ACCOUNTS

No. 1. INSTALLATIONS TRADING ACCOUNT FOR

Dr.

					Year 1940/41
				£ s. d.	£
To Cost value of work for which credit had not been taken at 31st March, 1941				23,242 9 9	22,678
,, Cost of installation work carried out during the year ...				62,058 12 10	54,033
,, Gross profit, carried down				19,438 0 1	15,044
				£104,739 2 8	£91,755
	£	s.	d.		
To Salaries, wages and state insurance ...	8,698	9	2		
,, Travelling expenses	718	4	7		
,, Rents and rates	148	10	5		
,, Sundry expenses	594	7	2		
,, General overhead expenses and interest, as apportioned	4,859	0	0		
				15,018 11 4	13,894
,, Balance, carried to Net Revenue Account				4,419 8 9	1,150
				£19,438 0 1	£15,044

No. 2. MERCHANDISE TRADING ACCOUNT FOR

Dr.

					Year 1940/41
				£ s. d.	£
To Cost value of transactions for which credit had not been taken at 31st March, 1941				43,254 15 9	38,181
,, Cost of goods issued as sales				43,850 10 8	73,498
,, Sundry costs in connection with sales				5,412 11 5	9,154
,, Gross profit, carried down				14,635 11 6	17,115
				£107,153 9 4	£137,948
	£	s.	d.		
To Salaries, wages, commission and state insurance	4,334	15	0		
,, Travelling expenses	153	3	6		
,, Rents and rates	346	16	5		
,, Sundry expenses	428	3	1		
,, General overhead expenses and interest, as apportioned	3,874	13	6		
				9,137 11 6	10,776
,, Balance, carried to Net Revenue Account				5,918 11 10	7,051
				£15,056 3 4	£17,827

THE YEAR ENDED 31st MARCH, 1942.

Cr.

	£	s.	d.	Year 1940/41 £
By Credit taken for contracts completed and charged ...	81,673	18	6	68,513
,, Cost value of work for which credit has not yet been taken	23,065	4	2	23,242
	£104,739	2	8	91,755
By Gross Profit, brought down	19,438	0	1	15,044
	£19,438	0	1	£15,044

THE YEAR ENDED 31st MARCH, 1942.

Cr.

	£	s.	d.	Year 1940/41 £
By Credit taken for sales	80,554	15	4	94,693
,, Cost value of transactions for which credit has not yet been taken	26,598	14	0	43,255
	£107,153	9	4	£137,948
By Gross profit, brought down	14,635	11	6	17,115
,, Hireage receipts on hire-purchase appliances	420	11	10	712
	£15,056	3	4	£17,827

No. 3.
Dr.

ELECTRICITY REVENUE ACCOUNT FOR

	£ s. d.	£ s. d.	Year 1940/41 £
To GENERATION :			
Operating expenses	71,948 15 4		
Fuel	410,072 0 9		
Maintenance and repair	53,269 8 7		
Transfer to depreciation reserve ...	72,000 0 0		
Supervision and local administration	22,715 12 6		
		630,005 17 2	425,987
„ TRANSMISSION :			
Operating expenses	14,882 10 0		
Maintenance and repair	27,365 19 9		
Transfer to depreciation reserve ...	74,000 0 0		
Supervision and local administration	19,234 12 7		
		135,483 2 4	130,211
„ DISTRIBUTION :			
Operating expenses	159,628 14 9		
Maintenance and repair	81,108 0 4		
Transfer to depreciation reserve ...	131,000 0 0		
Supervision and local administration	183,452 10 3		
		555,189 5 4	545,692
„ GENERAL ADMINISTRATION :			
Board, Secretariat and Consultants ...	27,298 7 5		
Engineering	36,820 19 6		
Accounting	35,624 8 7		
Audit fee	1,000 0 0		
Sales promotion and publicity ...	27,156 14 4		
General expenses	43,774 16 1		
Transfer to depreciation reserve—general assets	8,000 0 0		
	179,675 5 11		
Less : apportionment charged to other accounts and to capital works ...	9,460 0 0		
		170,215 5 11	167,204
„ Provision for bad debts		7,000 0 0	5,800
„ Depreciation of stocks of material		2,525 17 3	1,646
„ Balance, carried to Profit and Loss Account ...		691,176 10 6	805,982
		£2,191,595 18 6	£2,082,522

THE YEAR ENDED 31st MARCH, 1942.

Cr.

	£ s. d.	£ s. d.	Year 1940/41 £
By Charges for electricity, etc. :			
General consumers ...	2,055,231 7 2		
Public lighting	... 75,815 18 2		
Meter and other rents ...	... 51,923 1 4		
		2,182,970 6 8	2,071,889
,, Miscellaneous revenue	... ...	8,625 11 10	10,633
		£2,191,595 18 6	£2,082,522

No. 4.
Dr.

ELECTRICITY PROFIT AND LOSS ACCOUNT

	£ s. d.	£ s. d.	Year 1940/41 £
To Interest payable to the Minister for Finance	655,294 17 2		
,, Interest on loans and loan-stocks of acquired undertakings	13,508 15 2		
,, Other interest	123,496 17 5		
	792,300 9 9		
Less: apportionment charged to other accounts and to capital works ...	48,488 0 0		
		743,812 9 9	722,337
,, Loan-stock management charges		170 2 4	181
,, Gross contributions to loan-stock sinking funds of acquired undertakings		14,743 11 0	14,492
,, Reserves, being the amount of capital repaid or provided for repayment in respect of advances from the Minister for Finance	67,632 12 6		
acquired undertakings	1,814 18 0		
		69,447 10 6	66,453
,, Premium at which loan-stock was redeemed		1,273 8 1	208
,, Balance, carried down		—	10,757
		£829,447 1 8	£814,428
To Balance, brought down		130,303 8 3	—
,, Annuity in respect of moiety of advance by the Minister for Finance under the provisions of the Cork Tramways (Employees' Compensation) Act, 1933		1,589 0 6	1,589
,, Balance, carried to Net Revenue Account		—	9,168
		£131,892 8 9	£10,757

No. 4A.
Dr.

ELECTRICITY NET REVENUE ACCOUNT

	£ s. d.	Year 1940/41 £
To Balance transferred from Profit and Loss Account ...	131,892 8 9	—
,, Contingencies Reserve	—	17,369
	£131,892 8 9	£17,369
To Amount allocated from Contingencies Reserve towards expenditure on the investigation and the design of further development	£13,911 18 6	£21,938

FOR THE YEAR ENDED 31st MARCH, 1942.

Cr.

			Year 1940/41
	£ s. d.		£
By Balance transferred from Revenue Account	691,176 10 6		805,982
„ Loan-stock sinking funds' investment income	4,189 3 6		4,272
„ Discount at which loan-stock was redeemed	29 2 0		48
„ Interest receivable	3,748 17 5		4,126
„ Balance, carried down	130,303 8 3		—
	£829,447 1 8		£814,428
By Balance, brought down	—		10,757
„ Balance, carried to Net Revenue Account	131,892 8 9		—
	£131,892 8 9		£10,757

FOR THE YEAR ENDED 31st MARCH, 1942.

Cr.

			Year 1940/41
		£ s. d.	£
By Balance transferred from Profit and Loss Account		—	9,168
	£ s. d.		
„ Installations trading profit	4,419 8 9		
„ Merchandise trading profit	5,918 11 10		
		10,338 0 7	8,201
„ Contingencies Reserve		121,554 8 2	—
		£131,892 8 9	£17,369
By Contingencies Reserve		£13,911 18 6	£21,938

No. 5. ELECTRICITY CAPITAL ACCOUNT FOR

Dr.

	Total to 31st March, 1941 less— amounts written off	Expenditure during year to 31st March, 1942 less— amounts written off	Total to 31st March, 1942 less— amounts written off
	£ s. d.	£ s. d.	£ s. d.
To GENERATION : physical assets ...	6,242,465 2 8	67,040 5 0	6,309,505 7 8
„ TRANSMISSION : physical assets ...	3,357,936 0 3	107,897 8 0	3,465,833 8 3
„ DISTRIBUTION : (*a*) physical assets ...	3,862,055 19 5	180,159 10 10	4,042,215 10 3
(*b*) other capital expenditure	562,797 17 3	8,759 4 3	571,557 1 6
„ GENERAL : (*a*) physical assets ...	314,413 15 3	7,257 14 2	321,671 9 5
(*b*) other capital expenditure	332,042 11 11	(—) 2,255 7 6	329,787 4 5
	£14,671,711 6 9	£368,858 14 9	15,040,570 1 6
„ NON-CLASSIFIED EXPENDITURE : New works in progress			1,251,719 19 1
		TOTAL ...	16,292,290 0 7
			£16,292,290 0 7

THE YEAR ENDED 31st MARCH, 1942.

Cr.

	Total Receipts to 31st March, 1941 less— redemptions	Receipts during year to 31st March, 1942 less— redemptions	Total Receipts to 31st March, 1942 less— redemptions
	£ s. d.	£ s. d.	£ s. d.
By Local Authority Undertakings :			
Loans and loan-stocks	162,106 5 6	(—) 15,818 12 5	146,287 13 1
Liability under section 39 (7) of the Electricity (Supply) Act, 1927 :	1,403 1 3	(—) 570 5 3	832 16 0
,, Minister for Finance :			
Advances under the Electricity (Supply) Acts, the Liffey Reservoir Act and in respect of advances to the Shannon Power Development Fund as determined under section 15 of the Electricity (Supply) Act, 1927 ...	13,085,175 18 0	152,367 7 6	13,237,543 5 6
Total ...	£13,248,685 4 9	£135,978 9 10	13,384,663 14 7
By Balance			2,907,626 6 0
			£16,292,290 0 7

No. 6
Dr.

ELECTRICITY BALANCE SHEET

LIABILITIES.			£ s. d.	31/3/41 £
To Receipts, as per Capital Account			13,384,663 14 7	13,248,685
„ Sundry Creditors			405,344 1 10	434,311
„ Shannon Fisheries			1,897 15 4	—
„ Working Capital Loan of an acquired undertaking...			4,800 0 0	7,200
„ Amount reserved in respect of sinking funds for loan-stocks of acquired undertakings			37,716 10 1	37,522
„ Amounts reserved in respect of capital loans repaid, capital receipts non-repayable and sale of assets, together with additional amounts reserved for depreciation and retirement of assets, less assets retired			3,588,768 12 4	3,083,370
„ Capital Assets Adjustment Reserve representing surplus arising from re-valuation ...			270,175 4 4	270,065
„ Reserves :	£ s. d.			
Amount provided by acquired undertakings	77,897 14 4			
Other reserves and provisions	67,618 1 5			
			145,515 15 9	278,938
			£17,838,881 14 3	£17,360,091

AS AT 31st MARCH, 1942.

Cr.

ASSETS.			31/3/41
	£ s. d.	£	£
By CAPITAL ASSETS, as per CAPITAL ACCOUNT		16,292,290 0 7	15,749,845
„ STOCKS ON HAND OR IN TRANSIT		758,510 13 1	728,635
„ COST VALUE OF INSTALLATIONS WORK AND SALES FOR WHICH CREDIT HAS NOT BEEN TAKEN		65,191 19 11	82,366
„ SUNDRY DEBTORS, after providing for bad and doubtful debts		454,515 12 8	467,242
„ SHANNON FISHERIES, temporary advances		—	25,335
„ CASH IN HAND AND WITH BANKS		230,656 17 11	269,146
„ SINKING FUNDS (held by local authorities) for loan-stocks:	£ s. d.		
Investments (at cost) ...	31,986 19 1		
Cash not invested ...	5,729 11 0		
		37,716 10 1	37,522
		£17,838,881 14 3	£17,360,091

No. 7.
Dr.

SHANNON FISHERIES TRADING ACCOUNT

	£ s. d.	Year 1940/41 £
To Operation, maintenance and repair	8,788 10 2	7,047
,, Cost of fish purchased	127 16 9	—
,, Fishery rates	340 5 6	273
,, General management and overhead expenses	1,458 9 9	1,005
,, Balance, carried to Profit and Loss Account ...	9,519 12 1	—
	£20,234 14 3	£8,325

No. 8.
Dr.

SHANNON FISHERIES PROFIT AND LOSS ACCOUNT

	£ s. d.	£ s. d.	Year 1940/41 £
To Balance brought from Trading Account		—	3,149
,, Interest:	£ s. d.		
Payable to the Minister for Finance	7,865 15 1		
Apportioned in respect of temporary advances from Electricity Funds	750 0 0		
	£8,615 15 1		
Less : apportionment charged to capital works	1,600 0 0		
		7,015 15 1	7,603
,, Balance, carried down		2,503 17 0	—
		£9,519 12 1	£10,752
To Balance, brought down		—	10,752
,, Balance brought forward from last year's account ...		37,937 18 4	27,186
		£37,937 18 4	£37,938
To Balance, brought down		£35,434 1 4	

FOR THE YEAR ENDED 31st MARCH, 1942.

Cr.

	£ s. d.	Year 1940/41 £
By Sales of fish, letting of fishing rights and miscellaneous receipts	20,234 14 3	5,176
,, Balance, carried to Profit and Loss Account	—	3,149
	£20,234 14 3	£8,325

FOR THE YEAR ENDED 31st MARCH, 1942.

Cr.

	£ s. d.	Year 1940/41 £
By Balance, brought from Trading Account	9,519 12 1	—
By Balance, carried down	—	10,752
	£9,519 12 1	£10,752
By Balance, brought down	2,503 17 0	—
By Balance, carried down	35,434 1 4	37,938
	£37,937 18 4	£37,938

No. 9.
Dr.

SHANNON FISHERIES CAPITAL ACCOUNT

	Total to 31st March, 1941	Expenditure during year to 31st March, 1942	Total to 31st March, 1942
	£ s. d.	£ s. d.	£ s. d.
To Fishery rights and fisheries ...	90,496 18 3	667 5 3	91,164 3 6
„ Works to preserve fisheries ...	4,817 3 11	26,569 1 4	31,386 5 3
„ Other capital expenditure ...	94 4 5	11,561 10 8	11,655 15 1
	£95,408 6 7	£38,797 17 3	134,206 3 10
„ Non-classified expenditure : New works in progress ...			6,603 10 11
			140,809 14 9
„ Balance			39,190 5 3
			£180,000 0 0

No. 10.
Dr.

SHANNON FISHERIES BALANCE SHEET

LIABILITIES		31/3/41
	£ s. d.	£
To Receipts, as per Capital Acccount	180,000 0 0	150,000
„ Sundry creditors	245 13 5	—
„ Electricity Funds, temporary advances	—	25,335
	£180,245 13 5	£175,335

FOR THE YEAR ENDED 31st MARCH, 1942.

Cr.

	Total Receipts to 31st March, 1941	Receipts during year to 31st March, 1942	Total Receipts to 31st March, 1942
	£ s. d.	£ s. d.	£ s. d.
By Minister for Finance : Advances under the Shannon Fisheries Act, 1935	150,000 0 0	30,000 0 0	180,000 0 0
			£180,000 0 0

AS AT 31st MARCH, 1942.

Cr.

ASSETS.				31/3/41
			£ s. d.	£
By Capital assets, as per Capital Account			140,809 14 9	136,497
„ Stock of material			908 13 9	834
„ Sundry debtors			1,127 17 10	—
„ Cash : in hand and with Bank ...	£ s. d. 67 10 5			
in Electricity Funds ...	1,897 15 4			
			1,965 5 9	66
„ Deficiency, as per Profit and Loss Account			35,434 1 4	37,938
			£180,245 13 5	£175,335

				Total Receipts to 31st March, 1942
				£ s. d.
UNDER ELECTRICITY ACTS.				
Local Authority Undertakings :				
Loans and loan-stocks				740,955 7 5
Liability under section 39 (7) of the Electricity (Supply) Act, 1927				15,065 16 10
Minister for Finance :				
Advances—				
under the Electricity (Supply) Act, 1927—				
	£	s.	d.	
section 12 (2)	156,000	0	0	
section 12 (3)	1,903,688	6	1	
under the Electricity (Supply) (Amendment) Act, 1931, as extended by the Electricity (Supply) (Amendment) Acts, 1932, 1934 and 1941 and by the Liffey Reservoir Act, 1936 ...	5,354,881	12	3	
to the Shannon Power Development Fund applicable, as determined under section 15 of the Electricity (Supply) Act, 1927, to the Shannon Works handed over	6,010,080	15	5	13,424,650 13 9
				£14,180,671 18 0
UNDER SHANNON FISHERIES ACTS.				
Minister for Finance :				
Advances—				
under the Shannon Fisheries Act, 1935				180,000 0 0
				£14,360,671 18 0

REDEMPTION THEREOF TO THE 31st MARCH, 1942.

Redeemed			Balance of Capital Receipts Outstanding at 31st March, 1942
Total to 31st March, 1941	During year to 31st March, 1942	Total to 31st March, 1942	
£ s. d.	£ s. d.	£ s. d.	£ s. d.
578,849 1 11	15,818 12 5	594,667 14 4	146,287 13 1
13,662 15 7	570 5 3	14,233 0 10	832 16 0
119,474 15 9	67,632 12 6	187,107 8 3	13,237,543 5 6
£711,986 13 3	£84,021 10 2	£796,008 3 5	£13,384,663 14 7
—	—	—	180,000 0 0
£711,986 13 3	£84,021 10 2	£796,008 3 5	£13,564,663 14 7

No. 12. **GENERAL BALANCE SHEET**

Dr.

LIABILITIES.	£ s. d.	£ s. d.	31/3/1941 £
To Receipts :			
per Electricity Capital Account	13,384,663 14 7		
per Shannon Fisheries Capital Account	180,000 0 0		
		13,564,663 14 7	13,398,685
„ Sundry Creditors		405,589 15 3	434,311
„ Working Capital Loan of an acquired undertaking		4,800 0 0	7,200
„ Amount reserved in respect of sinking funds for loan-stocks of acquired undertakings		37,716 10 1	37,522
„ Amounts reserved in respect of capital loans repaid, capital receipts non-repayable and sale of assets, together with additional amounts reserved for depreciation and retirement of assets, less assets retired		3,588,768 12 4	3,083,370
„ Capital Assets Adjustment Reserve representing surplus arising from re-valuation ...		270,175 4 4	270,065
„ Reserves : Amount provided by acquired undertakings...	£ s. d. 77,897 14 4		
Other reserves and provisions	67,618 1 5		
		145,515 15 9	278,938
		£18,017,229 12 4	£17,510,091

R. F. BROWNE, *Chairman.*

PATRICK J. DEMPSEY, *Secretary.*

AS AT 31st MARCH, 1942.

Cr.

ASSETS.	£ s. d.	£ s. d.	31/3/1941 £
By Capital Assets:			
per Electricity Capital Account	16,292,290 0 7		
per Shannon Fisheries Capital Account	140,809 14 9		
		16,433,099 15 4	15,886,342
„ Stocks on Hand or in Transit		759,419 6 10	729,470
„ Cost Value of Installations Work and Sales for which Credit has not been taken ...		65,191 19 11	82,366
„ Sundry Debtors, after providing for bad and doubtful debts		455,643 10 6	467,241
„ Cash in Hand and with Banks		230,724 8 4	269,212
„ Sinking Funds (held by local authorities) for loan-stocks	£ s. d.		
Investments (at cost) ...	31,986 19 1		
Cash not invested ...	5,729 11 0		
		37,716 10 1	37,522
„ Deficiency, as per Shannon Fisheries Profit and Loss Account		35,434 1 4	37,938
		£18,017,229 12 4	£17,510,091

F. WECKLER, *Chief Accountant.*

AUDITORS' REPORT.

As Auditors appointed by the Minister for Industry and Commerce, with the consent of the Minister for Finance, we have examined the foregoing Accounts and Balance Sheet. We certify, subject to the undermentioned qualifications, that the Balance Sheet as at the 31st March, 1942, exhibits a true and correct view of the state of the Board's affairs according to the best of our information and the explanations given to us, and as shown by the books of the Board.

Depreciation has been charged in the Revenue Account in respect of the year ended 31st March, 1942, on the Capital Assets referred to as physical assets in the Capital Account, including those acquired from Local Authorities, on the basis of a re-classification and re-valuation made by the Board's Officials and at rates approved by the Board governed by the life of the Assets as estimated by the Board's Officials. Depreciation of the physical assets acquired from Local Authorities has been treated, up to the 31st March, 1937, as having been provided for in the amounts charged in respect of the replacement of loans and loan-stocks of the undertakings acquired.

Overhead expenses are charged in the foregoing accounts in accordance with the estimated allocations made by the Board's Officials and approved by the Board :

(*a*) The Revenue Account has been relieved of a proportion of supervision and administration expenses which has been charged to the Installations Trading Account, the Merchandise Trading Account, the Shannon Fisheries Trading Account, and to capital expenditure on new works.

(*b*) The Profit and Loss Account has been relieved of a proportion of the interest chargeable which has been transferred to the Installations Trading Account, the Merchandise Trading Account, the Shannon Fisheries Profit and Loss Account, and to capital expenditure on new works.

(*c*) Credit has been given to the Merchandise Trading Account for a sum representing a proportion of the expenses regarded as relating to the sales of electricity, and this amount has been charged to Revenue Account.

(Signed) KENNEDY, CROWLEY & CO.,
Auditors.

4 AND 5 WESTMORELAND STREET,
DUBLIN, 1st *July*, 1942.

Alex. Thom & Co., Ltd