

1940.  
VICTORIA.

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STATE ELECTRICITY COMMISSION OF  
VICTORIA.

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TWENTY-FIRST ANNUAL REPORT

COVERING THE

FINANCIAL YEAR ENDED 30<sup>TH</sup> JUNE, 1940,

TOGETHER WITH

APPENDICES.

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PRESENTED TO PARLIAMENT PURSUANT TO SECTION 35 (b) OF STATE ELECTRICITY COMMISSION ACT No. 3776.

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**STATE ELECTRICITY COMMISSION OF VICTORIA.**  
**FEATURES OF YEAR'S OPERATIONS.**

|   |               | 1939-40.   | 1938-39.   | Increase or<br>Decrease. | Percentage. |
|---|---------------|------------|------------|--------------------------|-------------|
| <b>FINANCIAL.</b>   |               |            |            |                          |             |
| <b>REVENUE—</b>   |               |            |            |                          |             |
| Electricity Supply .. .. .  | £             | 3,894,893  | 3,685,107  | + 209,786                | + 5·7       |
| Briquetting (after Stock Adjustment and less Sales<br>to Works) .. .. . | £             | 400,125    | 377,022    | + 23,103                 | + 6·1       |
| Tramways .. .. .  | £             | 78,211     | 78,664     | — 453                    | — 0·6       |
| Miscellaneous .. .. .   | £             | 3,700      | 1,099      | + 2,601                  | + 236·7     |
|   | £             | 4,376,929  | 4,141,892  | + 235,037                | + 5·7       |
| <b>EXPENDITURE</b> (including Writings off, &c.) ..                     | £             | 4,250,416  | 4,020,992  | + 229,424                | + 5·7       |
| <b>NET SURPLUS</b> .. .. .  | £             | 126,513    | 120,900    | + 5,613                  | + 4·6       |
| <b>ACCUMULATED LOSS—</b> At end of year .. ..                           | £             | 381,640    | 508,153    | — 126,513                | — 24·9      |
| <b>CAPITAL EXPENDITURE—</b> At end of year .. ..                        | £             | 25,369,679 | 24,268,880 | + 1,100,799              | + 4·5       |
| <b>RESERVES—</b> At end of year .. .. .                                 | £             | 7,300,198  | 6,449,707  | + 850,491                | + 13·2      |
| <b>ELECTRICITY PRODUCTION AND SALES.</b>                                |               |            |            |                          |             |
| <b>CAPACITY (EFFECTIVE) OF GENERATING STATIONS</b> ..                   | kW.           | 229,000    | 211,000    | + 18,000                 | + 8·5       |
| <b>MAXIMUM COINCIDENT DEMAND ON GENERATING<br/>STATIONS</b> .. .. .     | kW.           | 218,600    | 198,000    | + 20,600                 | + 10·4      |
| <b>ELECTRICITY GENERATED</b> .. .. .                                    | kWh.—millions | 1,024·3    | 897·9      | + 126·4                  | + 14·0      |
| <b>ELECTRICITY SALES</b> .. .. .  | kWh.—millions | 826·6      | 730·4      | + 96·2                   | + 13·2      |
| <b>NUMBER OF CONSUMERS</b> .. .. .                                      |               | 271,749    | 260,733    | + 11,016                 | + 4·2       |
| <b>AVERAGE SALES PER CONSUMER—</b>                                      |               |            |            |                          |             |
| Overall (excluding Bulk Supplies) .. ..                                 | kWh.          | 2,015      | 1,838      | + 177                    | + 9·6       |
| Domestic .. .. .  | kWh.          | 626        | 566        | + 60                     | + 10·6      |
| <b>AVERAGE PRICE PER kWh. SOLD—</b>                                     |               |            |            |                          |             |
| Excluding Bulk Supplies .. .. .   | d.            | 1·413      | 1·536      | — 0·123                  | — 8·0       |
| Bulk Supplies .. .. .   | d.            | 0·604      | 0·633      | — 0·029                  | — 4·6       |
| <b>NUMBER OF FARMS SERVED</b> .. .. .                                   |               | 5,147      | 4,367      | + 780                    | + 17·9      |
| <b>MOTORS CONNECTED—</b>  |               |            |            |                          |             |
| Number .. .. .  |               | 41,530     | 36,282     | + 5,248                  | + 14·5      |
| Horse-power .. .. .   |               | 275,458    | 245,697    | + 29,761                 | + 12·1      |
| <b>BRIQUETTES—</b>  |               |            |            |                          |             |
| Produced .. .. .  | tons          | 428,389    | 399,924    | + 28,465                 | + 7·1       |
| Sold (includes 16,670 tons from stock in 1938-39) ..                    | tons          | 425,850    | 416,091    | + 9,759                  | + 2·3       |
| <b>TRAMWAY PASSENGERS</b> .. .. .                                       |               | 8,644,936  | 8,517,331  | + 127,605                | + 1·5       |

# TWENTY-FIRST ANNUAL REPORT.

*The Honorable F. E. Old, M.L.A.,  
Minister in Charge of Electrical Undertakings,  
Melbourne.*

SIR,

In conformity with the provision of Section 35 (b) of the State Electricity Commission Act No. 3776, we have the honour to present the Twenty-first Annual Report of the Commission, covering the financial year ended 30th June, 1940, with Balance-sheet and Profit and Loss Account for the period.

## FINANCIAL. ANNUAL ACCOUNTS.

The net surplus for the year was £126,513, compared with £120,900 for 1938-39. This amount remains after providing for the usual annual charges, including depreciation, sinking fund, provident fund, loan flotation expenses, administration of the Electric Light and Power Act, expenditure on war emergency and precautionary measures, &c., and appropriations of £50,000 to Contingency Reserve and £60,000 to a Rate Stabilization Reserve. The surplus was applied in the reduction of accumulated losses. These losses at 30th June, 1940, were thus further reduced to £381,640.

Electricity supply revenue totalled £3,894,893, being an increase for the year of £209,786. Expenditure on account of electricity supply, exclusive of appropriations and special expenditure, amounted to £3,318,975, an increase of £118,462.

Revenue from briquette sales, after allowing for stocks on hand, amounted to £400,125, an increase of £23,103, and expenditure totalled £399,874, an increase of £15,615.

Losses on tramways were :—Ballarat £20,671, Bendigo £18,786, Geelong £24,778, making a total of £64,235, compared with £62,926 for the previous year. Tramways revenue decreased by £453.

The General Profit and Loss Account, Balance-sheet and Schedules of Fixed Capital, of Loans raised by the Commission and of Debentures guaranteed by the Commission are contained in Appendices Nos. 1 to 4.

## LOAN LIABILITY.

The total indebtedness of the Commission at 30th June, 1940, amounted to £20,524,010, including the liability to the State of Victoria (£17,095,951), Unemployment Relief Fund (£81,225), State Electricity Commission of Victoria Loans (£3,295,600), and Municipal Debentures (£51,235). In comparison with the previous year, Loan Liability has increased by £1,101,083, made up as follows :—

|  | £       | £         |
|--|---------|-----------|
| (1) State Electricity Commission of Victoria Loan No. 5—<br>£900,000—term 10 years; rate £4 5s. per cent. per annum<br>(amount subscribed in 1939-40) .. .. .  | 669,585 |           |
| (2) State Electricity Commission of Victoria Loan No. 6—<br>Commonwealth Bank of Australia—term 10 years; rate<br>£4 5s. per cent. per annum .. .. .   | 200,000 |           |
| (3) State Electricity Commission of Victoria Loan No. 7—<br>£150,000—State Superannuation Board—term 15 years;<br>rate £4 5s. per cent. per annum (balance of this loan<br>was subscribed in July, 1940) .. .. . | 132,700 |           |
| (4) State Electricity Commission of Victoria Loan No. 8—<br>State Savings Bank of Victoria—term 10 years; rate £3<br>16s. 3d. per cent. per annum .. .. .  | 250,000 |           |
|  |         | 1,252,285 |

*Less—*

|   |        |         |           |
|---|--------|---------|-----------|
| (a) Reduction in indebtedness to State through National Debt Sinking Fund .. .. .         | £      | 120,117 | £         |
| (b) Redemption of State Electricity Commission Loans ..                                   | 12,820 |         |           |
| (c) Repayment of third instalment of £100,000 borrowed for tramway reconstruction .. .. . | 6,505  |         |           |
| (d) Redemption of municipal debentures guaranteed by the Commission .. .. .               | 6,832  |         |           |
| (e) Repayment of discount and flotation expenses .. .. .                                  | 4,928  |         |           |
|   |        | <hr/>   | 151,202   |
|   |        |         | <hr/>     |
|   |        |         | 1,101,083 |

It was necessary pending the flotation of Loan No. 5 to arrange an overdraft under the Commission's Borrowing Act. At 30th June, 1939, the amount owing to the National Bank of Australasia Ltd. was £445,441. This was repaid during the year; thus, the total increase in capital liability was £655,642.

## RESERVES.

The Depreciation and Sinking Fund Reserves at 30th June, 1940, totalled £6,513,674, an increase of £657,161 for the year. Of the total, £1,104,609 was to the credit of the Commission in the National Debt Sinking Fund, £5,315,191 to the credit of the Depreciation Fund (which is invested in the business of the Commission), £75,100 to the credit of the State Electricity Commission Sinking Fund, and £18,774 to the credit of the Commission in the National Recovery Loan Fund Reserve.

As a further provision for unforeseen happenings of a major nature, an appropriation of £50,000 was made to the Contingency Reserve. This reserve is invested outside the business in trustee securities.

There has been an abnormal and non-permanent increase in revenue from commerce and industry, attributable to munition and national defence work, and, with a return to normal conditions, there may be a marked decrease in revenue from this source. Accordingly, an amount of £60,000 has been transferred to a Rate Stabilization Reserve.

The Reserve for Bad Debts increased by £2,144, being the excess of the provision of one-eighth of 1 per cent. of revenue over the actual amount of Bad Debts for the year.

## CAPITAL EXPENDITURE.

After deductions for retirements and the writing out of non-productive expenditure, the total expenditure on Capital Works increased by £1,100,799. To meet this expenditure, the capital liability has been increased by £655,642, the balance being provided mainly by the use of the Commission's Depreciation Funds.

The principal increases were in the following Accounts:—

|   |         |
|---|---------|
|   | £       |
| <i>Coal Supply Works</i> .. .. .                | 16,047  |
| <i>Generating Stations—</i>                     |         |
| Yallourn .. .. .                                | 54,399  |
| Newport .. .. .                                 | 166,533 |
| Kiewa .. .. .                                   | 190,654 |
| <i>Transmission Lines—</i>                      |         |
| Wangaratta to Mt. Beauty (Kiewa Scheme) .. .. . | 23,963  |
| Metropolitan Area .. .. .                       | 13,058  |
| Provincial and Country Branches .. .. .         | 120,994 |
| <i>Terminal Stations—</i>                       |         |
| Richmond .. .. .                                | 29,944  |
| <i>Transmission Sub-stations—</i>               |         |
| Metropolitan Area .. .. .                       | 54,175  |
| <i>Distributing Systems—</i>                    |         |
| Metropolitan Branch .. .. .                     | 169,952 |
| Provincial and Country Branches .. .. .         | 174,573 |
| <i>Township—</i>                                |         |
| Yallourn .. .. .                                | 65,255  |

### RESERVE FUNDS.

*Sinking Fund* (£2,180).—This is an amount invested by municipalities towards redemption of debentures guaranteed by the Commission and available to it upon redemption.

*Contingency Fund* (£289,595).—This consists of the investment of the Contingency Reserve to date, plus interest accrued.

### EXPENDITURE TREATED AS IN SUSPENSE.

The two major items under this heading are:—

*Overburden Removal and Disposal*—£270,373.—This account was reduced by £36,200 during the year, representing the difference between the cost of removing overburden for the period and the amount charged from this account to Coal Winning.

*Loan Flotation Expenses*—£211,505.—An amount of £18,840 was written off this account during the year in accordance with usual practice.

### ACTION AT LAW—MELBOURNE ELECTRIC SUPPLY CO. LTD. v. THE KING.

In the Seventeenth, Eighteenth, and Nineteenth Annual Reports, reference was made under the heading of "Borrowing Powers" to a suit instituted against the Government and the Commission by the Melbourne Electric Supply Co. Ltd., claiming payment of certain debentures in the currency of the country in which the debentures were held. The action involved a claim for payment of an amount of £160,000.

Following the decision of the liquidators of the Company to withdraw the claim against the Government and the Commission, an Order of the Court that the suit be discontinued was made on 18th March, 1940.

### PROVISION FOR FUTURE GENERATING PLANT.

During the year, the increase of system demand has conformed very closely to the anticipations on which the plans for the Kiewa-Newport generating extensions were based, but there has been an appreciable increase in load factor on the system.

Although it is difficult to forecast load development under present conditions, everything possible is being done to ensure that the additional generating plant, intended for operation by the winter period of 1942, shall be available. This, however, will depend on delivery of machinery from overseas, and, in the present international circumstances, the possibilities of delay are obvious. The state of the manufacturing programme with respect to generating machinery ordered overseas now appears to justify an expectation that there will be a suitable increase in plant capacity available in 1942. If the delivery of this plant is not realized and the present rate of increase is maintained, it will be necessary to employ, to the full, all reserves of generating plant to meet the demand in 1942.

### WAR PRECAUTIONARY MEASURES.

Several months before the outbreak of war, the Commission prepared plans and took such action as was then possible to safeguard the continuity of electricity supply, and these plans, covering the whole of its operations, have been consistently developed to meet the conditions which have since arisen.

In this planning, close attention has been given to the practice and experience of English authorities, and active steps have been taken by the Commission in the following directions:—

1. Accumulation of additional reserve stocks of imported items of essential stores and spare equipment.
2. Anti-sabotage, including the closure of all works to visitors, provision of guards at important plant locations, and the declaration of Yallourn and Newport works areas as prohibited places.
3. Training of Commission personnel in special air-raid services, including fire-fighting, first-aid, and decontamination.
4. Preparation of plans for the protection of personnel and of plant in the event of air raids.

5. Measures for the restoration of supply in the event of damage by enemy attack, including priority to firms engaged on essential war works.
6. Planning, in accordance with the National Security (Lighting Restriction) Regulations, for the provision of apparatus essential for screened street lighting and the appropriate switching control, this task extending as necessary to the areas served by the several municipal distributing authorities.
7. Experimentation in conjunction with other public authorities in such substitute fuels for motor vehicles as compressed town gas and producer gas, substantial expenditure on plant and apparatus having been incurred by the Commission in this field as a contribution to the national cause.

The total expenditure incurred by the Commission on these measures amounted, at 30th June, 1940, to £239,067, including a recurring expenditure of £63,700 for special patrols and an amount of £126,746 for reserve stores and spare equipment.

The Chairman of the Commission, Mr. G. G. Jobbins, is a member of the State Emergency Council for Civil Defence established by Government and presided over by the Hon. Sir John Harris, M.L.C.

### TARIFF REDUCTIONS.

During portion of the previous year comprehensive tariff reductions, equivalent to an annual saving to consumers of a quarter of a million pounds were in operation. For the first time, this new schedule of tariffs has operated for a whole year and affected revenue to the full extent of the annual reduction.

Since the close of the year a special All-Purposes tariff for industry has been introduced, having regard to the policy of establishing secondary industries in the country as part of war planning and post-war development. This special tariff applies to large industrial consumers wherever located within the boundaries of the State electricity system, and it is anticipated will be of marked advantage to those industrialists who contemplate large new or branch establishments outside the metropolitan area. The schedule of rates is as follows:—

#### *Special Industrial All-Purposes Tariff—*

|  |       |                  |
|--|-------|------------------|
| Block Tariff—rates per kWh. (based on monthly consumption) | First | 20 at 4d.        |
|  | Next  | 480 at 3d.       |
|  | „     | 4,500 at 1·9d.   |
|  | „     | 20,000 at 0·9d.  |
|  | „     | 100,000 at 0·8d. |
|  |       | Balance at 0·7d. |

Prescribed hours—rate per kWh. 11 p.m.—7 a.m.—0·3d.

Rental per two-rate meter per month—5s.

The tariff is subject to a minimum charge to cover consumption up to the first 1,000 kWh., irrespective of the hours of consumption.

*Country Centres.*—Consumers in the towns of Cobden and Noble Park were transferred to a lower scale of schedule tariff as a result of increased electrical development.

The table given below shows that the average selling price in the areas served by the Commission is now 46 per cent. lower than it was in 1924–25, the earliest year for which comparable figures are available. Since that year consumption has increased 335 per cent., revenue only 134 per cent. The 46 per cent. reduction represents a saving to consumers of £2,700,000 for 1939–40 if the rates of 1924–25 be used as the basis of comparison. To this amount, reductions in tariffs have directly contributed £600,000. The balance is the automatic result of price reductions, which, as consumption increases, follow under the forms of tariffs used by the Commission. The figures for 1924–25 and 1939–40 are compared as follows:—

| Year.         | Total Retail Sales in kWh.  | Revenue.                  | Average Price per kWh. Sold. |
|---------------|-----------------------------|---------------------------|------------------------------|
| 1924–25 .. .. | 124,536,000                 | £ 1,358,000               | 2·62d.                       |
| 1939–40 .. .. | 541,592,000                 | 3,177,000                 | 1·41d.                       |
|               | Increase 417,056,000 = 335% | Increase 1,819,000 = 134% | Decrease 1·21d. = 46%        |



In the domestic class, the reduction in average price to the consumer per kilowatt-hour is 60 per cent. In this case, the comparison is made with the year 1925-26, that being the first year of classification of consumer groups.

| Year.         | Total Retail Sales in kWh.  | Revenue.                | Average Price per kWh. Sold. |
|---------------|-----------------------------|-------------------------|------------------------------|
| 1925-26 .. .. | 26,583,000                  | £ 600,000               | 5·42d.                       |
| 1939-40 .. .. | 141,172,000                 | 1,273,000               | 2·16d.                       |
|               | Increase 114,589,000 = 431% | Increase 673,000 = 112% | Decrease 3·26d. = 60%        |

Details of the standard tariffs available to consumers at 30th June, 1940, are shown in Appendix No. 7.

### COUNTRY ELECTRICAL DEVELOPMENT.

The number of consumers in country areas increased during the year by 9·4 per cent. to 60,207. The number of farms supplied increased by 18 per cent. to 5,147.

Appendix 9 shows the country undertakings acquired and their electrical development since acquisition. For the places listed, electricity sales have increased elevenfold, while the average price per kilowatt-hour sold has decreased from 8·29d. to 1·95d.

The principal rural extensions undertaken during the year were :—

*Provincial Branches—*

Ballan, Bungaree, Gordon, Kingston, and Wallace (Ballarat).

Bridgewater (Bendigo).

Marshall and Mt. Duneed (Geelong).

*Eastern Metropolitan Branch—*

The Basin, Glen Vale, Merricks North, Research, and Shoreham.

*Gippsland Branch—*

Dumbalk North, Grassy Spur, Kilmany South, Mirboo, Mountain View, Outtrim, Torwood, Toorloo Arm, and Woodglen.

*Midland Branch—*

Bowen Vale, Exford, Joyce's Creek, Lauriston, Melton, Melton South, and Tylden.

*North-Eastern Branch—*

Ballendella, Devenish, Goorambat, Harrietville, St. James, Tungamah, Toolamba West, and Yackandandah.

*South-Western Branch—*

Carramalluc, Eastern View, Hawkesdale, Kirkstall, MacArthur, Streatham, Warrong, and Willatook.

At the close of the year transmission lines to serve Avoca, Daylesford and Hepburn Springs were being constructed.

The Commission's planned extension of its transmission lines in country areas is being affected by shortage of essential materials, principally copper, the amount available to the Commission being sufficient only to meet the necessary maintenance work, existing commitments and requirements for defence and industrial projects associated with the war effort. This shortage makes it unavoidable that the programme for country electrical development will be retarded.

### REVENUE GUARANTEES FOR COUNTRY EXTENSIONS OF SUPPLY.

The following modifications of guarantee conditions, which are designed to enable the Commission to make supply available to remote country consumers, have been made during the year :—

- (1) Certain charges previously included in the composition of the guarantees have been eliminated and, while reductions thus produced in respect of current guarantees will vary in individual cases, the overall effect will be substantial, and on the average guarantees for future extensions will be reduced by 20 per cent.

- (2) While the maximum guarantee period of five years will remain unaltered, guarantors will be released from their commitments if the revenue under standard tariffs exceeds the guarantee for two successive years. This provision is retrospective to the extent that if, during the past two years, a consumer's account for electricity used has exceeded the amount guaranteed, his guarantee commitment will be terminated forthwith.
- (3) Each guarantee group will be reviewed annually, and, if the group revenue exceeds the total amount of the guarantees, a pro rata rebate of the difference will be granted to those who have paid more than they would have paid under the standard tariffs. Account will also be taken of the effect on the group revenue of consumers connected to low tension mains within the guarantee area since the extension was made.

### NEW BENDIGO OFFICES.

The erection of the Commission's new offices and show-rooms at the corner of Williamson and Hargreaves streets, Bendigo, was commenced, and on 7th June the foundation stone was laid by the Premier, the Honorable A. A. Dunstan, M.L.A., in the presence of the Minister in Charge of Electrical Undertakings, Commissioners and representative citizens.

### COAL SUPPLY.

The continued extension of the Yallourn coal workings toward the western end of the open cut involves excavation of the spur of higher ground towards the briquette factory, where the depth of the overburden overlying the coal gradually increases up to a maximum of 84 feet. For some years the volume of overburden to be removed and disposed of will be roughly double that previously required to be removed for an equal movement of the working faces.

The use of local resources in the design and manufacture of specialized machinery is being attempted by the Commission's coal supply engineers in two notable instances. The first of these is the production of a machine for depositing and spreading the overburden by a continuous process into the worked-out portion of the open cut. The second is the production of four electric locomotives similar to those already employed on the work; these previously were manufactured abroad.

The western half of the railway from the overburden face to No. 2 level was installed during the year. This involved the excavation of 86,000 cubic yards of overburden. About 60,000 cubic yards of spoil from the overburden dredger were, by means of this railway, transported and dumped into the open cut on the north face to provide a wide bench for the pivot point of the overburden spreader tracks.

*Overburden Removal.*—1,080,200 cubic yards of overburden were removed, compared with 1,166,900 cubic yards in the previous year, bringing the total removed to 30th June, 1940, to 14,636,200 cubic yards. The area of the open cut increased from 295 to 320 acres at grass level and from 270 to 290 acres at the surface of the coal.

*Coal Winning.*—Coal won during the year amounted to 3,944,515 tons, compared with 3,643,490 tons in the previous year. The total coal excavated from the cut since commencement of operations is 35,266,068 tons. Of the coal won for the year, 2,315,108 tons were delivered to the Yallourn generating station and 1,629,407 tons to the briquette factory. Daily outputs exceeded 15,000 tons on eighteen days, the highest output being 18,088 tons on 11th June, 1940.

*Boring.*—Twelve bores were sunk to the coal surface south of the overburden face, to ascertain the contours of the coal surface.

### POWER PRODUCTION AND TRANSMISSION.

The total effective capacity of all generating stations is 229,000 kW., and the maximum coincident demand for the year was 218,600 kW., the total output being 1,024.3 million kWh. compared with 897.9 million kWh. in the previous year. All generating stations operated satisfactorily.

## MAJOR EXTENSIONS.

*Newport "B."*—An additional 30,000 kW. turbo-generator set, and three additional boilers were brought into operation, completing a major installation of plant which commenced, during the previous year, with the placing in service of two boilers.

*Newport "C."*—This station, in its ultimate development, will contain three 30,000 kW. generating sets, the first of which, with the necessary boiler plant, has been ordered and delivery is expected in 1941. Design work for the building structure is complete.

## KIEWA HYDRO-ELECTRIC SCHEME.

At the beginning of the year, very little construction was in progress, work being principally confined to surveys and investigations.

Early in the year, a considerable amount of construction work was begun and is proceeding according to schedule. Work undertaken by the Country Roads Board on the Upper Kiewa Valley road has been rapidly advanced; earthwork is completed up to the High Plains, and provides the necessary access to the works.

Administrative headquarters were established near the junction of the Rocky Valley and Pretty Valley branches of the East Kiewa River, and necessary workshops, stores, and other buildings erected there and at the site of No. 3 generating station.

*Junction Dam.*—A contract has been let for the construction of this dam, field work being confined to the excavation for buttresses and cut-off wall.

A diversion tunnel, 320 feet long, was broken through in September, and concreting completed in February. Cofferdam, diversion channel and bridges were completed and the river diverted during March.

*No. 3 Development, Tunnel Work.*—Grading of working benches at No. 3 generating station site and the Junction portal proceeded, the former, together with temporary access bridge, being completed in January, and the latter in February. The erection of plant and buildings at both portals followed. The pipe line tunnel was commenced in March; the horizontal section (680 feet) was completed by the end of the year. The inclined tunnel at Junction portal was commenced in June.

*Plant.*—Generating plant consisting of two 12,000 kW. alternator sets and auxiliary equipment, which will form the installation of No. 3 generating station, has been ordered from England and delivery is hoped for early in 1942.

Tunnelling plant, including air compressors, ventilation equipment, mucking machines, electric locomotives, rolling stock, &c., for the work on No. 3 pipe line and the main No. 3 tunnel, was installed. A stone-crushing, screening, and washing plant was erected on a river gravel deposit at Tawonga, and a stone-crushing and sand-making plant at the Junction.

*General.*—Investigation of No. 4 development was continued; diamond drilling proceeded at the dam site, the sites of power station, tail race tunnel, &c. Girders for bridge over the Pretty Valley branch of the Kiewa River above the Junction were delivered. Preliminary investigations regarding an earth dam at Pretty Valley were continued, and stream flow and meteorological data collated for the scheme as a whole.

## MAIN TRANSMISSION AND TRANSFORMATION.

As part of the plans for the interconnexion of terminal stations by 66 kV. transmission lines, further progress was made by the conversion to 66 kV. of one of the circuits of the Richmond terminal station—Brunswick terminal station transmission line.

A deviation of a large section of the 66 kV. line to Geelong was made at the request of the Commonwealth Government.

The second 30,000 kVA. synchronous condenser at Richmond terminal station was brought into operation, a 20,000 kVA. substation was erected at Caulfield, and a 3,000 kVA. substation at Williamstown.

## ELECTRICITY SUPPLY.

### ANALYSIS OF DEVELOPMENT.

Electricity sold increased by 96,196,534 kWh., or 13.2 per cent. The metropolitan area, including bulk supplies, took approximately 73,700,000 kWh. of the increase, due mainly to greater use of electricity by existing consumers and to the many new demands by industrialists engaged on work connected with national defence.

The following statement shows kilowatt-hours sold during the last five years:—

| Year.   |    |    |    |    |    | kWh.        |
|---------|----|----|----|----|----|-------------|
| 1935-36 | .. | .. | .. | .. | .. | 578,103,971 |
| 1936-37 | .. | .. | .. | .. | .. | 626,814,760 |
| 1937-38 | .. | .. | .. | .. | .. | 679,808,810 |
| 1938-39 | .. | .. | .. | .. | .. | 730,426,637 |
| 1939-40 | .. | .. | .. | .. | .. | 826,623,171 |

*Domestic Class.*—The following table shows the growth in the average yearly consumption of electricity per domestic consumer for the past five years:—

| Year.   |    |    |    |    |    | Average consumption<br>per domestic consumer. |
|---------|----|----|----|----|----|---|
| 1935-36 | .. | .. | .. | .. | .. | 487 kWh.                                      |
| 1936-37 | .. | .. | .. | .. | .. | 520 „   |
| 1937-38 | .. | .. | .. | .. | .. | 540 „   |
| 1938-39 | .. | .. | .. | .. | .. | 566 „   |
| 1939-40 | .. | .. | .. | .. | .. | 626 „   |

*Commercial Class.*—The rate of upward trend in recent years of the use of electricity by commercial consumers was more than maintained. Development in lighting is again the predominant reason for the increase, and progress has continued in respect of power and heating and for cooking in cafés and restaurants.

*Industrial Class.*—The increase in electric motors connected was 29,761 horse-power, including installations in new premises, extensions to existing plants and conversions from other forms of power. This increase is considerably greater than usual, and represents a very high proportion of the new business available in the Commission's supply areas. It includes substantial additions due to the generally increased industrial activity as part of the war effort, and new and extended enterprises at country and provincial branches.

The application of electric heating in industrial processes has been steadily developed during the year.

*Mining.*—At the end of the year, sixty-nine consumers were taking supply for mining purposes. Their consumption, amounting to 17·7 million kWh., compared with 13·3 million kWh. last year. This marked development confirms the anticipation of increase in the last report.

*Rural.*—The rural service section has continued its investigations and developmental activities: farmers and others living in rural areas have shown increased interest in electricity as an aid to more efficient production. In the poultry industry, advances have been made with electrical brooding equipment. The use of electricity for water pumping, dairy sterilization, sheep shearing, orchard spraying, and the various phases of electro-horticulture continues to grow.

*Exhibitions, Demonstrations, and Educational Films.*—Public demonstrations of cooking and other domestic appliances were continued in all areas of supply; and in country areas were supplemented by special rural exhibits, at a number of agricultural shows. Special exhibits were prepared for the Australian Sheepbreeders' Association Show and the Dairy Factory Managers and Secretaries' Annual Conference.

The educational programme, embracing lectures, demonstrations and the presentation of the Commission's sound films in schools, was continued with encouraging results. Including evening presentations of the films arranged for various organizations, the total attendance for the year was 40,000 persons. It is estimated that up to the present over one-quarter of a million persons have viewed these films.

*Public Lighting.*—Following the preparatory work of the previous year, the reductions in public lighting tariffs, and new tariffs for lamps of the electric discharge type, there has been great improvement of public lighting in many municipalities. The municipal councils at Collingwood, Caulfield, Malvern, St. Kilda, South Melbourne, and Ballarat have contracted for modern installations of electric discharge lighting, all of which are now in operation. The total number of electric discharge lamps in the Commission's supply areas is now 672; 441 being installed during the year in the metropolis and 148 elsewhere. There were also many additional installations of incandescent type lamps. Unfortunately, war conditions are hindering this most desirable trend towards better public lighting.

## COMMISSION'S ELECTRICITY SUPPLY UNDERTAKINGS FOR LOCAL DISTRIBUTION.

The following summary of statistical data relating to the nine branches of the Commission's Electricity Supply Department is compiled from information contained in this Report :—

REVENUE increased by £173,518 (5·7 per cent.) to £3,210,265.

SALES OF ELECTRICITY increased by 69,505,329 kWh. (14·5 per cent.) to 550,393,612 kWh.

CONSUMERS increased by 10,944 (4·2 per cent.) to 270,796.

FARMS connected increased by 780 (17·9 per cent.) to 5,147.

*Metropolitan Branch.*—This branch covers an area of 192 square miles, and serves 184,966 consumers located in the seventeen municipalities of Brighton, Camberwell, Caulfield, Collingwood, Essendon, Fitzroy, Hawthorn, Kew, Malvern, Mentone, Moorabbin, Mordialloc, Oakleigh, Prahran, Richmond, St. Kilda, Sandringham, and South Melbourne; in portions of the City of Melbourne (Kensington and Flemington), and of the Braybrook, Broadmeadows, Keilor, Mulgrave, and Werribee shires.

The remainder of the metropolitan area, including the City of Melbourne, is served by ten municipal undertakings, which as distributors, first constituted under the *Electric Light and Power Act 1896*, purchase electricity in bulk from the State system.

The system of supply within the suburbs of Glenhuntly and South Yarra was converted from single phase to the standard three phase. Conversion is proceeding in the suburbs of Balwyn, Bentleigh, Camberwell, Hampton, Highett, Kew, Malvern, Prahran, Sandringham, and Toorak.

Forty-four distribution sub-stations (16,615 kVA.), 7·7 route miles (22 kV.) and 21·8 route miles (low tension) of overhead line were erected.

*Ballarat Branch.*—This branch, which also administers the local tramway system, supplies 9,354 consumers in an area of 123 square miles, extending from Ballan on the east, to Skipton on the west, and from Buninyong on the south to Clunes on the north.

During the year, supply was extended to Kingston, Bungaree, Wallace, Gordon, and Ballan. The assets of the local undertaking at Ballan were acquired on 1st March, 1940. Extensions to serve Daylesford and Hepburn Springs, and Waubra were in progress at the end of the year.

Changeover from direct to alternating current continued; 2,436 installations (768 h.p. of motors) have been converted to date, leaving 455 consumers' installations yet to be changed.

Eighteen distribution sub-stations (535 kVA.) and 56·5 route miles of high tension overhead line were erected. Two step-up sub-stations (950 kVA.) were provided to give 22 kV. supply to rural areas.

*Bendigo Branch.*—This branch, which also administers the local tramway system, supplies 7,677 consumers in an area of 55 square miles, embracing the City of Bendigo, the Borough of Eaglehawk, portions of the Marong, Strathfieldsaye, and Huntly shires. Supply was extended to Bridgewater during the year.

A re-arrangement of the 22 kV. outgoing feeders from the main sub-station was completed; all consumers now receive the standard alternating current supply.

Two distribution sub-stations were erected, and three temporary sub-stations serving the State Rivers and Water Supply Commission pumping station between Tandarra and Bendigo were dismantled.

10·6 route miles of overhead high-tension line were erected.

*Eastern Metropolitan Branch.*—This branch, with headquarters at Dandenong, serves 15,208 consumers, in an area of 454 square miles, extending from Whittlesea and Healesville on the north to Flinders and the seaside resorts along Port Phillip Bay to Point Nepean on the south.

Extensions were completed to The Basin, Glenvale, Merricks North, Research, Shoreham, and the military camps at Balcombe and Mount Martha. A tie line was erected between Red Hill and the Flinders Naval Base.

Forty-nine distribution sub-stations (1,645 kVA.), 51·2 route miles of high-tension line and 37·6 route miles of low-tension line were erected.

*Geelong Branch.*—This branch, which also administers the local tramway system, is bounded by Lara on the north, Torquay on the south, Queenscliff and Portarlington on the east, and Batesford on the west, and serves 13,570 consumers in an area of 100 square miles.

Both radial feeders were completed in connexion with the conversion of the northern area to 22 kV., and satisfactory progress was made with the conversion of the Bellarine Peninsula to 22 kV. supply, including the erection of ten sub-stations.

Twelve distribution sub-stations (2,442 kVA.) and 10·7 route miles of high-tension overhead line were erected.

*Gippsland Branch.*—This branch, with headquarters at Traralgon, covers an area of 914 square miles, extending from Lakes Entrance on the east to Tooradin and Nar-Nar-Goon on the west, and serves 13,277 consumers.

Supply was extended to Dumbalk North, Grassy Spur, Kilmany South, Mirboo, Mountain View, Outtrim, Torwood, Toorloo Arm, and Woodglen. Extensions to Archie's Creek—Dalyston and Leongatha South areas were under construction at the end of the year.

The extension to Archie's Creek necessitated the augmentation of the three-phase feeder from Korumburra to Kongwak.

Seventy-eight distribution sub-stations (1,305 kVA.), 70·4 route miles (22 kV.) and 65·1 route miles (low-tension) of overhead line were erected.

*Midland Branch (formerly Castlemaine Branch).*—This branch, with headquarters at Castlemaine, supplies 5,686 consumers contained in an area of 327 square miles, extending from Keilor and Rockbank on the south to Dunolly on the north.

Supply was extended to Bowen Vale, Exford, Joyce's Creek, Lauriston, Melton, Melton South, and Tylden. The local undertaking at Avoca was acquired on 1st August, 1940.

The main 66 kV. 10,000 kVA. sub-station at Castlemaine was completed, incidentally enabling the removal of voltage regulators at Sunbury and Kyneton sub-stations.

Thirty distribution sub-stations (845 kVA.) and 19·5 route miles of 22 kV. overhead line were erected.

*North-Eastern Branch.*—This branch, with headquarters at Benalla, serves 11,946 consumers, and covers an area of 775 square miles bounded by Tangambalanga and Harrierville on the east, Rochester on the west, Acheron on the south, and the river Murray on the north. The municipalities of Albury, Corowa, Berrigan, Coreen, and Moama in New South Wales receive bulk supply from the branch transmission system.

Supply was extended to Ballendella, Devenish, Goorambat, Harrierville, St. James, Tungamah, Toolamba West, and Yackandandah. Extensions to Tallangatta, Bonnie Doon, Waaia, Picola, and Gooram were in progress at the end of the year.

To cope with increased loading, the supply to Benalla was converted from 6·6 kV. to 22 kV., and sub-station capacity increased from 500 to 1,500 kVA.

Seventy-five distribution sub-stations (2,355 kVA.), 170 route miles (22 kV.) and 43·9 route miles (low-tension) of overhead lines were erected.

*South-Western Branch.*—This branch, with headquarters at Colac, serves 9,112 consumers and covers an area of 649 square miles, bounded by Winchelsea on the east, Macarthur on the west, Willaura on the north, and Lorne on the south. Supply was extended to Carramalluc, Eastern View, Hawkesdale, Kirkstall, Macarthur, Streatham, Warrong, and Willatook.

At the Belmont main sub-station, two 2,500 kVA. transformers replaced six 500 kVA. units, four of which, together with three regulators, are being installed at the Terang main sub-station. A new sub-station (75 kVA.) was erected at Crossley.

Ninety-three distribution sub-stations (1,014 kVA.), 138·9 route miles (22 kV.) and 20·1 route miles (low-tension) of overhead line were erected.



### BRIQUETTE PRODUCTION AND DISTRIBUTION.

*Production.*—The factory output—428,389 tons—was the largest yet obtained in any one year, 'being an increase of 28,465 tons over the previous year. Raw coal consumed in the factory was 1,629,408 tons.

The respective outputs of household and industrial briquettes were 86,354 and 342,035 tons.

Electricity generated at the factory amounted to 78,536,600 kWh., of which 57,482,600 kWh. were delivered to the main system; the remainder was used in the factory processes.

The factory operated continuously seven days a week for the whole year, including statutory holidays, excepting monthly stoppages of eight hours' duration for inspection and adjustment and a shut-down for eight days in January for general overhaul.

#### *Distribution—*

|             |    |    |    |    |               |
|-------------|----|----|----|----|---------------|
| Sales       | .. | .. | .. | .. | 425,850 tons. |
| Revenue     | .. | .. | .. | .. | £400,125      |
| Expenditure | .. | .. | .. | .. | £399,874      |
| Profit      | .. | .. | .. | .. | £251          |

All charges, including interest and depreciation, are included in the expenditure.

Since November, 1939, it has been necessary to ration the supplies of household briquettes in order to meet the greatly increased demand of industries engaged in munition production. Household supplies were therefore reduced by 50 per cent., but special arrangements were made with the fuel trade with the object of ensuring that each user of a briquette hot-water system should continue to receive regular and adequate supplies.

### YALLOURN TERRITORY.

*Population.*—The total population of the Yallourn territory at 30th June, 1940, was 3,844, of whom 3,006 were resident in the town.

*Housing.*—During the year, 54 four-roomed and 15 five-roomed houses were completed and occupied, bringing the total to 741 houses available as private residences. In addition, 18 four-roomed and 7 five-roomed houses are in course of erection.

*New Brown Coal Mine Road.*—The Country Roads Board, on behalf of the Commission, constructed a new road to the Brown Coal Mine township. This road branches to the north outside the enclosed works area, crosses the Latrobe River, and continues along its north bank to the township. The old road to the township through the works area is now closed.

*Enclosure of Works.*—The whole of the works area is now enclosed by a fence erected from the Latrobe River to the briquette factory, and thence to the Morwell River.

*Bush Fire Control.*—Ninety acres have been cleared as part of the planned bush fire precautionary measures to make a firebreak of from 3 to 5 chains in width. A further 200 acres has to be cleared to complete the work. A steel lookout tower, 50-ft. high, has been erected.

*Sewerage.*—The erection of the treatment plant and pipe-testing depot is approaching completion; plans for other sections of the sewerage work and the reticulation are complete.

*Hospital and Medical Services.*—The Yallourn Medical and Hospital Society administers the medical and hospital services, which are financed by regular contributions from all employees. The daily number of occupied beds at the hospital was 28·1 compared with 29·3 in 1938–39. These services include a Health Centre in the town, accommodation at which was extended to provide for extra consulting rooms, with additional provision for maternity consultations and routine dressings.

### TRAMWAYS.

A loss of £64,235 resulted from the operations of the three tramway systems, compared with £62,926 last year—an increase of £1,309 (2·1 per cent.), the respective losses at Ballarat, Bendigo, and Geelong being £20,671, £18,786, and £24,778.

The total revenue was £78,211, a decrease of £453 (0·6 per cent.), and the total passengers carried—8,644,936—represent an increase of 127,605 (1·5 per cent.).

The total expenditure was £142,446, an increase of £855 (0·6 per cent.), chiefly due to higher wage rates and the introduction of a 44-hour week.

At Geelong, the double track in Moorabool-street between Corio Terrace and the wharf was removed and the material used in the construction of a short extension along Corio Terrace to the Eastern Beach.

### INDUSTRIAL.

The Safety Council has continued its investigations with respect to the best methods of minimizing accidents and the instruction of personnel in first-aid and safety methods.

The disposition of the Commission's wages employees at 30th June, 1940, was :—

|  | Operation. | Construction. |
|--|------------|---------------|
| Power Generation .. .. .                                   | 586        | 587           |
| Main Transmission Lines, Terminal and Sub-stations .. .. . | 209        | 313           |
| Electricity Supply—Metropolitan Branch .. .. .             | 320        | 149           |
| Electricity Supply—Country Branches .. .. .                | 353        | 238           |
| Briquette Production and Distribution .. .. .              | 372        | ..            |
| Coal Winning—Yallourn .. .. .                              | 429        | 2             |
| General Services and Workshops—Yallourn .. .. .            | 441        | 61            |
| General Services and Workshops elsewhere .. .. .           | 739        | 97            |
| Tramways—Ballarat, Bendigo, and Geelong .. .. .            | 196        | ..            |
| Total .. .. .  | 3,645      | 1,447         |
| GRAND TOTAL .. .. .  | ..         | .. 5,092      |

Alterations in base rates, due to changes in the cost of living figures, added £19,577 to the Commission's expenditure during the year.

Additional apprentices were indentured, principally to the engineering trades, and reports of the progress of apprentices generally were satisfactory.

At Kiewa a medical and hospital scheme has been inaugurated, towards which those employed in the area make weekly contributions. The scheme provides the services of a resident medical officer, hospital treatment at Yackandandah and ambulance facilities.

### PUBLIC SAFETY AND OTHER REGULATORY RESPONSIBILITIES.

*Electric Light and Power Act 1928.*—During the year the following Order in Council was approved by the Governor in Council, authorizing the undertaker to supply electricity within the prescribed area :—

| Order No. | Undertaker.                  | Area of Supply.   |
|-----------|------------------------------|---|
| 241       | The Portland Borough Council | The Borough of Portland (previous Order No. 211 expired on 14.4.40) |

At the close of the financial year, 93 Orders in Council for supply of electricity were in force. Of these, 62 were issued to municipal councils (several of which operate under more than one Order) and 31 to companies or persons.

In the exercise of the Commission's functions under the above Act, 35 electrical undertakings were inspected. In addition, special inspections were made of newly installed generating plant and of routes for high-tension lines, while several complaints of unsatisfactory service and poor voltage regulations were investigated.



*Licensing of Electrical Mechanics.*—The totals of electrical mechanics' licences renewed and issued during the period and in force at 30th June, 1940, were as follow :—

| Grade.       | Licences Renewed<br>for Year Ending<br>31st December, 1940. | New Licences Issued<br>for Year Ending<br>31st December, 1940. | Licences Cancelled<br>During the Year. | Licences in Force<br>at 30th June, 1940. |
|--------------|---|--|--|--|
| " A " .. ..  | 1,867   | 33   | ..                                     | 1,900                                    |
| " B1 " .. .. | 100   | 7  | 9                                      | 98                                       |
| " B " .. ..  | 572   | 50   | 23                                     | 599                                      |
| " C " .. ..  | 376   | 70   | 32                                     | 414                                      |

In addition, there were issued 396 permits to engage in electrical wiring work under certain conditions for periods not exceeding six months, 167 being in force at the close of the year. Limited permits for periods not exceeding twelve months were also granted in respect of certain classes of electrical maintenance work. At the close of the year, 415 limited permits remained in force.

Two licensing examinations, each including theory and practice, were conducted during the year.

Legal proceedings were taken against eleven persons for breaches of the Licensing of Electrical Mechanics Regulations ; fines were inflicted in nine cases.

*Registration of Electrical Contractors.*—The *State Electricity Commission Act 1934* vests in the Commission certain powers and responsibilities in respect of the registration of electrical contractors. At 30th June, 1940, 508 registrations were in force ; nine were cancelled during the year for various reasons.

Six convictions were recorded against unregistered persons undertaking electrical contracting.

*Approval of Electrical Appliances and Equipment.*—The Electrical Approvals Board, constituted under the *State Electricity Commission Act 1934*, carried out its functions continuously throughout the year. The constitution of the Board provides that, in rotation, two members shall retire each year. Accordingly, the terms of office of Mr. E. B. Foster, representing the wholesale electrical traders of Victoria, and Mr. W. Cumming, representing the electrical contractors, expired during the year. Both Mr. Foster and Mr. Cumming were re-appointed.

The articles brought within the scope of the Act up to the 30th June, 1940, include apparatus connectors, bread toasters, cord connectors, cord extension sockets, decorative lighting outfits, earth leakage circuit-breakers (Class 1), flexible cords, grillers, handlamps, irons (hand), jugs, kettles and saucepans, lampholder adaptors, plugs and sockets, plug socket adaptors, portable immersion heaters, radiators, razors, soldering irons, and wall switches.

Since the appointment of the Board in December, 1934, 1,118 applications for approval have been received and 709 have been granted.

*Installation Inspections.*—To ensure uniform application of the Wiring Regulations, close association was maintained with electricity supply authorities throughout the State. Large quantities of electrical apparatus, including luminous discharge signs, were examined at factories prior to installation. Inspections of wiring installations were continued in selected areas.

Convictions were recorded in fourteen cases for offences under the Wiring Regulations.

*Electrolysis Mitigation.*—The Electrolysis Committee, consisting of representatives of the Postmaster-General, Victorian Railways Commissioners, Melbourne and Metropolitan Board of Works, Melbourne and Metropolitan Tramways Board, Melbourne City Council, Metropolitan Gas Company, and the State Electricity Commission of Victoria, through the Electrolysis Research Engineer operating in conjunction with its Technical Sub-Committee, continued the investigation of electrolysis conditions in the metropolitan area, and instituted additional remedial measures.

Reports of faults continue to decrease, indicating that the correctives applied have reduced damage by electrolytic corrosion on underground structures.

Further investigations were made in Ballarat and Geelong and additional remedial measures were applied in respect of a few cable faults which occurred. No faults were reported in Bendigo.

### DEATH OF MR. F. W. CLEMENTS, CHAIRMAN, 1931-1937.

It is with profound sorrow and regret that the Commission records the death on 12th December, 1939, of Mr. F. W. Clements, M.Inst.C.E., M.I.E.E., M.I.E.(Aust.), who retired on 20th December, 1937, after being a Commissioner for a period of eleven years, during the last six of which he was Chairman of the Commission.

An appreciation of his distinguished work as an engineer and administrator in matters of electricity supply over a period of forty years was recorded in the Commission's Nineteenth Annual Report. By his leadership and ability, Mr. Clements made an outstanding contribution to the establishment of electricity supply in Victoria, and to its ultimate development into an interconnected State system.

### **STAFF.**

Many members of the staff have responded to the call for national service and are now serving abroad or in Australia. The Commission records with pleasure the loyal and efficient service rendered by the staff under the stress of the abnormal conditions which have existed during the year, and also its appreciation of the personal sacrifice of those who have enlisted.

Mr. W. E. Gower, of the Commission's architectural staff, was appointed to the post of Chief Architect, which was rendered vacant by the retirement in August, 1938, of Mr. A. R. La Gerche.

We have the honour to be,

Sir,

Your obedient servants,

G. G. JOBBINS, *Chairman.*

D. J. McCLELLAND, *Commissioner.*

C. A. NORRIS, *Commissioner.*

ANDREW W. FAIRLEY, *Commissioner.*

W. J. PRICE,

*Secretary.*

8th November, 1940.

STATE ELECTRICITY COMMISSION OF VICTORIA  
GENERAL PROFIT AND LOSS ACCOUNT FOR YEAR ENDED 30th JUNE, 1940.[illegible]

**Sales of Electrical Appliances**—The operating accounts include in respect of this function—

**Expenditure.**  
£12,567  
£15,581

# STATE ELECTRICITY COMMISSION OF VICTORIA. GENERAL BALANCE-SHEET AS AT 30th JUNE, 1940.

20

APPENDIX No. 2.

| LIABILITIES.   |    |    | £          | s. | d. | £  | s. | d. | ASSETS.  |    |    | £          | s. | d. |
|--|----|----|------------|----|----|----|----|----|--|----|----|------------|----|----|
| <b>Capital Liabilities—</b>  |    |    |            |    |    |    |    |    | <b>Fixed Capital—</b>  |    |    |            |    |    |
| <i>Victorian Government Advances—</i>                                |    |    |            |    |    |    |    |    | Coal Supply Works  | .. | .. | 1,020,421  | 5  | 2  |
| Loan Act No. 3029  | .. | .. | 355,000    |    |    | .. | .. | .. | Briquette Works  | .. | .. | 1,278,258  | 8  | 1  |
| " " 3101   | .. | .. | 1,430,000  |    |    | .. | .. | .. | Power Stations—  |    |    |            |    |    |
| " " 3160   | .. | .. | 2,006,000  |    |    | .. | .. | .. | Steam  | .. | .. | 7,050,504  | 8  | 6  |
| " " 3234   | .. | .. | 1,576,000  |    |    | .. | .. | .. | Hydro  | .. | .. | 812,835    | 19 | 0  |
| " " 3306   | .. | .. | 1,447,000  |    |    | .. | .. | .. | Transmission Lines   | .. | .. | 3,328,540  | 7  | 4  |
| " " 3391   | .. | .. | 1,569,500  |    |    | .. | .. | .. | Terminal Stations  | .. | .. | 1,223,480  | 3  | 3  |
| " " 3433   | .. | .. | 1,841,000  |    |    | .. | .. | .. | Transmission Sub-stations  | .. | .. | 869,971    | 8  | 8  |
| " " 3478   | .. | .. | 1,918,334  |    |    | .. | .. | .. | Distributing Systems   | .. | .. | 6,222,074  | 6  | 4  |
| " " 3565   | .. | .. | 1,750,000  |    |    | .. | .. | .. | Tramways   | .. | .. | 346,386    | 9  | 9  |
| " " 3606   | .. | .. | 2,050,000  |    |    | .. | .. | .. | Townships  | .. | .. | 703,207    | 0  | 9  |
| " " 3831   | .. | .. | 1,874,000  |    |    | .. | .. | .. | General  | .. | .. | 1,883,987  | 19 | 5  |
| " " 3934   | .. | .. | 1,160,000  |    |    | .. | .. | .. | Unfinished Construction  | .. | .. | 692,654    | 1  | 8  |
| " " 3993   | .. | .. | 240,000    |    |    | .. | .. | .. |  |    |    | 25,432,321 | 17 | 11 |
|  |    |    | 19,216,834 |    |    |    |    |    | <i>Deduct Proportion of cost of extensions payable by Consumers</i>                              |    |    | 62,643     | 1  | 3  |
| Expenditure under above Acts   | .. | .. | 10,876,334 | 0  | 0  | .. | .. | .. |  |    |    | 25,369,678 | 16 | 8  |
| Add Expenditure under Treasury Act No. 3598                          | .. | .. | 1,250,000  | 0  | 0  | .. | .. | .. | <b>Current and Accrued Assets—</b>   |    |    |            |    |    |
| " " " " " "  | .. | .. | 1,000,000  | 0  | 0  | .. | .. | .. | Cash   | .. | .. | 85,776     | 0  | 11 |
| " " " " " "  | .. | .. | 2,500,000  | 0  | 0  | .. | .. | .. | Sundry Debtors   | .. | .. | 650,085    | 3  | 9  |
| " " " " " "  | .. | .. | 1,500,000  | 0  | 0  | .. | .. | .. | Stores   | .. | .. | 644,587    | 10 | 10 |
| " " " " " "  | .. | .. | 907,337    | 5  | 3  | .. | .. | .. | Advances   | .. | .. | 9,850      | 17 | 10 |
| " " " " " "  | .. | .. | 146,165    | 18 | 7  | .. | .. | .. | Investments  | .. | .. | 194,561    | 5  | 9  |
|  |    |    | 18,179,837 | 3  | 10 | .. | .. | .. | Miscellaneous Current and Accrued Assets   | .. | .. | 4,251      | 0  | 5  |
| <i>Deduct Redeemed or Cancelled Securities</i>                       | .. | .. | 1,104,609  | 4  | 3  | .. | .. | .. |  |    |    | 1,589,111  | 19 | 6  |
| Advance from National Recovery Loan Fund                             | .. | .. | 17,075,227 | 19 | 7  | .. | .. | .. | <b>Reserve Funds—</b>  |    |    |            |    |    |
| Advance by Treasury from Public Account                              | .. | .. | 81,225     | 10 | 7  | .. | .. | .. | Sinking Fund   | .. | .. | 2,180      | 3  | 4  |
|  |    |    | 20,721     | 13 | 6  | .. | .. | .. | Contingency Fund   | .. | .. | 289,594    | 17 | 8  |
|  |    |    | 17,177,175 | 3  | 8  | .. | .. | .. |  |    |    | 291,775    | 1  | 0  |
| <i>State Electricity Commission of Victoria Loans £3,364,700 0 0</i> |    |    |            |    |    |    |    |    | <b>Suspense—</b>   |    |    |            |    |    |
| <i>Deduct Redeemed or Cancelled Securities</i>                       | .. | .. | 69,100     | 0  | 0  | .. | .. | .. | Overburden Removal and Disposal  | .. | .. | 270,373    | 7  | 11 |
|  |    |    | 3,295,600  | 0  | 0  | .. | .. | .. | Preliminary Investigations   | .. | .. | 9,068      | 14 | 2  |
| <i>Debentures (See Appendix No. 4.)</i>                              | .. | .. | 51,235     | 8  | 10 | .. | .. | .. | Chargeable Work  | .. | .. | 12,059     | 4  | 3  |
| <b>Current and Accrued Liabilities—</b>                              |    |    |            |    |    |    |    |    | Paid in Advance Accounts   | .. | .. | 3,866      | 11 | 0  |
| Sundry Creditors   | .. | .. | 109,741    | 2  | 1  | .. | .. | .. | Unamortised Loan Flotation Expense   | .. | .. | 211,504    | 15 | 3  |
| Sundry Creditors, Retention  | .. | .. | 23,914     | 5  | 2  | .. | .. | .. | Work in Progress   | .. | .. | 28,191     | 10 | 7  |
| Consumers' Deposits  | .. | .. | 25,952     | 16 | 1  | .. | .. | .. | Amount charged to Commission by Treasury in accordance with decision of Cabinet, 22nd July, 1922 | .. | .. | 12,023     | 6  | 8  |
| Service Charges received in Advance                                  | .. | .. | 93,792     | 18 | 11 | .. | .. | .. | Hospital and Health Centre, Yallourn   | .. | .. | 17,045     | 11 | 1  |
| Unclaimed Wages  | .. | .. | 202        | 0  | 6  | .. | .. | .. | Miscellaneous  | .. | .. | 35,364     | 18 | 7  |
| Consumers' Advances for Construction                                 | .. | .. | 12,775     | 19 | 6  | .. | .. | .. | Accumulated Deficit as at 30th June, 1939  | .. | .. | £508,152   | 11 | 6  |
| Other Deposits and Trust Moneys                                      | .. | .. | 11,363     | 1  | 3  | .. | .. | .. | Less Surplus for year 1939-40  | .. | .. | 126,512    | 11 | 11 |
| Interest Accrued   | .. | .. | 36,534     | 11 | 2  | .. | .. | .. |  |    |    | 381,639    | 19 | 7  |
| Salaries and Wages Accrued   | .. | .. | 59,675     | 13 | 8  | .. | .. | .. |  |    |    | 981,137    | 19 | 1  |
| Insurances, Telephone Charges, and Rents Accrued                     | .. | .. | 16,352     | 13 | 0  | .. | .. | .. |  |    |    |            |    |    |
| Miscellaneous Current and Accrued Liabilities                        | .. | .. | 17,190     | 8  | 5  | .. | .. | .. |  |    |    |            |    |    |
|  |    |    | 407,495    | 9  | 9  | .. | .. | .. |  |    |    |            |    |    |
| <b>Reserves—</b>   |    |    |            |    |    |    |    |    |  |    |    |            |    |    |
| Depreciation and Sinking Funds                                       | .. | .. | 6,513,674  | 0  | 3  | .. | .. | .. |  |    |    |            |    |    |
| Contingency and other  | .. | .. | 760,186    | 0  | 8  | .. | .. | .. |  |    |    |            |    |    |
| Doubtful Debts   | .. | .. | 26,337     | 13 | 1  | .. | .. | .. |  |    |    |            |    |    |
|  |    |    | 7,300,197  | 14 | 0  | .. | .. | .. |  |    |    |            |    |    |
|  |    |    | 28,231,703 | 16 | 3  | .. | .. | .. |  |    |    |            |    |    |
|  |    |    | 28,231,703 | 16 | 3  | .. | .. | .. |  |    |    |            |    |    |

There is a contingent asset and liability in respect of securities lodged as bona fides under Contracts to the extent of £55,038 and held by the Bank on the Commission's behalf.  
H. S. KILFOYLE, Chief Accountant.

**AUDITOR-GENERAL'S CERTIFICATE.**  
I certify that the accounts have been examined with the books and vouchers, and I am of opinion the Balance-sheet fairly exhibits a true and correct view of the undertaking at the 30th June, 1940. The values of the stores have been accepted on the certificates of the storekeepers.  
30th October, 1940.  
E. A. PEVERILL, Auditor-General.

17th October, 1940.

## STATE ELECTRICITY COMMISSION OF VICTORIA

## SCHEDULE OF FIXED CAPITAL AT 30th JUNE, 1940.

|  | Expenditure during 1939-40. |    |    | Expenditure to 30th June, 1940. |    |    |            |    |    |
|--|-----------------------------|----|----|---------------------------------|----|----|------------|----|----|
|  | £                           | s. | d. | £                               | s. | d. | £          | s. | d. |
| <b>Coal Supply Works—Yallourn</b> .. ..            | 52,276                      | 14 | 7  | 1,020,421                       | 5  | 2  | 1,020,421  | 5  | 2  |
| <b>Briquette Factory—Yallourn</b> .. ..            | 2,381                       | 19 | 6  | 1,278,258                       | 8  | 1  | 1,278,258  | 8  | 1  |
| <b>Generating Stations—Steam—</b>                  |                             |    |    |                                 |    |    |            |    |    |
| Yallourn .. ..                                     | 514,071                     | 14 | 7  | 4,977,085                       | 19 | 10 | 7,050,504  | 8  | 6  |
| Newport "B" .. ..                                  | 659,166                     | 12 | 1  | 1,475,546                       | 3  | 7  |            |    |    |
| Richmond .. ..                                     | 3,640                       | 5  | 5  | 220,675                         | 3  | 1  |            |    |    |
| Ballarat .. ..                                     | 2,826                       | 7  | 8  | 34,534                          | 13 | 5  |            |    |    |
| Geelong .. ..                                      | 14,563                      | 16 | 0  | 342,662                         | 8  | 7  |            |    |    |
| <b>Generating Stations—Hydro—Sugarloaf—Rubicon</b> | 100                         | 5  | 11 | 812,835                         | 19 | 0  | 812,835    | 19 | 0  |
| <b>Transmission Lines—</b>                         |                             |    |    |                                 |    |    |            |    |    |
| Yallourn to Yarraville and Richmond ..             | Cr. 1,576                   | 15 | 5  | 777,432                         | 6  | 9  | 3,328,540  | 7  | 4  |
| Newport to Yarraville .. ..                        | ..                          | .. | .. | 26,785                          | 18 | 5  |            |    |    |
| Geelong to Yarraville .. ..                        | 107                         | 2  | 11 | 30,809                          | 7  | 3  |            |    |    |
| Sugarloaf to Thomastown .. ..                      | ..                          | .. | .. | 202,010                         | 16 | 1  |            |    |    |
| Sugarloaf—Rubicon Area .. ..                       | ..                          | .. | .. | 33,124                          | 16 | 5  |            |    |    |
| Sugarloaf to Benalla .. ..                         | ..                          | .. | .. | 83,355                          | 0  | 2  |            |    |    |
| Newport to Brunswick .. ..                         | 3,292                       | 18 | 1  | 61,899                          | 15 | 4  |            |    |    |
| Thomastown to Bendigo .. ..                        | Cr. 84                      | 9  | 3  | 93,248                          | 15 | 10 |            |    |    |
| Metropolitan Area .. ..                            | 39,102                      | 4  | 6  | 696,437                         | 11 | 6  |            |    |    |
| Wangaratta to Kiewa .. ..                          | 85,518                      | 10 | 0  | 86,885                          | 15 | 8  |            |    |    |
| Ballarat Branch .. ..                              | 13,826                      | 10 | 10 | 26,393                          | 16 | 7  |            |    |    |
| Bendigo Branch .. ..                               | 436                         | 7  | 10 | 6,188                           | 5  | 5  |            |    |    |
| Eastern Metropolitan Branch .. ..                  | 16,872                      | 4  | 8  | 205,283                         | 12 | 2  |            |    |    |
| Geelong Branch .. ..                               | 751                         | 18 | 4  | 27,335                          | 4  | 3  |            |    |    |
| Gippsland Branch .. ..                             | 26,136                      | 3  | 10 | 297,377                         | 1  | 2  |            |    |    |
| Midland Branch .. ..                               | 7,588                       | 12 | 1  | 110,464                         | 7  | 5  |            |    |    |
| North-Eastern Branch .. ..                         | 26,120                      | 14 | 3  | 276,771                         | 18 | 11 |            |    |    |
| South-Western Branch .. ..                         | 29,009                      | 12 | 6  | 276,137                         | 0  | 8  |            |    |    |
| Metropolitan Branch .. ..                          | 3,235                       | 3  | 8  | 10,598                          | 17 | 4  |            |    |    |
| <b>Terminal Stations—</b>                          |                             |    |    |                                 |    |    |            |    |    |
| Yarraville .. ..                                   | 470                         | 7  | 9  | 577,621                         | 6  | 9  | 1,223,480  | 3  | 3  |
| Thomastown .. ..                                   | Cr. 1,378                   | 2  | 9  | 103,352                         | 16 | 3  |            |    |    |
| Richmond .. ..                                     | 37,851                      | 16 | 11 | 285,105                         | 6  | 7  |            |    |    |
| Rubicon .. ..                                      | 740                         | 18 | 8  | 69,540                          | 13 | 10 |            |    |    |
| Benalla .. ..                                      | Cr. 2,927                   | 6  | 10 | 15,492                          | 8  | 6  |            |    |    |
| Mansfield .. ..                                    | ..                          | .. | .. | 2,171                           | 1  | 11 |            |    |    |
| Bendigo .. ..                                      | Cr. 966                     | 8  | 2  | 26,946                          | 14 | 9  |            |    |    |
| Geelong .. ..                                      | Cr. 267                     | 14 | 1  | 36,189                          | 0  | 5  |            |    |    |
| Castlemaine .. ..                                  | 19,737                      | 7  | 2  | 19,737                          | 7  | 2  |            |    |    |
| Brunswick .. ..                                    | 87,323                      | 7  | 1  | 87,323                          | 7  | 1  |            |    |    |
| <b>Transmission Sub-stations—</b>                  |                             |    |    |                                 |    |    |            |    |    |
| Metropolitan Area .. ..                            | 91,737                      | 18 | 7  | 717,635                         | 13 | 11 | 869,971    | 8  | 8  |
| Ballarat Branch .. ..                              | 1,215                       | 0  | 5  | 1,215                           | 0  | 5  |            |    |    |
| Eastern Metropolitan Branch .. ..                  | Cr. 381                     | 9  | 10 | 2,677                           | 19 | 7  |            |    |    |
| Gippsland Branch .. ..                             | 1,706                       | 5  | 8  | 10,228                          | 6  | 9  |            |    |    |
| Midland Branch .. ..                               | Cr. 3,018                   | 17 | 5  | 552                             | 0  | 9  |            |    |    |
| North-Eastern Branch .. ..                         | 10,182                      | 4  | 9  | 67,513                          | 10 | 0  |            |    |    |
| South-Western Branch .. ..                         | 13,925                      | 17 | 6  | 70,148                          | 17 | 3  |            |    |    |
| Carried forward .. ..                              | 1,755,316                   | 0  | 0  | 15,584,012                      | 0  | 0  | 15,584,012 | 0  | 0  |

## SCHEDULE OF FIXED CAPITAL AT 30th JUNE, 1940—continued.

|   | Expenditure during 1939-40. |    |    | Expenditure to 30th June, 1940. |    |    |            |    |    |
|---|-----------------------------|----|----|---------------------------------|----|----|------------|----|----|
|   | £                           | s. | d. | £                               | s. | d. | £          | s. | d. |
| Brought forward .. ..   | 1,755,316                   | 0  | 0  | 15,584,012                      | 0  | 0  | 15,584,012 | 0  | 0  |
| <b>Distributing Systems—</b>  |                             |    |    |                                 |    |    |            |    |    |
| Metropolitan Branch .. ..   | 169,951                     | 2  | 5  | 4,080,476                       | 4  | 3  |            |    |    |
| Ballarat Branch .. ..   | 22,525                      | 1  | 11 | 174,539                         | 4  | 3  |            |    |    |
| Bendigo Branch .. ..  | 6,617                       | 9  | 0  | 137,864                         | 9  | 8  |            |    |    |
| Eastern Metropolitan Branch .. ..                                       | 36,052                      | 8  | 9  | 406,737                         | 2  | 11 |            |    |    |
| Geelong Branch .. ..  | 27,191                      | 9  | 0  | 328,931                         | 4  | 6  |            |    |    |
| Gippsland Branch .. ..  | 43,033                      | 9  | 11 | 389,407                         | 1  | 4  |            |    |    |
| Midland Branch .. ..  | 11,560                      | 9  | 10 | 147,933                         | 6  | 10 |            |    |    |
| North-Eastern Branch .. ..  | 23,558                      | 11 | 3  | 295,675                         | 19 | 8  |            |    |    |
| South-Western Branch .. ..  | 28,497                      | 11 | 2  | 238,350                         | 3  | 8  |            |    |    |
| Yallourn .. ..  | Cr. 333                     | 8  | 6  | 20,162                          | 9  | 6  |            |    |    |
| Brown Coal Mine .. ..   | ..                          |    |    | 1,996                           | 19 | 9  |            |    |    |
|   |                             |    |    |                                 |    |    | 6,222,074  | 6  | 4  |
| <b>Tramways—</b>  |                             |    |    |                                 |    |    |            |    |    |
| Ballarat .. ..  | Cr. 14                      | 2  | 3  | 95,542                          | 18 | 1  |            |    |    |
| Bendigo .. ..   | 160                         | 8  | 1  | 48,298                          | 17 | 10 |            |    |    |
| Geelong .. ..   | 646                         | 4  | 9  | 202,544                         | 13 | 10 |            |    |    |
|   |                             |    |    |                                 |    |    | 346,386    | 9  | 9  |
| <b>Townships—</b>   |                             |    |    |                                 |    |    |            |    |    |
| Yallourn .. ..  | 68,683                      | 16 | 5  | 695,798                         | 19 | 11 |            |    |    |
| Brown Coal Mine .. ..   | Cr. 282                     | 10 | 10 | 7,408                           | 0  | 10 |            |    |    |
|   |                             |    |    |                                 |    |    | 703,207    | 0  | 9  |
| <b>General—</b>   |                             |    |    |                                 |    |    |            |    |    |
| Metropolitan Branch .. ..   | 9,736                       | 10 | 5  | 704,625                         | 0  | 7  |            |    |    |
| Ballarat Branch .. ..   | 767                         | 6  | 9  | 28,695                          | 12 | 9  |            |    |    |
| Bendigo Branch .. ..  | 2,604                       | 17 | 5  | 14,365                          | 19 | 6  |            |    |    |
| Eastern Metropolitan Branch .. ..                                       | 2,192                       | 5  | 3  | 24,078                          | 14 | 8  |            |    |    |
| Geelong Branch .. ..  | 2,715                       | 11 | 4  | 29,733                          | 12 | 0  |            |    |    |
| Gippsland Branch .. ..  | 1,226                       | 15 | 3  | 23,722                          | 7  | 5  |            |    |    |
| Kiewa Area .. ..  | 28,120                      | 5  | 8  | 41,642                          | 11 | 5  |            |    |    |
| Midland Branch .. ..  | Cr. 1,946                   | 13 | 9  | 5,326                           | 15 | 3  |            |    |    |
| North-Eastern Branch .. ..  | 1,345                       | 5  | 10 | 23,355                          | 12 | 3  |            |    |    |
| South-Western Branch .. ..  | 2,006                       | 18 | 4  | 27,526                          | 8  | 4  |            |    |    |
| Yallourn Area .. ..   | 7,521                       | 12 | 3  | 527,233                         | 10 | 2  |            |    |    |
| Metropolitan Area .. ..   | 56,418                      | 15 | 10 | 433,681                         | 15 | 1  |            |    |    |
|   |                             |    |    |                                 |    |    | 1,883,987  | 19 | 5  |
|   | 2,305,873                   | 11 | 6  | 24,739,667                      | 16 | 3  | 24,739,667 | 16 | 3  |
| <b>UNFINISHED CONSTRUCTION—</b>   |                             |    |    |                                 |    |    |            |    |    |
| Beginning of year— <i>Deduct</i> .. ..                                  | 1,682,724                   | 19 | 7  | ..                              |    |    | ..         |    |    |
|   | 623,148                     | 11 | 11 | 24,739,667                      | 16 | 3  | 24,739,667 | 16 | 3  |
| <b>UNFINISHED CONSTRUCTION—</b>   |                             |    |    |                                 |    |    |            |    |    |
| End of year— <i>Add</i> .. ..   | 692,654                     | 1  | 8  | 692,654                         | 1  | 8  | 692,654    | 1  | 8  |
|   | 1,315,802                   | 13 | 7  | 25,432,321                      | 17 | 11 | 25,432,321 | 17 | 11 |
| <i>Deduct</i> —Proportion of Cost of Extensions Paid by Consumers .. .. | 6,415                       | 4  | 9  | 62,643                          | 1  | 3  | 62,643     | 1  | 3  |
|   | 1,309,387                   | 8  | 10 | 25,369,678                      | 16 | 8  | 25,369,678 | 16 | 8  |

## STATE ELECTRICITY COMMISSION OF VICTORIA.

LOANS RAISED UNDER THE AUTHORITY OF THE STATE ELECTRICITY COMMISSION  
ACTS Nos. 4087 and 4512.

| Loan No.  | Original Issue. | Amount Subscribed to 30th June, 1940. | Rate.   | Term.  | Due. | Sinking Fund. | Redeemed to 30th June, 1940. | Outstanding at 30th June, 1940. |
|---|-----------------|---------------------------------------|---------|--------|------|---------------|------------------------------|---------------------------------|
|   | £               | £                                     | %       | Years. |      | %             | £                            | £                               |
| State Electricity Commission of Victoria Loan No. 1 | 600,000         | 600,000                               | 3½      | 20     | 1954 | 1             | 30,000                       | 570,000                         |
| " " " " " " 2                                       | 382,000         | 382,000                               | 3½      | 20     | 1954 | 1             | 19,100                       | 362,900                         |
| " " " " " " 3                                       | 100,000         | 100,000                               | 4       | 15     | 1951 | 1             | 4,000                        | 96,000                          |
| " " " " " " 4                                       | 800,000         | 800,000                               | 3½      | 10     | 1948 | 1             | 16,000                       | 784,000                         |
| " " " " " " 5                                       | 900,000         | 900,000                               | 4½      | 10     | 1949 | 1             | ..                           | 900,000                         |
| " " " " " " 6                                       | 200,000         | 200,000                               | 4½      | 10     | 1949 | 1             | ..                           | 200,000                         |
| " " " " " " 7                                       | 150,000         | 132,700*                              | 4½      | 15     | 1955 | 1             | ..                           | 132,700                         |
| " " " " " " 8                                       | 250,000         | 250,000                               | £3/16/3 | 10     | 1950 | 1             | ..                           | 250,000                         |
|   |                 | 3,364,700                             |         |        |      |               | 69,100                       | 3,295,600                       |

\* Loan in process of subscription.

## DEBENTURES GUARANTEED BY THE STATE ELECTRICITY COMMISSION OF VICTORIA.

| Municipality.                       | Loan No. | Actual Rate. | Rate under Financial Emergency Act. | Original Issue. | Date of Acquisition. | Outstanding at Date of Acquisition. | Redeemed Since Date of Acquisition. | Outstanding at 30th June, 1940. |
|-------------------------------------|----------|--------------|-------------------------------------|-----------------|----------------------|-------------------------------------|-------------------------------------|---------------------------------|
|                                     |          | %            | %                                   | £               |                      | £ s. d.                             | £ s. d.                             | £ s. d.                         |
| <b>Bendigo Branch.</b>              |          |              |                                     |                 |                      |                                     |                                     |                                 |
| Marong Shire .. .. .                | 2        | 5½           | 5                                   | 1,700           | 1.7.31               | 1,591 17 11                         | 322 6 6                             | 1,269 11 5                      |
| Eaglehawk Borough .. ..             | 8        | 4½           | 4½                                  | 3,500           | 1.10.35              | 3,150 13 3                          | 902 3 11                            | 2,248 9 4                       |
| " " " " " " .. ..                   | 9        | 3½           | 3½                                  | 4,500           | "                    | 4,345 9 8                           | 770 19 8                            | 3,574 10 0                      |
|                                     |          |              |                                     | 9,700           |                      | 9,088 0 10                          | 1,995 10 1                          | 7,092 10 9                      |
| <b>Eastern Metropolitan Branch.</b> |          |              |                                     |                 |                      |                                     |                                     |                                 |
| Dandenong Shire .. .. .             | 20       | 6            | 5                                   | 4,000           | 1.10.23              | 3,946 19 0                          | 3,009 10 10                         | 937 8 2                         |
| Flinders Shire .. .. .              | 4        | 6½           | 5·0375                              | 5,000           | 1.10.27              | 4,185 0 0                           | 3,550 0 0                           | 635 0 0                         |
| " " " " " " .. ..                   | 5        | 5            | 4½                                  | 3,500           | "                    | 3,356 10 7                          | 1,849 6 2                           | 1,507 4 5                       |
| Frankston and Hastings Shire ..     | 16       | 6½           | 5·0375                              | 5,000           | 21.2.28              | 4,665 15 5                          | 2,611 3 10                          | 2,054 11 7                      |
| Healesville Shire .. .. .           | 2        | 6            | 4½                                  | 8,000           | 1.4.33               | 6,215 0 0                           | 1,760 0 0                           | 4,455 0 0                       |
| " " " " " " .. ..                   | 3        | 6½           | 4½                                  | 2,000           | "                    | 1,585 0 0                           | 435 0 0                             | 1,150 0 0                       |
| " " " " " " .. ..                   | 9        | 5½           | 5                                   | 3,000           | "                    | 2,728 11 2                          | 498 16 6                            | 2,229 14 8                      |
| Lillydale Shire .. .. .             | 16       | 6½           | 5·0375                              | 3,000           | 1.4.25               | 2,869 12 7                          | 1,095 0 4                           | 1,774 12 3                      |
| " " " " " " .. ..                   | 13       | 6            | 5                                   | 1,200           | "                    | 1,200 0 0                           | ..                                  | 1,200 0 0                       |
| " " " " " " .. ..                   | 16       | 6½           | 5·0375                              | 2,000           | "                    | 1,913 1 7                           | 730 0 1                             | 1,183 1 6                       |
| " " " " " " .. ..                   | 17       | 6            | 5                                   | 4,000           | "                    | 3,600 0 0                           | 3,000 0 0                           | 600 0 0                         |
| Mornington Shire .. .. .            | 7        | 6½           | 4½                                  | 4,445           | 1.8.30               | 3,195 0 0                           | 2,800 0 0                           | 395 0 0                         |
| " " " " " " .. ..                   | 11       | 5½           | 5                                   | 1,000           | "                    | 895 16 8                            | 441 9 10                            | 454 6 10                        |
|                                     |          |              |                                     | 46,145          |                      | 40,356 7 0                          | 21,780 7 7                          | 18,575 19 5                     |
| <b>Gippsland Branch.</b>            |          |              |                                     |                 |                      |                                     |                                     |                                 |
| Maffra Shire .. .. .                | 1        | 4½           | 4½                                  | 6,500           | 1.9.24               | 5,660 0 11                          | 2,253 15 6                          | 3,406 5 5                       |
| " " " " " " .. ..                   | 2        | 5½           | 5                                   | 1,000           | "                    | 877 5 7                             | 507 9 3                             | 369 16 4                        |
|                                     |          |              |                                     | 7,500           |                      | 6,537 6 6                           | 2,761 4 9                           | 3,776 1 9                       |
| <b>Metropolitan Branch.</b>         |          |              |                                     |                 |                      |                                     |                                     |                                 |
| Werribee Shire .. .. .              | 3        | 4½           | 4½                                  | 1,000           | 10.4.24              | 818 1 5                             | 566 0 0                             | 252 1 5                         |
| " " " " " " .. ..                   | 4        | 5½           | 4½                                  | 1,000           | "                    | 856 16 2                            | 535 15 1                            | 321 1 1                         |
|                                     |          |              |                                     | 2,000           |                      | 1,674 17 7                          | 1,101 15 1                          | 573 2 6                         |
| <b>Midland Branch.</b>              |          |              |                                     |                 |                      |                                     |                                     |                                 |
| Kyneton Shire .. .. .               | 3        | 5½           | 4½                                  | 12,000          | 1.10.29              | 10,830 0 0                          | 3,090 0 0                           | 7,740 0 0                       |
| " " " " " " .. ..                   | 5        | 6            | 4½                                  | 3,800           | "                    | 3,084 15 2                          | 2,060 10 4                          | 1,024 4 10                      |
| Newham and Woodend Shire ..         | 2        | 5            | 5                                   | 750             | 1.8.29               | 750 0 0                             | 300 0 0                             | 450 0 0                         |
|                                     |          |              |                                     | 16,550          |                      | 14,664 15 2                         | 5,450 10 4                          | 9,214 4 10                      |
| <b>North-Eastern Branch.</b>        |          |              |                                     |                 |                      |                                     |                                     |                                 |
| Mansfield Shire .. .. .             | 6        | 6            | 5                                   | 1,200           | 1.6.28               | 1,200 0 0                           | ..                                  | 1,200 0 0                       |
| " " " " " " .. ..                   | 3        | 4½           | 4½                                  | 500             | "                    | 500 0 0                             | ..                                  | 500 0 0                         |
| " " " " " " .. ..                   | 8        | 6            | 5                                   | 800             | "                    | 800 0 0                             | 600 0 0                             | 200 0 0                         |
| Numurkah Shire .. .. .              | 4        | 4½           | 4½                                  | 4,200           | 1.10.31              | 2,600 0 0                           | 1,600 0 0                           | 1,000 0 0                       |
| " " " " " " .. ..                   | 7        | 7            | 5·425                               | 2,500           | "                    | 1,922 4 11                          | 892 10 5                            | 1,029 14 6                      |
| Rodney Shire .. .. .                | 1        | 5            | 5                                   | 3,000           | 1.10.26              | 2,286 7 8                           | 1,512 14 6                          | 773 13 2                        |
| Rutherglen Borough .. .. .          | 2        | 4½           | 4½                                  | 3,000           | 15.10.26             | 2,094 3 8                           | 1,676 10 1                          | 417 13 7                        |
| " " " " " " .. ..                   | 4        | 6            | 5                                   | 350             | 1.2.26               | 296 1 8                             | 170 3 11                            | 125 17 9                        |
| Wangaratta Borough .. .. .          | 8        | 6½           | 4½                                  | 6,500           | 12.3.27              | 6,078 12 8                          | 2,111 6 0                           | 3,967 6 8                       |
| " " " " " " .. ..                   | 9        | 6            | 4½                                  | 1,500           | "                    | 1,412 2 5                           | 509 13 1                            | 902 9 4                         |
| Yarrawonga Shire .. .. .            | 3        | 4            | 4                                   | 3,500           | 1.8.25               | 2,600 0 0                           | 1,800 0 0                           | 800 0 0                         |
| " " " " " " .. ..                   | 4        | 4½           | 4½                                  | 800             | "                    | 576 3 8                             | 483 14 6                            | 92 9 2                          |
| " " " " " " .. ..                   | 5        | 5            | 4½                                  | 500             | "                    | 387 11 1                            | 284 17 0                            | 102 14 1                        |
| " " " " " " .. ..                   | 6        | 5            | 4½                                  | 500             | "                    | 406 1 8                             | 264 10 4                            | 141 11 4                        |
|                                     |          |              |                                     | 28,850          |                      | 23,159 9 5                          | 11,905 19 10                        | 11,253 9 7                      |
| <b>South-Western Branch.</b>        |          |              |                                     |                 |                      |                                     |                                     |                                 |
| Hampden Shire .. .. .               | 4        | 4            | 4                                   | 1,500           | 7.3.24               | 850 0 0                             | 800 0 0                             | 50 0 0                          |
| Koroit Borough .. .. .              | 1        | 4½           | 4½                                  | 6,500           | 1.12.28              | 4,000 0 0                           | 3,300 0 0                           | 700 0 0                         |
|                                     |          |              |                                     | 8,000           |                      | 4,850 0 0                           | 4,100 0 0                           | 750 0 0                         |
| <b>GRAND TOTAL .. .. .</b>          |          |              |                                     | <b>118,745</b>  |                      | <b>100,330 16 6</b>                 | <b>49,095 7 8</b>                   | <b>51,235 8 10</b>              |

# STATE ELECTRICITY COMMISSION OF VICTORIA.

## TABULATION OF CAPITAL, REVENUE, AND OPERATING ACCOUNTS.

| Year ended 30th June. | Capital.             |                 |           | Revenue.            |              |           |                | Operating expenditure including Writings Off, &c. | + Surplus. - Deficit. |          |
|-----------------------|----------------------|-----------------|-----------|---------------------|--------------|-----------|----------------|---|-----------------------|----------|
|                       | Capital Expenditure. | Loan Liability. | Reserves. | Electricity Supply. | Briquetting. | Tramways. | Miscellaneous. |   | Year.                 | To date. |
|                       | £                    | £               | £         | £                   | £            | £         | £              | £   | £                     | £        |
| 1922 ..               | 843,846              | 1,760,121       | ..        | 70,698              | ..           | ..        | ..             | 70,654  | +                     | 44       |
| 1923 ..               | 3,891,718            | 4,212,719       | 13,992    | 225,481             | ..           | ..        | ..             | 225,502   | -                     | 21       |
| 1924 ..               | 6,234,213            | 6,522,482       | 22,532    | 392,999             | ..           | ..        | 19,798         | 471,282   | -                     | 58,462   |
| 1925 ..               | 7,759,825            | 8,293,765       | 43,936    | 617,286             | 40,468       | ..        | 41,602         | 963,638   | -                     | 264,282  |
| 1926 ..               | 9,032,464            | 10,120,794      | 67,616    | 713,252             | 122,379      | ..        | 19,476         | 1,125,077   | -                     | 269,970  |
| 1927 ..               | 10,742,104           | 11,849,698      | 262,942   | 975,362             | 179,184      | ..        | 16,124         | 1,367,324   | -                     | 196,654  |
| 1928 ..               | 12,762,939           | 13,567,546      | 493,935   | 1,262,787           | 192,256      | ..        | 10,698         | 1,463,868   | +                     | 1,873    |
| 1929 ..               | 14,530,684           | 15,126,107      | 833,618   | 1,427,751           | 226,186      | ..        | 7,858          | 1,657,181   | +                     | 4,614    |
| 1930 ..               | 16,397,608           | 16,778,413      | 1,151,139 | 1,624,255           | 264,459      | ..        | 9,153          | 1,892,601   | +                     | 5,266    |
| 1931 ..               | 18,553,592           | 19,296,428      | 1,593,462 | 2,234,756           | 276,930      | 30,971    | 2,236          | 2,562,846   | -                     | 17,953   |
| 1932 ..               | 19,337,273           | 19,735,177      | 2,135,205 | 2,456,696           | 357,056      | 35,450    | 717            | 2,846,888   | +                     | 3,031    |
| 1933 ..               | 19,667,259           | 19,668,146      | 2,823,912 | 2,577,547           | 313,435      | 34,180    | 97             | 2,921,830   | +                     | 3,429    |
| 1934 ..               | 19,748,318           | 19,109,659      | 3,332,096 | 2,717,992           | 309,936      | 33,510    | 74             | 3,028,393   | +                     | 33,119   |
| 1935 ..               | 20,305,078           | 19,527,309      | 3,757,812 | 2,995,707           | 297,858      | 77,121    | 10,098         | 3,374,306   | +                     | 6,478    |
| 1936 ..               | 20,866,242           | 18,806,748      | 4,380,047 | 3,164,703           | 348,650      | 78,207    | 8,180          | 3,572,012   | +                     | 27,728   |
| 1937 ..               | 21,638,314           | 18,682,415      | 5,008,027 | 3,339,560           | 337,227      | 76,142    | 7,500          | 3,721,528   | +                     | 38,901   |
| 1938 ..               | 22,698,893           | 19,242,265      | 5,672,343 | 3,539,974           | 394,634      | 75,567    | 1,008          | 3,957,354   | +                     | 53,829   |
| 1939 ..               | 24,268,880           | 19,422,927      | 6,449,707 | 3,685,107           | 377,022      | 78,664    | 1,099          | 4,020,992   | +                     | 120,900  |
| 1940 ..               | 25,369,679           | 20,524,010      | 7,300,198 | 3,894,893           | 400,125      | 78,211    | 3,700          | 4,250,416   | +                     | 126,513  |
|                       |                      |                 |           |                     |              |           |                |   |                       | 381,640  |



STATE ELECTRICITY COMMISSION OF VICTORIA.

ELECTRICITY SALES—REVENUE—CONSUMER STATISTICS—ALL UNDERTAKINGS SERVED BY STATE SYSTEM.

| Year Ended 30th June. | Sales—kWh. (Millions). |                          |           |             | Revenue. |                | Consumer Statistics—Commission Undertakings. |                               |                      |  |                                   |           |                         |         |                           |       |
|-----------------------|------------------------|--------------------------|-----------|-------------|----------|----------------|--|-------------------------------|----------------------|--|-----------------------------------|-----------|-------------------------|---------|---------------------------|-------|
|                       | Bulk Supplies.         | Commission Undertakings. |           |             | Total.   | Per kWh. Sold. |  | Population of Area of Supply. | Number of Consumers. | Percentage of Consumers to Population. | kWh. Sold per Consumer (Average). |           | Motors Connected.       |         | Number of Farms Supplied. |       |
|                       |                        | Public Lighting.         | Domestic. | Industrial. |          | Commercial.    | Excluding Bulk Supplies.                     |                               |                      |  | Bulk Supplies Only.               | Domestic. | Total (excluding Bulk). | Number. |                           | H.P.  |
|                       |                        |                          |           |             |          |                |  |                               |                      |  |                                   |           |                         |         |                           |       |
|                       |                        |                          |           |             |          |                |  |                               |                      |  |                                   |           |                         |         |                           |       |
| 1933                  | ..                     | 165·023                  | 10·920    | 64·547      | 168·049  | 30·491         | £ 2,569,972                                  | d. 1·869                      | 831,000              | 186,175                                | 22·4                              | 423       | 1,495                   | 19,760  | 169,646                   | 1,069 |
| 1934                  | ..                     | 178·449                  | 11·049    | 70·409      | 180·811  | 33·784         | 2,709,064                                    | 1·821                         | 880,000              | 192,969                                | 21·9                              | 446       | 1,564                   | 21,007  | 173,699                   | 1,196 |
| 1935                  | ..                     | 181·900                  | 11·681    | 81·367      | 203·114  | 39·437         | 2,996,488                                    | 1·785                         | 972,000              | 213,669                                | 22·0                              | 466       | 1,601                   | 24,260  | 191,550                   | 1,375 |
| 1936                  | ..                     | 211·004                  | 11·975    | 89·630      | 219·996  | 44·231         | 3,164,086                                    | 1·705                         | 972,000              | 225,534                                | 23·2                              | 487       | 1,663                   | 26,608  | 204,503                   | 1,970 |
| 1937                  | ..                     | 220·031                  | 12·408    | 100·994     | 240·551  | 49·372         | 3,331,934                                    | 1·632                         | 984,000              | 235,942                                | 24·0                              | 520       | 1,746                   | 29,063  | 213,667                   | 2,615 |
| 1938                  | ..                     | 241·988                  | 12·950    | 110·597     | 258·274  | 54·080         | 3,528,396                                    | 1·588                         | 1,018,000            | 249,244                                | 24·5                              | 540       | 1,794                   | 32,386  | 227,903                   | 3,426 |
| 1939                  | ..                     | 257·394                  | 14·282    | 122·134     | 273·372  | 59·915         | 3,685,588                                    | 1·536                         | 1,050,000            | 260,733                                | 24·8                              | 566       | 1,838                   | 36,282  | 245,697                   | 4,367 |
| 1940                  | ..                     | 285·031                  | 16·804    | 141·172     | 311·916  | 67·224         | 3,881,022                                    | 1·413                         | 1,080,000            | 271,749                                | 25·2                              | 626       | 2,015                   | 41,530  | 275,458                   | 5,147 |

METROPOLITAN BULK UNDERTAKERS (10).

|      |    |         |         |    |    |    |    |    |    |    |    |    |    |
|------|----|---------|---------|----|----|----|----|----|----|----|----|----|----|
| 1940 | .. | 259·895 | 667,758 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 1939 | .. | 247·444 | 639,578 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |

BALANCES.

COMMISSION'S ELECTRICITY SUPPLY UNDERTAKINGS FOR LOCAL DISTRIBUTION (9).

|                      |      |        |         |         |        |           |           |         |       |     |       |        |       |
|----------------------|------|--------|---------|---------|--------|-----------|-----------|---------|-------|-----|-------|--------|-------|
| Metropolitan         | 1940 | 13·669 | 109·914 | 245·601 | 42·529 | 2,117,894 | 683,301   | 184,966 | 26·68 | 687 | 2,256 | 26,302 | 23    |
|                      | 1939 | 11·756 | 95·607  | 219·794 | 38·304 | 2,035,507 | 680,438   | 179,692 | 26·41 | 619 | 2,067 | 23,745 | 21    |
| Ballarat             | 1940 | 0·370  | 2·112   | 4·012   | 2·370  | 97,147    | 47,460    | 9,354   | 19·71 | 293 | 977   | 1,748  | 80    |
|                      | 1939 | 0·265  | 1·806   | 2·755   | 2·082  | 91,025    | 44,280    | 8,771   | 19·81 | 265 | 802   | 1,582  | 58    |
| Bendigo              | 1940 | 0·477  | 1·695   | 2·893   | 1·907  | 73,232    | 31,982    | 7,677   | 24·00 | 275 | 927   | 909    | 98    |
|                      | 1939 | 0·412  | 1·502   | 3·075   | 1·763  | 75,465    | 32,102    | 7,378   | 22·98 | 253 | 922   | 843    | 93    |
| Eastern Metropolitan | 1940 | 0·526  | 7·889   | 3·798   | 4·679  | 167,655   | 57,434    | 15,208  | 26·48 | 659 | 1,152 | 1,107  | 1,115 |
|                      | 1939 | 0·446  | 6·587   | 3·565   | 4·024  | 155,229   | 55,690    | 14,013  | 25·16 | 596 | 1,075 | 967    | 994   |
| Geelong              | 1940 | 0·396  | 4·243   | 15·463  | 4·111  | 174,619   | 58,700    | 13,570  | 23·93 | 389 | 1,811 | 3,621  | 177   |
|                      | 1939 | 0·323  | 3·861   | 14·873  | 3·769  | 174,563   | 56,200    | 13,168  | 23·41 | 361 | 1,766 | 3,089  | 140   |
| Gippsland            | 1940 | 0·355  | 4·768   | 11·017  | 2·877  | 168,886   | 57,279    | 13,277  | 23·18 | 531 | 1,433 | 2,899  | 1,861 |
|                      | 1939 | 0·290  | 3·982   | 6·908   | 2·669  | 146,317   | 55,010    | 12,206  | 22·19 | 487 | 1,190 | 2,390  | 1,592 |
| Midland              | 1940 | 0·257  | 1·661   | 5·657   | 2·281  | 76,947    | 31,891    | 5,686   | 17·83 | 394 | 1,785 | 750    | 172   |
|                      | 1939 | 0·214  | 1·390   | 3·612   | 1·502  | 65,287    | 29,768    | 5,289   | 17·77 | 360 | 1,328 | 559    | 151   |
| North Eastern        | 1940 | 0·438  | 4·120   | 17·515  | 3·148  | 204,094   | 56,506    | 11,946  | 21·14 | 489 | 2,199 | 1,954  | 778   |
|                      | 1939 | 0·329  | 3·591   | 14·135  | 2·994  | 192,096   | 52,985    | 10,980  | 20·72 | 456 | 1,960 | 1,637  | 579   |
| South Western        | 1940 | 0·261  | 3·559   | 5·960   | 2·174  | 115,920   | 43,873    | 9,112   | 20·77 | 539 | 1,360 | 1,666  | 843   |
|                      | 1939 | 0·207  | 2·747   | 4·655   | 1·816  | 101,701   | 39,998    | 8,365   | 20·91 | 459 | 1,183 | 1,407  | 739   |
| Total                | 1940 | 11·115 | 16·749  | 311·916 | 66·076 | 3,196,394 | 1,076,498 | 270,796 | 25·16 | 623 | 2,012 | 41,456 | 5,147 |
|                      | 1939 | 9·960  | 14·242  | 273·372 | 58·923 | 3,037,180 | 1,046,461 | 259,852 | 24·83 | 563 | 1,836 | 36,219 | 4,367 |

Note.—Above figures do not include allowances for unroad meters.

**STATE ELECTRICITY COMMISSION OF VICTORIA.**  
**STANDARD TARIFFS.**  
(Applicable to Centres as Indicated in Appendix No. 8.)

| Tariff.   | Metropolitan.  | Geelong.  | Ballarat and Bendigo.   | Country.   |  |  |
|---|--|---|---|--|--|--|
|   | 1  | 2   | 3   | 5  | 6  | 7  |
| <b>Residential Tariff</b> (Domestic and Commercial Residential Premises)—<br>Service charge per month per assessable room<br>Rate per kWh. ..<br>Maximum overall rate per kWh. .. | 11d.<br>0·9d.<br>5·0d.   | 1s. 2d.<br>1·25d.<br>8·0d.  | 1s. 2d.<br>1·4d.<br>8·0d.   | 1s. 2d.<br>1·4d.<br>8·0d.  | 1s. 3d.<br>1·4d.<br>9·0d.  | 1s. 5d.<br>1·4d.<br>11·0d.   |
| <b>Commercial and Industrial Lighting</b> —<br>Block Tariff—rates per kWh. (based on monthly consumption)   | First 20 at 4d.<br>Balance at 3d.  | First 100 at 5d.<br>Next 200 at 4·5d.<br>Balance at 3·5d.   | First 100 at 5·5d.<br>Next 200 at 4·5d.<br>Balance at 3·5d.   | First 100 at 6·0d.<br>Next 200 at 5·0d.<br>Balance at 4·0d.  | First 100 at 8·0d.<br>Next 200 at 6·0d.<br>Balance at 5·0d.  | First 100 at 9·0d.<br>Next 200 at 7·0d.<br>Balance at 6·0d.  |
| <b>Commercial and Industrial—Power and Heating</b> —<br>Block Tariff—rates per kWh. (based on monthly consumption)  | First 200 at 2d.<br>Next 4,800 at 1·2d.<br>" 20,000 at 0·9d.<br>" 100,000 at 0·8d.<br>Balance at 0·7d. | First 200 at 2·25d.<br>Next 4,800 at 1·5d.<br>" 20,000 at 1·0d.<br>" 100,000 at 0·8d.<br>Balance at 0·7d. | First 50 at 2·5d.<br>Next 150 at 2·25d.<br>" 4,800 at 1·5d.<br>" 20,000 at 1·0d.<br>" 100,000 at 0·9d.<br>Balance at 0·75d. | First 50 at 3·0d.<br>Next 150 at 2·25d.<br>" 4,800 at 1·5d.<br>" 20,000 at 1·0d.<br>" 150,000 at 0·9d.<br>Balance at 0·8d. | First 50 at 3·5d.<br>Next 150 at 2·25d.<br>" 4,800 at 1·5d.<br>" 20,000 at 1·0d.<br>" 150,000 at 0·9d.<br>Balance at 0·8d. | First 50 at 4d.<br>Next 150 at 2·25d.<br>" 4,800 at 1·5d.<br>" 20,000 at 1·0d.<br>" 150,000 at 0·9d.<br>Balance at 0·8d. |
| Prescribed hours—rate per kWh. ..   | 11 p.m.—7 a.m.—<br>0·3d.<br>5s.  | 10.30 p.m.—6.30 a.m.—<br>0·35d.<br>5s.  | 10.30 p.m.—6.30 a.m.—<br>0·35d.<br>5s.  | 10 p.m.—6 a.m.—<br>0·35d.<br>5s.   | 10 p.m.—6 a.m.—<br>0·35d.<br>5s.   | 10 p.m.—6 a.m.—<br>0·35d.<br>5s.   |
| Rental for Two-rate meter per month ..  | £9 10s. per kW. per annum<br>0·225d. per kWh.<br>500 kW. (Minimum Demand Charge)<br>Reset Monthly      |   |   |  |  |  |
| <b>Commercial Cooking</b> —Flat Tariff per kWh.   | 0·9d.  | 1·25d.  | 1·4d.   | 1·4d.  | 1·4d.  | 1·4d.  |
| <b>Water Heating</b> —Night Tariff per kWh.   | 11 p.m.—7 a.m.—<br>0·35d.  | 10.30 p.m.—6.30 a.m.—<br>0·45d.   | 10.30 p.m.—6.30 a.m.—<br>0·45d.   | 10 p.m.—6 a.m.—<br>0·45d.  | 10 p.m.—6 a.m.—<br>0·45d.  | 10 p.m.—6 a.m.—<br>0·45d.  |
| <b>Minimum Charge</b> .. per month  | 2s. 6d.  | 3s.   | 3s.   | 3s. 6d.  | 3s. 6d.  | 3s. 6d.  |

**SPECIAL ALL PURPOSES INDUSTRIAL TARIFF**

Applicable throughout all areas of supply.

Block Tariff—rates per kWh. (based on monthly consumption)

First 20 at 4d.  
Next 480 at 3d.  
" 4,500 at 1·9d.  
" 20,000 at 0·9d.  
" 100,000 at 0·8d.  
Balance at 0·7d.

Prescribed hours—rate per kWh. .. 11 p.m.—7 a.m.—  
0·3d.

Rental per Two-rate meter per month .. 5s.

A consumer adopting the Special Industrial All-Purposes Tariff must agree to pay a minimum charge of £10/5/10 per month, which will cover any consumption up to the first 1,000 kWh., irrespective of the hours during which the consumption may be recorded.

NOTES.—1. Details regarding the application of the above tariffs are shown in the Commission's published tariff schedules which are available on request.

2. The Maximum Demand Tariff is available only to consumers entering into a five-year agreement providing for high tension supply and for monthly payments based on the minimum demand indicated or half the stipulated rate of supply, whichever is the greater.

Tariffs for the following centres are the same as shown in Column No. 5, except the Residential Tariff, details of which will be supplied on request:—

Croydon  
Dandenong  
Frankston  
Heathmont  
Mt. Eliza  
Ringwood  
Seaford.

Details regarding tariffs in the following centres will be supplied on request:—

Deer Park  
Kilsyth  
Montrose  
Mount Martha  
Lara  
Lara Lake  
Werrbee South  
St. Albans.

## STATE OF VICTORIA.

ELECTRICITY SUPPLY UNDERTAKINGS AT 30TH JUNE, 1940.  
CENTRES SERVED BY STATE ELECTRICITY COMMISSION OF VICTORIA.

| Municipality or Centre.  | Branch. | System of Supply.                 | Population.  | Number of Consumers. | Tariffs as per Appendix No. 7 Column No. | Date Supply First Undertaken by Commission. |
|--|---------|-----------------------------------|--------------|----------------------|--|---|
| <b>Metropolitan.</b>   |         |                                   |              |                      |  |   |
| Brighton .. .. .   | Metro.  | A.C., 3 ph. and 1 ph. ..          | 685,991      | 183,480              | 1  | 1.9.30                                      |
| Broadmeadows (Fawkner and Glenroy and portions of North Essendon and Pascoe Vale only)                       | "       | A.C., 3 ph. ..                    |              |                      |  | 1.8.22                                      |
| Camberwell .. .. .   | "       | A.C., 3 ph. and 1 ph. ..          |              |                      |  | 1.9.30                                      |
| Caulfield .. .. .  | "       | A.C., 3 ph. and 1 ph. ..          |              |                      |  | 1.9.30                                      |
| Collingwood .. .. .  | "       | A.C., 3 ph. ..                    |              |                      |  | 1.9.30                                      |
| Essendon .. .. .   | "       | A.C., 3 ph. ..                    |              |                      |  | 1.8.22                                      |
| Fitzroy .. .. .  | "       | A.C., 3 ph. ..                    |              |                      |  | 1.9.30                                      |
| Hawthorn .. .. .   | "       | A.C., 3 ph. and 1 ph. ..          |              |                      |  | 1.9.30                                      |
| Kensington/Flemington .. .. .  | "       | A.C., 3 ph. ..                    |              |                      |  | 1.8.22                                      |
| Kew .. .. .  | "       | A.C., 3 ph. and 1 ph. ..          |              |                      |  | 1.9.30                                      |
| Malvern .. .. .  | "       | A.C., 3 ph. and 1 ph. ..          |              |                      |  | 1.9.30                                      |
| Mentone .. .. .  | "       | A.C., 3 ph. ..                    |              |                      |  | 1.9.30                                      |
| Moorabbin .. .. .  | "       | A.C., 3 ph. and 1 ph. ..          |              |                      |  | 1.9.30                                      |
| Mordialloc .. .. .   | "       | A.C., 3 ph. ..                    |              |                      |  | 1.9.30                                      |
| Mulgrave (part) .. .. .  | "       | A.C., 3 ph. ..                    |              |                      |  | 1.9.30                                      |
| Oakleigh .. .. .   | "       | A.C., 3 ph. ..                    |              |                      |  | 1.9.30                                      |
| Prahran .. .. .  | "       | A.C., 3 ph. and 1 ph. ..          |              |                      |  | 1.9.30                                      |
| Richmond .. .. .   | "       | A.C., 3 ph. ..                    |              |                      |  | 1.9.30                                      |
| St. Kilda .. .. .  | "       | A.C., 3 ph. and 1 ph. ..          |              |                      |  | 1.9.30                                      |
| Sandringham .. .. .  | "       | A.C., 3 ph. and 1 ph. ..          |              |                      |  | 1.9.30                                      |
| South Melbourne .. .. .  | "       | A.C., 3 ph. ..                    |              |                      |  | 1.9.30                                      |
| Sunshine .. .. .   | "       | A.C., 3 ph. ..                    |              |                      |  | 1.3.27                                      |
| <b>Ballarat.</b>   |         |                                   |              |                      |  |   |
| City of Ballarat (including Alfredton, Ballarat East, Ballarat North, Brown Hill, Canadian and Mt. Pleasant) | Ball.   | A.C., 3 ph. ..<br>D.C., 3 wire .. | 40,140       | 8,487                | 3  | 1.7.34                                      |
| Borough of Sebastopol .. .. .  | "       | A.C., 3 ph. ..                    |              |                      |  |   |
| Ballarat Shire (Wendouree only) ..   | "       | A.C., 3 ph. ..                    |              |                      |  |   |
| <b>Bendigo.</b>  |         |                                   |              |                      |  |   |
| City of Bendigo (including Golden Square, Long Gully and White Hills)  | Bend.   | A.C., 3 ph. ..                    | 31,682       | 7,608                | 3  | 1.7.34                                      |
| Borough of Eaglehawk .. .. .   | "       | A.C., 3 ph. ..                    |              |                      |  | 1.10.35                                     |
| Huntly Shire (Portion only, including Epsom)   | "       | A.C., 1 ph. ..                    |              |                      |  | 19.5.37                                     |
| Marong Shire (Portion only, including Kangaroo Flat)   | "       | A.C., 3 ph. ..                    |              |                      |  | 29.12.39                                    |
| Strathfieldsaye Shire (Portion only) ..  | "       | A.C., 3 ph. ..                    |              |                      |  | 1.7.34                                      |
| <b>Geelong.</b>  |         |                                   |              |                      |  |   |
| City of Geelong .. .. .  | Geel.   | A.C., 3 ph. ..<br>D.C., 3 wire .. | 49,990       | 12,029               | 2  | 1.9.30<br>(Fyansford 10.10.38)              |
| City of Geelong West .. .. .   | "       | A.C., 3 ph. ..                    |              |                      |  |   |
| Newtown and Chilwell .. .. .   | "       | A.C., 3 ph. ..                    |              |                      |  |   |
| Corio Shire (North Geelong, North Shore and Fyansford only)  | "       | A.C., 3 ph. ..                    |              |                      |  |   |
| South Barwon Shire (Belmont, Grovedale and Highton only)   | "       | A.C., 3 ph. ..                    |              |                      |  |   |
| Bellarine Shire (St. Albans only) ..   | "       | A.C., 3 ph. ..                    |              |                      |  |   |
| <b>Country.</b>  |         |                                   |              |                      |  |   |
| Acheron .. .. .  | N/E.    | A.C., 1 ph. ..                    | 68           | 19                   | 7  | 24.11.37                                    |
| Agnes .. .. .  | Gipps.  | A.C., 1 ph. ..                    | 100          | 19                   | 7  | 1.11.38                                     |
| Airey's Inlet .. .. .  | S/W.    | A.C., 1 ph.* ..                   | 30           | 17                   | 7  | 24.12.36                                    |
| Airly .. .. .  | Gipps.  | A.C., 1 ph. ..                    | 100          | 31                   | 7  | 16.6.37                                     |
| Alexandra .. .. .  | N/E.    | A.C., 3 ph. ..                    | 943          | 285                  | 6  | 11.4.27                                     |
| Allansford .. .. .   | S/W.    | A.C., 1 ph. ..                    | 296          | 44                   | 7  | 20.11.24                                    |
| Allansford Rural .. .. .   | S/W.    | A.C., 3 ph. and 1 ph. ..          | 610          | 92                   | 7  | 26.9.28                                     |
| Altona .. .. .   | Metro.  | A.C., 1 ph. ..                    | 2,000        | 537                  | 6  | 9.12.24                                     |
| Alvie .. .. .  | S/W.    | A.C., 1 ph.* ..                   | 130          | 25                   | 7  | 15.10.24                                    |
| Anglesea .. .. .   | S/W.    | A.C., 1 ph.* ..                   | 75           | 60                   | 7  | 21.12.36                                    |
| Ardmona .. .. .  | N/E.    | A.C., 1 ph. ..                    | 341          | 132                  | 7  | 25.3.38                                     |
| Arundel .. .. .  | Mid.    | A.C., 1 ph. ..                    | (See Keilor) |                      | 7  | 21.11.35                                    |
| Baddaginnie .. .. .  | N/E.    | A.C., 1 ph. ..                    | 88           | 16                   | 7  | 23.7.36                                     |
| Bairnsdale .. .. .   | Gipps.  | A.C., 3 ph. and 1 ph. ..          | 4,500        | 1,251                | 5  | 1.4.27                                      |
| Bairnsdale Rural .. .. .   | Gipps.  | A.C., 1 ph. ..                    | 200          | 10                   | 7  | 13.2.36                                     |
| Balintore .. .. .  | S/W.    | A.C., 1 ph.* ..                   | 50           | 6                    | 7  | 1.6.37                                      |
| Ballan .. .. .   | Ball.   | A.C., 3 ph. ..                    | 850          | 129                  | 7  | 1.3.40                                      |
| Ballendella .. .. .  | N/E.    | A.C., 1 ph. ..                    | 140          | 33                   | 7  | 20.3.40                                     |
| Balmattum East .. .. .   | N/E.    | A.C., 1 ph. ..                    | 33           | 8                    | 7  | 8.10.37                                     |
| Barnawartha .. .. .  | N/E.    | A.C., 1 ph. ..                    | 275          | 31                   | 7  | 7.10.27                                     |
| Barwon Heads .. .. .   | Geel.   | A.C., 1 ph. ..                    | 350          | 205                  | 7  | 6.9.24                                      |
| Batesford .. .. .  | Geel.   | A.C., 1 ph. ..                    | 150          | 13                   | 7  | 28.2.39                                     |
| Bayles .. .. .   | Gipps.  | A.C., 3 ph. and 1 ph. ..          | 200          | 47                   | 7  | 11.9.35                                     |

## CENTRES SERVED BY STATE ELECTRICITY COMMISSION OF VICTORIA—continued.

| Municipality or Centre.   | Branch.  | System of Supply.         | Population.    | Number of Consumers. | Tariffs as per Appendix No. 7 Column No. | Date Supply First Undertaken by Commission. |
|---------------------------|----------|---------------------------|----------------|----------------------|--|---|
| <b>Country—continued.</b> |          |                           |                |                      |  |   |
| Bayswater .. ..           | E/M.     | A.C., 1 ph. ..            | 377            | 162                  | 7  | 24.7.26                                     |
| Beaconsfield .. ..        | E/M.     | A.C., 1 ph. ..            | 225            | 49                   | 7  | 18.6.28                                     |
| Beeac .. ..               | S/W.     | A.C., 1 ph. ..            | 466            | 101                  | 7  | 21.5.24                                     |
| Belgrave .. ..            | E/M.     | A.C., 3 ph. ..            | 1,767          | 766                  | 5  | 24.8.25                                     |
| Bena .. ..                | Gipps.   | A.C., 3 ph. and 1 ph. ..  | 250            | 58                   | 7  | 10.7.30                                     |
| Benalla .. ..             | N/E.     | A.C., 3 ph. ..            | 4,673          | 1,181                | 5  | 1.5.26                                      |
| Bennison .. ..            | Gipps.   | A.C., 1 ph. ..            | 80             | 9                    | 7  | 29.10.38                                    |
| Berwick .. ..             | E/M.     | A.C., 1 ph. ..            | 940            | 192                  | 7  | 7.5.28                                      |
| Birregurra .. ..          | S/W.     | A.C., 1 ph. ..            | 400            | 114                  | 7  | 30.10.24                                    |
| Bittern .. ..             | E/M.     | A.C., 1 ph. ..            | 152            | 21                   | 7  | 22.12.37                                    |
| Boisdale .. ..            | Gipps.   | A.C., 1 ph. ..            | 550            | 96                   | 7  | 13.7.37                                     |
| Bona Vista .. ..          | Gipps.   | A.C., 1 ph. ..            | 90             | 25                   | 7  | 30.12.38                                    |
| Bookar .. ..              | S/W.     | A.C., 1 ph.* ..           | 30             | 2                    | 7  | 10.8.37                                     |
| Boolarra .. ..            | Gipps.   | A.C., 3 ph. and 1 ph. ..  | 450            | 66                   | 7  | 29.10.24                                    |
| Boronia .. ..             | E/M.     | A.C., 1 ph. ..            | 537            | 224                  | 7  | 23.1.27                                     |
| Bostock's Creek .. ..     | S/W.     | A.C., 1 ph.* ..           | 50             | 14                   | 7  | 15.12.24                                    |
| Bowen Vale .. ..          | Mid.     | A.C., 1 ph. ..            | 50             | 2                    | 7  | 10.5.40                                     |
| Bowser .. ..              | N/E.     | A.C., 3 ph. ..            | 87             | 4                    | 7  | 23.4.34                                     |
| Braceide .. ..            | Metro.   | A.C., 1 ph. ..            | 57             | 14                   | 7  | 27.6.30                                     |
|                           | and E/M. |                           |                |                      |  |   |
| Brandy Creek .. ..        | Gipps.   | A.C., 1 ph. ..            | 50             | 5                    | 7  | 15.2.39                                     |
| Briagolong .. ..          | Gipps.   | A.C., 1 ph. ..            | 500            | 53                   | 7  | 5.3.37                                      |
| Briar Hill .. ..          | E/M.     | A.C., 1 ph. ..            | 291            | 99                   | 6  | 12.5.26                                     |
| Bridgewater .. ..         | Bend.    | A.C., 3 ph. ..            | 300            | 69                   | 7  | 27.4.40                                     |
| Broadmeadows .. ..        | Metro.   | A.C., 1 ph. ..            | 250            | 42                   | 7  | 18.11.35                                    |
| Bruthen .. ..             | Gipps.   | A.C., 1 ph. ..            | 600            | 94                   | 7  | 1.10.30                                     |
| Bulla .. ..               | Mid.     | A.C., 1 ph. ..            | 201            | 15                   | 7  | 10.11.36                                    |
| Bullock Swamp .. ..       | S/W.     | A.C., 1 ph.* ..           | 45             | 13                   | 7  | 12.9.24                                     |
| Buln Buln .. ..           | Gipps.   | A.C., 1 ph. ..            | 130            | 25                   | 7  | 1.12.30                                     |
| Bundalagush .. ..         | Gipps.   | A.C., 1 ph. ..            | 150            | 37                   | 7  | 13.11.36                                    |
| Bundoora .. ..            | E/M.     | A.C., 1 ph. ..            | 53             | 32                   | 7  | 31.12.27                                    |
| Bungaree .. ..            | Ball.    | A.C., 3 ph. ..            | 150            | 23                   | 7  | 14.5.40                                     |
| Buninyong .. ..           | Ball.    | A.C., 3 ph. ..            | 650            | 68                   | 7  | 14.1.37                                     |
| Bunyip .. ..              | Gipps.   | A.C., 1 ph. ..            | 500            | 88                   | 7  | 15.10.28                                    |
| Burramine .. ..           | N/E.     | A.C., 1 ph. ..            | 70             | 7                    | 7  | 12.9.35                                     |
| Byrneside .. ..           | N/E.     | A.C., 1 ph. ..            | 60             | 14                   | 7  | 24.5.37                                     |
| Caldermeade .. ..         | Gipps.   | A.C., 1 ph. ..            | 150            | 50                   | 7  | 6.9.35                                      |
| Campbellfield .. ..       | Metro.   | A.C., 3 ph. and 1 ph. ..  | 260            | 41                   | 7  | 14.9.36                                     |
| Camperdown .. ..          | S/W.     | A.C., 3 ph. ..            | 3,700          | 775                  | 8  | 30.12.23                                    |
| Camperdown Rural .. ..    | S/W.     | A.C., 3 ph. and 1 ph. ..  | 1,050          | 232                  | 7  | 9.1.36                                      |
| Caramut .. ..             | S/W.     | A.C., 1 ph.* ..           | 171            | 17                   | 7  | 12.8.38                                     |
| Carisbrook .. ..          | Mid.     | A.C., 1 ph. ..            | 223            | 73                   | 7  | 24.11.37                                    |
| Carranballac .. ..        | S/W.     | A.C., 1 ph.* ..           | 60             | 6                    | 7  | 18.10.39                                    |
| Castlemaine .. ..         | Mid.     | A.C., 3 ph. and 1 ph. ..  | 5,694          | 1,149                | 5  | 31.12.29                                    |
| Catani .. ..              | Gipps.   | A.C., 1 ph. ..            | 100            | 37                   | 7  | 27.10.36                                    |
| Chewton .. ..             | Mid.     | A.C., 3 ph. and 1 ph. ..  | 633            | 40                   | 7  | 23.9.38                                     |
| Chiltern .. ..            | N/E.     | A.C., 3 ph. ..            | 1,662          | 138                  | 7  | 1.9.26                                      |
| Chocoolyn .. ..           | S/W.     | A.C., 1 ph.* ..           | 20             | 2                    | 7  | 14.1.38                                     |
| Clayton .. ..             | Metro.   | A.C., 1 ph. ..            | 861            | 128                  | 7  | 30.4.26                                     |
|                           | and E/M. |                           |                |                      |  |   |
| Clematis .. ..            | E/M.     | A.C., 1 ph. ..            | 41             | 27                   | 7  | 24.8.34                                     |
| Cloverlea .. ..           | Gipps.   | A.C., 1 ph. ..            | 230            | 55                   | 7  | 7.4.30                                      |
| Clunes .. ..              | Ball.    | A.C., 3 ph. ..            | 1,250          | 163                  | 7  | 9.2.38                                      |
| Clydebank .. ..           | Gipps.   | A.C., 1 ph. ..            | 100            | 17                   | 7  | 9.4.36                                      |
| Cobden .. ..              | S/W.     | A.C., 3 ph. ..            | 760            | 216                  | 6  | 26.3.24                                     |
| Cobram .. ..              | N/E.     | A.C., 3 ph. ..            | 1,000          | 214                  | 7  | 1.10.28                                     |
| Cobrioo .. ..             | S/W.     | A.C., 1 ph. ..            | 20             | 1                    | 7  | 22.12.38                                    |
| Colac .. ..               | S/W.     | A.C., 3 ph. and 1 ph. ..  | 6,000          | 1,529                | 5  | 1.9.23                                      |
| Colac Rural .. ..         | S/W.     | A.C., 3 ph. and 1 ph.* .. | 900            | 133                  | 7  | 9.1.36                                      |
| Coldstream .. ..          | E/M.     | A.C., 3 ph. and 1 ph. ..  | 43             | 32                   | 7  | 1.7.33                                      |
| Congupna .. ..            | N/E.     | A.C., 3 ph. ..            | 57             | 8                    | 7  | 7.9.34                                      |
| Coragulac .. ..           | S/W.     | A.C., 1 ph. ..            | 100            | 15                   | 7  | 30.4.24                                     |
| Cora Lynn .. ..           | Gipps.   | A.C., 3 ph. and 1 ph. ..  | 300            | 52                   | 7  | 9.8.35                                      |
| Cororooke .. ..           | S/W.     | A.C., 3 ph. ..            | 400            | 67                   | 7  | 27.3.24                                     |
| Couangalt .. ..           | Mid.     | A.C., 3 ph. and 1 ph. ..  | (See Gisborne) |                      | 7  | —, 8.37                                     |
| Cowwarr .. ..             | Gipps.   | A.C., 3 ph. and 1 ph. ..  | 350            | 87                   | 7  | 8.11.24                                     |
| Cranbourne .. ..          | E/M.     | A.C., 1 ph. ..            | 590            | 97                   | 7  | 12.9.28                                     |
| Creswick .. ..            | Ball.    | A.C., 3 ph. ..            | 1,656          | 209                  | 7  | 24.11.37                                    |
| Crib Point .. ..          | E/M.     | A.C., 1 ph. ..            | 1,505          | 149                  | 7  | 23.8.29                                     |
| Crossley .. ..            | S/W.     | A.C., 1 ph.* ..           | 80             | 12                   | 7  | 16.3.38                                     |
| Croydon .. ..             | E/M.     | A.C., 3 ph. and 1 ph. ..  | 2,175          | 720                  | 8  | 1.4.25                                      |
| Cudgee .. ..              | S/W.     | A.C., 1 ph.* ..           | 40             | 4                    | 7  | 7.12.38                                     |
| Dalmore .. ..             | Gipps.   | A.C., 1 ph. ..            | 100            | 14                   | 7  | 29.1.37                                     |
| Dandenong .. ..           | E/M.     | A.C., 3 ph. and 1 ph. ..  | 5,633          | 1,620                | 8  | 1.10.23                                     |
| Darlington .. ..          | S/W.     | A.C., 1 ph.* ..           | 110            | 13                   | 7  | 22.4.38                                     |
| Darnum .. ..              | Gipps.   | A.C., 3 ph. ..            | 180            | 39                   | 7  | 20.12.24                                    |
| Dawson .. ..              | Gipps.   | A.C., 1 ph. ..            | 50             | 6                    | 7  | 16.4.37                                     |
| Deer Park .. ..           | Metro.   | A.C., 3 ph. and 1 ph. ..  | 208            | 52                   | 8  | 14.2.29                                     |
| Dennington .. ..          | S/W.     | A.C., 3 ph. and 1 ph.* .. | 310            | 49                   | 7  | 1.2.29                                      |
| Derrinallum .. ..         | S/W.     | A.C., 1 ph. ..            | 150            | 41                   | 7  | 20.4.38                                     |
| Devenish .. ..            | N/E.     | A.C., 3 ph. ..            | 200            | 25                   | 7  | 14.2.40                                     |
| Diamond Creek .. ..       | E/M.     | A.C., 1 ph. ..            | 466            | 94                   | 7  | 10.5.29                                     |
| Digger's Rest .. ..       | Mid.     | A.C., 1 ph. ..            | 187            | 23                   | 7  | 15.3.29                                     |
| Dingley .. ..             | E/M.     | A.C., 1 ph. ..            | 249            | 49                   | 7  | 10.10.29                                    |
| Dookie .. ..              | N/E.     | A.C., 1 ph. ..            | 280            | 71                   | 7  | 8.3.37                                      |
| Driffield .. ..           | Gipps.   | A.C., 1 ph. ..            | 100            | 16                   | 7  | 6.4.88                                      |

## CENTRES SERVED BY STATE ELECTRICITY COMMISSION OF VICTORIA—continued.

| Municipality or Centre.   | Branch. | System of Supply.        | Population.           | Number of Consumers. | Tariffs as per Appendix No. 7 Column No. | Date Supply First Undertaken by Commission. |
|---------------------------|---------|--------------------------|-----------------------|----------------------|--|---|
| <b>Country—continued.</b> |         |                          |                       |                      |  |   |
| Dromana .. .. .           | E/M.    | A.C., 3 ph. and 1 ph. .. | 1,059                 | 238                  | 7  | 8.12.27                                     |
| Drouin .. .. .            | Gipps.  | A.C., 3 ph. .. ..        | 1,070                 | 259                  | 6  | 1.10.24                                     |
| Drouin Rural .. .. .      | Gipps.  | A.C., 1 ph. .. ..        | 100                   | 10                   | 7  | 13.11.28                                    |
| Drouin West .. .. .       | Gipps.  | A.C., 1 ph. .. ..        | 50                    | 11                   | 7  | 18.2.39                                     |
| Drysdale .. .. .          | Geel.   | A.C., 1 ph. .. ..        | 1,200                 | 154                  | 7  | 13.2.24                                     |
| Dumbalk .. .. .           | Gipps.  | A.C., 3 ph. and 1 ph. .. | 150                   | 44                   | 7  | 14.9.36                                     |
| Dumbalk North .. .. .     | Gipps.  | A.C., 1 ph. .. ..        | 100                   | 60                   | 7  | 7.8.39                                      |
| Dunkeld .. .. .           | S/W.    | A.C., 1 ph. .. ..        | 370                   | 39                   | 7  | 10.8.39                                     |
| Dunolly .. .. .           | Mid.    | A.C., 3 ph. .. ..        | 615                   | 154                  | 7  | 31.3.38                                     |
| East Oakleigh .. .. .     | E/M.    | A.C., 3 ph. .. ..        | 112                   | 36                   | 1 and 7                                  | 19.7.26                                     |
| Eastern View .. .. .      | S/W.    | A.C., 1 ph. .. ..        | 20                    | 8                    | 7  | 7.9.39                                      |
| Echuca .. .. .            | N/E.    | A.C., 3 ph. .. ..        | 4,980                 | 983                  | 5  | 10.11.24                                    |
| Eildon Weir .. .. .       | N/E.    | A.C., 1 ph. .. ..        | 110                   | 15                   | 7  | 28.4.39                                     |
| Eldorado† .. .. .         | N/E.    | A.C., 1 ph. .. ..        | 200                   | 14                   | 7  | 1.4.39                                      |
| Elliminyt .. .. .         | S/W.    | A.C., 1 ph. .. ..        | (See Colac)           | 5                    | 5  | 1.7.24                                      |
| Ellinbank .. .. .         | Gipps.  | A.C., 1 ph. .. ..        | 160                   | 39                   | 7  | 9.9.36                                      |
| Elphinstone .. .. .       | Mid.    | A.C., 1 ph. .. ..        | 105                   | 8                    | 7  | 4.11.38                                     |
| Eltham .. .. .            | E/M.    | A.C., 1 ph. .. ..        | 710                   | 197                  | 7  | 12.8.26                                     |
| Emerald .. .. .           | E/M.    | A.C., 1 ph. .. ..        | 284                   | 106                  | 7  | 7.8.34                                      |
| Epping .. .. .            | E/M.    | A.C., 1 ph. .. ..        | 128                   | 40                   | 7  | 15.7.36                                     |
| Euroa .. .. .             | N/E.    | A.C., 3 ph. .. ..        | 3,112                 | 516                  | 6  | 20.3.28                                     |
| Exford .. .. .            | Mid.    | A.C., 1 ph. .. ..        | (See Melton)          | 7                    | 7  | 20.12.39                                    |
| Ferny Creek .. .. .       | E/M.    | A.C., 1 ph. .. ..        | 165                   | 42                   | 7  | 2.9.27                                      |
| Fish Creek .. .. .        | Gipps.  | A.C., 3 ph. and 1 ph. .. | 370                   | 81                   | 7  | 9.7.38                                      |
| Flinders .. .. .          | E/M.    | A.C., 1 ph. .. ..        | 480                   | 70                   | 7  | 28.10.38                                    |
| Flynn .. .. .             | Gipps.  | A.C., 1 ph. .. ..        | 150                   | 35                   | 7  | 5.9.38                                      |
| Foster .. .. .            | Gipps.  | A.C., 3 ph. and 1 ph. .. | 700                   | 146                  | 7  | 30.4.38                                     |
| Frankston .. .. .         | E/M.    | A.C., 3 ph. and 1 ph. .. | 5,176                 | 1,546                | 8  | 21.2.28                                     |
| Gainsborough .. .. .      | Gipps.  | A.C., 1 ph. .. ..        | 120                   | 27                   | 7  | 28.9.36                                     |
| Garfield .. .. .          | Gipps.  | A.C., 1 ph. .. ..        | 420                   | 67                   | 7  | 1.8.29                                      |
| Garvoc .. .. .            | S/W.    | A.C., 1 ph.* .. ..       | 152                   | 14                   | 7  | 25.9.37                                     |
| Girgarre .. .. .          | N/E.    | A.C., 3 ph. .. ..        | 255                   | 49                   | 7  | 19.5.38                                     |
| Gisborne .. .. .          | Mid.    | A.C., 3 ph. and 1 ph. .. | 1,110                 | 140                  | 7  | 1.10.28                                     |
| Glengarry .. .. .         | Gipps.  | A.C., 3 ph. and 1 ph. .. | 150                   | 41                   | 7  | 14.8.28                                     |
| Glenormiston .. .. .      | S/W.    | A.C., 3 ph. .. ..        | 100                   | 19                   | 7  | 10.9.29                                     |
| Glenvale .. .. .          | E/M.    | A.C., 1 ph. .. ..        | 27                    | 13                   | 7  | 12.4.40                                     |
| Glen Waverley .. .. .     | E/M.    | A.C., 1 ph. .. ..        | 350                   | 52                   | 7  | 1.6.28                                      |
| Goorambat .. .. .         | N/E.    | A.C., 3 ph. .. ..        | 70                    | 18                   | 7  | 19.2.40                                     |
| Gordon .. .. .            | Ball.   | A.C., 1 ph. .. ..        | 300                   | 19                   | 7  | 29.5.40                                     |
| Gormandale .. .. .        | Gipps.  | A.C., 3 ph. and 1 ph. .. | 250                   | 59                   | 7  | 14.10.38                                    |
| Gnotuk .. .. .            | S/W.    | A.C., 1 ph. .. ..        | 120                   | 16                   | 7  | —3.36                                       |
| Grahamvale .. .. .        | N/E.    | A.C., 1 ph. .. ..        | (See Shepparton East) | 7                    | 7  | 20.7.37                                     |
| Grassy Spur .. .. .       | Gipps.  | A.C., 1 ph. .. ..        | 30                    | 10                   | 7  | 26.10.39                                    |
| Greensborough .. .. .     | E/M.    | A.C., 3 ph. .. ..        | 791                   | 212                  | 6  | 23.3.26                                     |
| Greenvale .. .. .         | Metro.  | A.C., 1 ph. .. ..        | 500                   | 9                    | 7  | 15.7.38                                     |
| Hallam .. .. .            | E/M.    | A.C., 1 ph. .. ..        | 108                   | 29                   | 7  | 27.8.37                                     |
| Harcourt .. .. .          | Mid.    | A.C., 3 ph. .. ..        | 369                   | 41                   | 7  | 9.4.33                                      |
| Harrietville† .. .. .     | N/E.    | A.C., 3 ph. .. ..        | 60                    | 4                    | 7  | 29.6.40                                     |
| Harrisfield .. .. .       | E/M.    | A.C., 1 ph. .. ..        | 261                   | 19                   | 7  | 22.10.35                                    |
| Hastings .. .. .          | E/M.    | A.C., 1 ph. .. ..        | 532                   | 104                  | 7  | 28.3.27                                     |
| Haunted Hills .. .. .     | Gipps.  | A.C., 1 ph. .. ..        | 320                   | 59                   | 7  | 18.9.36                                     |
| Hawkesdale .. .. .        | S/W.    | A.C., 1 ph.* .. ..       | 220                   | 12                   | 7  | 26.4.40                                     |
| Hazelwood .. .. .         | Gipps.  | A.C., 1 ph. .. ..        | 160                   | 58                   | 7  | 9.9.36                                      |
| Hazelwood North .. .. .   | Gipps.  | A.C., 1 ph. .. ..        | 100                   | 42                   | 7  | 21.12.37                                    |
| Healesville .. .. .       | E/M.    | A.C., 3 ph. and 1 ph. .. | 1,780                 | 573                  | 6  | 1.4.33                                      |
| Heathmont .. .. .         | E/M.    | A.C., 1 ph. .. ..        | 85                    | 22                   | 8  | 25.3.37                                     |
| Hexham .. .. .            | S/W.    | A.C., 1 ph.* .. ..       | 120                   | 9                    | 7  | 8.7.38                                      |
| Heyfield .. .. .          | Gipps.  | A.C., 3 ph. and 1 ph. .. | 850                   | 161                  | 7  | 15.9.24                                     |
| Hillside .. .. .          | Gipps.  | A.C., 1 ph. .. ..        | 50                    | 17                   | 7  | 29.5.36                                     |
| Illowa .. .. .            | S/W.    | A.C., 1 ph.* .. ..       | 100                   | 9                    | 7  | 30.9.37                                     |
| Inverloch .. .. .         | Gipps.  | A.C., 1 ph. .. ..        | 450                   | 109                  | 7  | 1.10.34                                     |
| Irrewarra .. .. .         | S/W.    | A.C., 1 ph.* .. ..       | 150                   | 14                   | 7  | 23.2.26                                     |
| Jancourt .. .. .          | S/W.    | A.C., 1 ph.* .. ..       | 50                    | 4                    | 7  | 25.5.39                                     |
| Jindivick .. .. .         | Gipps.  | A.C., 1 ph. .. ..        | 180                   | 65                   | 7  | 23.8.38                                     |
| Johnsonville .. .. .      | Gipps.  | A.C., 1 ph. .. ..        | 120                   | 31                   | 7  | 24.1.36                                     |
| Joyce's Creek .. .. .     | Mid.    | A.C., 1 ph. .. ..        | 53                    | 2                    | 7  | 16.12.39                                    |
| Jumbunna .. .. .          | Gipps.  | A.C., 1 ph. .. ..        | 400                   | 50                   | 7  | 24.10.30                                    |
| Kalimna Point .. .. .     | Gipps.  | A.C., 1 ph. .. ..        | 140                   | 15                   | 7  | 6.12.28                                     |
| Kallista .. .. .          | E/M.    | A.C., 1 ph. .. ..        | 216                   | 85                   | 7  | 19.8.27                                     |
| Kalorama .. .. .          | E/M.    | A.C., 1 ph. .. ..        | 211                   | 60                   | 7  | 31.5.34                                     |
| Kardella .. .. .          | Gipps.  | A.C., 1 ph. .. ..        | 50                    | 3                    | 7  | 23.9.36                                     |
| Kariah .. .. .            | S/W.    | A.C., 1 ph.* .. ..       | 20                    | 4                    | 7  | 12.11.38                                    |
| Katamatite .. .. .        | N/E.    | A.C., 1 ph. .. ..        | 230                   | 39                   | 7  | 14.7.39                                     |
| Keilor .. .. .            | Mid.    | A.C., 1 ph. .. ..        | 312                   | 39                   | 7  | 21.11.35                                    |
| Kiewa .. .. .             | N/E.    | A.C., 1 ph. .. ..        | 155                   | 27                   | 7  | 12.4.39                                     |
| Killarney .. .. .         | S/W.    | A.C., 1 ph.* .. ..       | 80                    | 9                    | 7  | 14.5.35                                     |
| Kilmany South .. .. .     | Gipps.  | A.C., 1 ph. .. ..        | 100                   | 7                    | 7  | 1.7.39                                      |
| Kilsyth .. .. .           | E/M.    | A.C., 1 ph. .. ..        | 151                   | 43                   | 8  | 1.4.25                                      |
| Kingston .. .. .          | Ball.   | A.C., 1 ph. .. ..        | 270                   | 15                   | 7  | 16.9.39                                     |
| Kirkstall .. .. .         | S/W.    | A.C., 1 ph.* .. ..       | 80                    | 3                    | 7  | 9.4.40                                      |
| Kolara .. .. .            | S/W.    | A.C., 1 ph.* .. ..       | 70                    | 13                   | 7  | 21.8.25                                     |
| Kongwak .. .. .           | Gipps.  | A.C., 3 ph. and 1 ph. .. | 220                   | 59                   | 7  | 10.10.30                                    |

## CENTRES SERVED BY STATE ELECTRICITY COMMISSION OF VICTORIA—continued.

| Municipality or Centre.              | Branch. | System of Supply.         | Population.    | Number of Consumers. | Tariffs as per Appendix No. 7 Column No. | Date Supply First Undertaken by Commission. |
|--------------------------------------|---------|---------------------------|----------------|----------------------|--|---|
| <b>Country—continued.</b>            |         |                           |                |                      |  |   |
| Koo-wee-rup .. .. .                  | Gipps.  | A.C., 3 ph. and 1 ph. ..  | 700            | 159                  | 7  | 31.7.35                                     |
| Koroit .. .. .                       | S/W.    | A.C., 3 ph. ..            | 1,700          | 223                  | 6  | 1.12.28                                     |
| Korumburra .. .. .                   | Gipps.  | A.C., 3 ph. and 1 ph. ..  | 3,000          | 606                  | 6  | 1.12.24                                     |
| Korumburra Rural .. .. .             | Gipps.  | A.C., 1 ph. ..            | 100            | 6                    | 7  | 1.11.35                                     |
| Kyabram .. .. .                      | N/E.    | A.C., 3 ph. ..            | 2,090          | 559                  | 6  | 1.12.26                                     |
| Kyneton .. .. .                      | Mid.    | A.C., 3 ph. ..            | 4,074          | 843                  | 5  | 1.10.29                                     |
| Lake Bolac .. .. .                   | S/W.    | A.C., 1 ph.* ..           | 150            | 37                   | 7  | 5.8.38                                      |
| Lake Gilliear .. .. .                | S/W.    | A.C., 1 ph.* ..           | 50             | 3                    | 7  | 8.7.38                                      |
| Lakes Entrance .. .. .               | Gipps.  | A.C., 1 ph. ..            | 950            | 180                  | 7  | 19.12.28                                    |
| Lancaster .. .. .                    | N/E.    | A.C., 1 ph. ..            | 112            | 8                    | 7  | —, 6.35                                     |
| Lancefield .. .. .                   | Mid.    | A.C., 3 ph. and 1 ph. ..  | 735            | 107                  | 7  | 27.3.29                                     |
| Lang Lang .. .. .                    | Gipps.  | A.C., 3 ph. and 1 ph. ..  | 800            | 130                  | 7  | 2.9.35                                      |
| Lara .. .. .                         | Geel.   | A.C., 3 ph. ..            | 300            | 51                   | 8  | 1.9.30                                      |
| Lara Lake .. .. .                    | Geel.   | A.C., 3 ph. ..            | (See Lara)     |                      | 8  | 1.9.30                                      |
| Lardner .. .. .                      | Gipps.  | A.C., 1 ph. ..            | 100            | 24                   | 7  | 7.2.39                                      |
| Lauriston .. .. .                    | Mid.    | A.C., 3 ph. ..            | 175            | 33                   | 7  | 7.2.39                                      |
| Laverton .. .. .                     | Metro.  | A.C., 1 ph. ..            | 328            | 48                   | 7  | 22.11.38                                    |
| Learmonth .. .. .                    | Ball.   | A.C., 3 ph. ..            | 350            | 45                   | 7  | 10.3.38                                     |
| Lemnos .. .. .                       | N/E.    | A.C., 1 ph. ..            | 390            | 25                   | 7  | —, 12.38                                    |
| Leongatha .. .. .                    | Gipps.  | A.C., 3 ph. ..            | 2,000          | 570                  | 6  | 15.2.25                                     |
| Leongatha Rural .. .. .              | Gipps.  | A.C., 1 ph. ..            | 50             | 28                   | 7  | 1.8.28                                      |
| Leopold .. .. .                      | Geel.   | A.C., 1 ph. ..            | (See Drysdale) |                      | 7  | 13.2.24                                     |
| Lilydale .. .. .                     | E/M.    | A.C., 3 ph. and 1 ph. ..  | 1,278          | 419                  | 6  | 1.4.25                                      |
| Lindenow .. .. .                     | Gipps.  | A.C., 1 ph. ..            | 400            | 79                   | 7  | 6.4.35                                      |
| Linton .. .. .                       | Ball.   | A.C., 3 ph. ..            | 450            | 49                   | 7  | 7.9.39                                      |
| Lismore .. .. .                      | S/W.    | A.C., 1 ph. ..            | 450            | 59                   | 7  | 26.4.38                                     |
| Lismore Rural .. .. .                | S/W.    | A.C., 1 ph.* ..           | 600            | 112                  | 7  | 26.4.38                                     |
| Loch .. .. .                         | Gipps.  | A.C., 1 ph. ..            | 350            | 99                   | 7  | 18.8.30                                     |
| Lockwood .. .. .                     | E/M.    | A.C., 1 ph. ..            | 160            | 57                   | 7  | 23.12.36                                    |
| Longford .. .. .                     | Gipps.  | A.C., 3 ph. ..            | 50             | 2                    | 7  | 8.3.35                                      |
| Longwarry .. .. .                    | Gipps.  | A.C., 3 ph. and 1 ph. ..  | 360            | 88                   | 7  | 11.10.28                                    |
| Lorne .. .. .                        | S/W.    | A.C., 3 ph. and 1 ph.* .. | 450            | 290                  | 6  | 15.12.36                                    |
| Lorne Rural .. .. .                  | S/W.    | A.C., 1 ph.* ..           | 200            | 11                   | 7  | 24.12.36                                    |
| Lower Ferntree Gully .. .. .         | E/M.    | A.C., 3 ph. and 1 ph. ..  | 759            | 189                  | 6  | 24.8.25                                     |
| Lower Plenty .. .. .                 | E/M.    | A.C., 1 ph. ..            | 128            | 34                   | 7  | 13.3.28                                     |
| Lucknow .. .. .                      | Gipps.  | A.C., 3 ph. ..            | 150            | 48                   | 5  | —, 8.27                                     |
| Lyndhurst .. .. .                    | E/M.    | A.C., 3 ph. ..            | 158            | 5                    | 7  | 19.1.38                                     |
| Lysterfield .. .. .                  | E/M.    | A.C., 3 ph. and 1 ph. ..  | 111            | 17                   | 7  | 17.7.37                                     |
| Macarthur .. .. .                    | S/W.    | A.C., 1 ph. ..            | 350            | 50                   | 7  | 3.4.40                                      |
| Macarthur Rural .. .. .              | S/W.    | A.C., 1 ph. ..            | 450            | 65                   | 7  | 3.4.40                                      |
| Macedon .. .. .                      | Mid.    | A.C., 3 ph. and 1 ph. ..  | 1,482          | 242                  | 7  | 14.6.29                                     |
| Maffra .. .. .                       | Gipps.  | A.C., 3 ph. ..            | 2,300          | 552                  | 6  | 1.9.24                                      |
| Maffra Rural .. .. .                 | Gipps.  | A.C., 1 ph. ..            | 300            | 25                   | 7  | 14.8.28                                     |
| Maldon .. .. .                       | Mid.    | A.C., 3 ph. and 1 ph. ..  | 1,054          | 142                  | 7  | 1.7.36                                      |
| Malmsbury .. .. .                    | Mid.    | A.C., 1 ph. ..            | 742            | 29                   | 7  | 22.12.37                                    |
| Mansfield .. .. .                    | N/E.    | A.C., 1 ph. ..            | 804            | 255                  | 6  | 1.6.28                                      |
| Mardan .. .. .                       | Gipps.  | A.C., 1 ph. ..            | 150            | 23                   | 7  | 31.7.36                                     |
| Marshall .. .. .                     | Geel.   | A.C., 1 ph. ..            | 70             | 17                   | 7  | 6.10.39                                     |
| Maryborough .. .. .                  | Mid.    | A.C., 3 ph. ..            | 6,500          | 1,345                | 5  | 1.10.37                                     |
| Maryvale .. .. .                     | Gipps.  | A.C., 3 ph. and 1 ph. ..  | 80             | 14                   | 7  | 6.8.37                                      |
| Meeniyan .. .. .                     | Gipps.  | A.C., 1 ph. ..            | 300            | 86                   | 7  | 14.9.36                                     |
| Melton .. .. .                       | Mid.    | A.C., 3 ph. and 1 ph. ..  | 336            | 67                   | 7  | 20.12.39                                    |
| Melton South .. .. .                 | Mid.    | A.C., 1 ph. ..            | (See Melton)   |                      | 7  | 31.1.40                                     |
| Mernda .. .. .                       | E/M.    | A.C., 1 ph. ..            | 220            | 25                   | 7  | 28.9.37                                     |
| Merricks North .. .. .               | E/M.    | A.C., 1 ph. ..            | 17             | 5                    | 7  | 24.5.40                                     |
| Merrigum .. .. .                     | N/E.    | A.C., 3 ph. ..            | 320            | 90                   | 7  | 22.2.27                                     |
| Metropolitan Farm (Werribee) .. .. . | Metro.  | A.C., 3 ph. and 1 ph. ..  | 325            | 35                   | 8  | 15.12.33                                    |
| Metung .. .. .                       | Gipps.  | A.C., 1 ph. ..            | 150            | 33                   | 7  | 23.12.35                                    |
| Mickleham .. .. .                    | Metro.  | A.C., 1 ph. ..            | 84             | 4                    | 7  | 12.6.39                                     |
| Milawa .. .. .                       | N/E.    | A.C., 3 ph. and 1 ph. ..  | 95             | 18                   | 7  | 27.7.39                                     |
| Mirboo .. .. .                       | Gipps.  | A.C., 1 ph. ..            | 70             | 39                   | 7  | 7.8.39                                      |
| Mirboo North .. .. .                 | Gipps.  | A.C., 3 ph. and 1 ph. ..  | 700            | 174                  | 7  | 1.10.24                                     |
| Moe .. .. .                          | Gipps.  | A.C., 3 ph. ..            | 950            | 306                  | 6  | 23.9.23                                     |
| Moe East .. .. .                     | Gipps.  | A.C., 1 ph. ..            | 160            | 26                   | 7  | 24.6.38                                     |
| Moe Rural .. .. .                    | Gipps.  | A.C., 1 ph. ..            | 300            | 39                   | 7  | 14.7.30                                     |
| Monbulk .. .. .                      | E/M.    | A.C., 1 ph. ..            | 282            | 74                   | 7  | 30.11.36                                    |
| Monegeetta .. .. .                   | Mid.    | A.C., 1 ph. ..            | 79             | 15                   | 7  | 3.5.29                                      |
| Monomeith .. .. .                    | Gipps.  | A.C., 1 ph. ..            | 70             | 21                   | 7  | 17.1.36                                     |
| Montmorency .. .. .                  | E/M.    | A.C., 1 ph. ..            | 401            | 113                  | 6  | 11.5.26                                     |
| Montrose .. .. .                     | E/M.    | A.C., 3 ph. and 1 ph. ..  | 325            | 91                   | 8  | 1.4.25                                      |
| Moolap .. .. .                       | Geel.   | A.C., 1 ph. ..            | (See Drysdale) |                      | 7  | 30.1.25                                     |
| Moolort .. .. .                      | Mid.    | A.C., 1 ph. ..            | 83             | 5                    | 7  | 14.2.38                                     |
| Moorooduc .. .. .                    | E/M.    | A.C., 3 ph. ..            | 23             | 12                   | 7  | 2.3.25                                      |
| Mooroolbark .. .. .                  | E/M.    | A.C., 1 ph. ..            | 54             | 10                   | 7  | 16.9.36                                     |
| Mooroopna .. .. .                    | N/E.    | A.C., 3 ph. ..            | 1,669          | 275                  | 6  | 1.10.26                                     |
| Morang South .. .. .                 | E/M.    | A.C., 1 ph. ..            | 230            | 21                   | 7  | 28.9.37                                     |
| Mornington .. .. .                   | E/M.    | A.C., 3 ph. and 1 ph. ..  | 2,313          | 749                  | 5  | 1.8.30                                      |
| Mortlake .. .. .                     | S/W.    | A.C., 3 ph. and 1 ph.* .. | 1,000          | 257                  | 6  | 1.5.24                                      |
| Morwell .. .. .                      | Gipps.  | A.C., 3 ph. and 1 ph. ..  | 2,300          | 591                  | 6  | 1.4.26                                      |
| Morwell Bridge .. .. .               | Gipps.  | A.C., 1 ph. ..            | 200            | 55                   | 7  | 26.11.28                                    |
| Mossiface .. .. .                    | Gipps.  | A.C., 1 ph. ..            | 160            | 12                   | 7  | 1.10.30                                     |
| Mountain View .. .. .                | Gipps.  | A.C., 1 ph. ..            | 100            | 5                    | 7  | 14.6.40                                     |
| Moyarra .. .. .                      | Gipps.  | A.C., 1 ph. ..            | 100            | 23                   | 7  | 26.6.30                                     |
| Moyne View .. .. .                   | S/W.    | A.C., 1 ph.* ..           | 30             | 4                    | 7  | 27.5.37                                     |
| Mt. Dandenong .. .. .                | E/M.    | A.C., 1 ph. ..            | 131            | 93                   | 7  | 20.6.32                                     |

## CENTRES SERVED BY STATE ELECTRICITY COMMISSION OF VICTORIA—continued.

| Municipality or Centre.    | Branch. | System of Supply.        | Population.           | Number of Consumers. | Tariffs as per Appendix No. 7 Column No. | Date Supply First Undertaken by Commission. |
|----------------------------|---------|--------------------------|-----------------------|----------------------|--|---|
| <b>Country—continued.</b>  |         |                          |                       |                      |  |   |
| Mt. Duneed .. .. .         | Geel.   | A.C., 1 ph. .. ..        | 40                    | 7                    | 7  | 5.10.39                                     |
| Mt. Eliza .. .. .          | E/M.    | A.C., 3 ph. and 1 ph. .. | 487                   | 164                  | 8  | 21.2.28                                     |
| Mt. Evelyn .. .. .         | E/M.    | A.C., 1 ph. .. ..        | 356                   | 67                   | 7  | 9.1.28                                      |
| Mt. Martha .. .. .         | E/M.    | A.C., 1 ph. .. ..        | 411                   | 148                  | 8  | 1.8.30                                      |
| Mt. Waverley .. .. .       | E/M.    | A.C., 1 ph. .. ..        | 210                   | 53                   | 7  | 1.6.28                                      |
| Myrtlebank .. .. .         | Gipps.  | A.C., 1 ph. .. ..        | 50                    | 21                   | 7  | 3.3.38                                      |
| Nalangil .. .. .           | S/W.    | A.C., 1 ph.* .. ..       | 60                    | 22                   | 7  | 19.12.24                                    |
| Nanneella .. .. .          | N/E.    | A.C., 1 ph. .. ..        | 497                   | 82                   | 7  | 17.10.38                                    |
| Nar-Nar-Goon .. .. .       | Gipps.  | A.C., 1 ph. .. ..        | 250                   | 54                   | 7  | 23.5.34                                     |
| Narre Warren .. .. .       | E/M.    | A.C., 1 ph. .. ..        | 120                   | 35                   | 7  | 13.11.28                                    |
| Narre Warren North .. .. . | E/M.    | A.C., 1 ph. .. ..        | 105                   | 12                   | 7  | 10.11.38                                    |
| Nathalia .. .. .           | N/E.    | A.C., 3 ph. .. ..        | 1,001                 | 206                  | 7  | 1.10.31                                     |
| Nayook .. .. .             | Gipps.  | A.C., 1 ph. .. ..        | 80                    | 15                   | 7  | 15.1.35                                     |
| Neerim .. .. .             | Gipps.  | A.C., 1 ph. .. ..        | 170                   | 31                   | 7  | 15.1.35                                     |
| Neerim East .. .. .        | Gipps.  | A.C., 1 ph. .. ..        | 90                    | 38                   | 7  | 21.12.36                                    |
| Neerim Junction .. .. .    | Gipps.  | A.C., 1 ph. .. ..        | 150                   | 37                   | 7  | 3.5.35                                      |
| Neerim North .. .. .       | Gipps.  | A.C., 1 ph. .. ..        | 50                    | 18                   | 7  | 11.4.38                                     |
| Neerim South .. .. .       | Gipps.  | A.C., 1 ph. .. ..        | 450                   | 151                  | 7  | 15.1.35                                     |
| New Gisborne .. .. .       | Mid.    | A.C., 1 ph. .. ..        | 247                   | 28                   | 7  | 1.3.29                                      |
| Newry .. .. .              | Gipps.  | A.C., 3 ph. and 1 ph. .. | 350                   | 61                   | 7  | 25.10.26                                    |
| Newstead .. .. .           | Mid.    | A.C., 3 ph. .. ..        | 369                   | 72                   | 7  | 20.4.37                                     |
| Nicholson .. .. .          | Gipps.  | A.C., 1 ph. .. ..        | 80                    | 2                    | 7  | 12.12.34                                    |
| Nilma .. .. .              | Gipps.  | A.C., 1 ph. .. ..        | 180                   | 49                   | 7  | 23.12.27                                    |
| Noble Park .. .. .         | E/M.    | A.C., 3 ph. .. ..        | 1,439                 | 207                  | 5  | 5.12.24                                     |
| Noojee .. .. .             | Gipps.  | A.C., 1 ph. .. ..        | 120                   | 30                   | 7  | 15.1.35                                     |
| Noorat .. .. .             | S/W.    | A.C., 3 ph. .. ..        | 320                   | 91                   | 7  | 5.12.24                                     |
| Notting Hill .. .. .       | E/M.    | A.C., 1 ph. .. ..        | 195                   | 26                   | 7  | 21.7.27                                     |
| Numurkah .. .. .           | N/E.    | A.C., 3 ph. .. ..        | 1,550                 | 391                  | 6  | 1.10.31                                     |
| Nyora .. .. .              | Gipps.  | A.C., 1 ph. .. ..        | 200                   | 48                   | 7  | 1.10.35                                     |
| Oaklands Junction .. .. .  | Metro.  | A.C., 1 ph. .. ..        | 10                    | 1                    | 7  | 10.12.35                                    |
| Ocean Grove .. .. .        | Geel.   | A.C., 1 ph. .. ..        | 300                   | 110                  | 7  | 27.9.24                                     |
| Officer .. .. .            | E/M.    | A.C., 1 ph. .. ..        | 170                   | 34                   | 7  | 12.4.28                                     |
| Olinda .. .. .             | E/M.    | A.C., 1 ph. .. ..        | 445                   | 163                  | 6  | 30.9.27                                     |
| Orrvale .. .. .            | N/E.    | A.C., 1 ph. .. ..        | (See Shepparton East) | 7                    | 7  | 20.2.36                                     |
| Outtrim .. .. .            | Gipps.  | A.C., 1 ph. .. ..        | 200                   | 17                   | 7  | 13.11.39                                    |
| Pakenham .. .. .           | E/M.    | A.C., 1 ph. .. ..        | 550                   | 138                  | 7  | 18.6.28                                     |
| Panmure .. .. .            | S/W.    | A.C., 1 ph.* .. ..       | 203                   | 17                   | 7  | 3.9.37                                      |
| Paynesville .. .. .        | Gipps.  | A.C., 3 ph. and 1 ph. .. | 450                   | 54                   | 7  | 25.2.38                                     |
| Penshurst .. .. .          | S/W.    | A.C., 1 ph. .. ..        | 720                   | 106                  | 7  | 16.9.38                                     |
| Penshurst Rural .. .. .    | S/W.    | A.C., 1 ph. .. ..        | 900                   | 106                  | 7  | 16.9.38                                     |
| Pirron Yallock .. .. .     | S/W.    | A.C., 1 ph.* .. ..       | 50                    | 5                    | 7  | 21.12.36                                    |
| Point Lonsdale .. .. .     | Geel.   | A.C., 3 ph. and 1 ph. .. | 250                   | 165                  | 7  | 30.12.23                                    |
| Pomborneit North .. .. .   | S/W.    | A.C., 1 ph.* .. ..       | 100                   | 20                   | 7  | 1.9.26                                      |
| Pomborneit South .. .. .   | S/W.    | A.C., 1 ph.* .. ..       | 90                    | 12                   | 7  | 1.9.26                                      |
| Poowong .. .. .            | Gipps.  | A.C., 1 ph. .. ..        | 350                   | 99                   | 7  | 11.9.30                                     |
| Poowong East .. .. .       | Gipps.  | A.C., 1 ph. .. ..        | 50                    | 17                   | 7  | 17.10.38                                    |
| Portarlington .. .. .      | Geel.   | A.C., 1 ph. .. ..        | 800                   | 125                  | 7  | 27.2.24                                     |
| Port Fairy .. .. .         | S/W.    | A.C., 3 ph. and 1 ph. .. | 1,850                 | 405                  | 6  | 21.12.28                                    |
| Port Fairy North .. .. .   | S/W.    | A.C., 3 ph. and 1 ph. .. | (See Port Fairy)      | 6                    | 6  | —, 7.36                                     |
| Port Fairy Rural .. .. .   | S/W.    | A.C., 3 ph. and 1 ph. .. | 560                   | 73                   | 7  | 10.11.30                                    |
| Port Franklin .. .. .      | Gipps.  | A.C., 1 ph. .. ..        | 150                   | 23                   | 7  | 23.7.38                                     |
| Portsea .. .. .            | E/M.    | A.C., 3 ph. .. ..        | 473                   | 153                  | 6  | 1.10.27                                     |
| Queenscliff .. .. .        | Geel.   | A.C., 3 ph. .. ..        | 2,950                 | 539                  | 6  | 30.12.23                                    |
| Red Hill .. .. .           | E/M.    | A.C., 3 ph. and 1 ph. .. | 388                   | 67                   | 7  | 30.6.37                                     |
| Research .. .. .           | E/M.    | A.C., 1 ph. .. ..        | 96                    | 2                    | 7  | 24.5.40                                     |
| Riddell .. .. .            | Mid.    | A.C., 1 ph. .. ..        | 376                   | 44                   | 7  | 7.8.29                                      |
| Ringwood .. .. .           | E/M.    | A.C., 3 ph. and 1 ph. .. | 3,569                 | 850                  | 8  | 1.4.25                                      |
| Rochester .. .. .          | N/E.    | A.C., 3 ph. .. ..        | 1,662                 | 408                  | 6  | 1.8.35                                      |
| Rookbank .. .. .           | Mid.    | A.C., 3 ph. and 1 ph. .. | 96                    | 16                   | 7  | 3.4.39                                      |
| Rokeby .. .. .             | Gipps.  | A.C., 3 ph. and 1 ph. .. | 50                    | 7                    | 7  | 4.4.35                                      |
| Romsey .. .. .             | Mid.    | A.C., 3 ph. and 1 ph. .. | 754                   | 121                  | 7  | 19.3.29                                     |
| Rosebrook .. .. .          | S/W.    | A.C., 1 ph.* .. ..       | 180                   | 12                   | 7  | 30.9.36                                     |
| Rosebud .. .. .            | E/M.    | A.C., 3 ph. and 1 ph. .. | 1,455                 | 439                  | 6  | 8.12.27                                     |
| Rosedale .. .. .           | Gipps.  | A.C., 1 ph. .. ..        | 500                   | 78                   | 7  | 15.8.27                                     |
| Ruby .. .. .               | Gipps.  | A.C., 1 ph. .. ..        | 70                    | 24                   | 7  | 19.4.28                                     |
| Rutherglen .. .. .         | N/E.    | A.C., 3 ph. .. ..        | 1,350                 | 320                  | 6  | 15.10.26                                    |
| Rye .. .. .                | E/M.    | A.C., 1 ph. .. ..        | 261                   | 82                   | 7  | 16.12.27                                    |
| Sale .. .. .               | Gipps.  | A.C., 3 ph. .. ..        | 5,000                 | 1,116                | 5  | 1.7.24                                      |
| Sale Rural .. .. .         | Gipps.  | A.C., 1 ph. .. ..        | 200                   | 50                   | 7  | 12.12.28                                    |
| Sassafras .. .. .          | E/M.    | A.C., 3 ph. and 1 ph. .. | 576                   | 174                  | 6  | 9.7.27                                      |
| Scarsdale .. .. .          | Ball.   | A.C., 1 ph. .. ..        | 230                   | 9                    | 7  | 5.9.39                                      |
| Soresby .. .. .            | E/M.    | A.C., 1 ph. .. ..        | 103                   | 13                   | 7  | 23.9.37                                     |
| Seaford .. .. .            | E/M.    | A.C., 3 ph. and 1 ph. .. | 1,007                 | 286                  | 8  | 21.2.28                                     |
| Selby .. .. .              | E/M.    | A.C., 1 ph. .. ..        | 81                    | 22                   | 7  | 12.12.35                                    |
| Shepparton .. .. .         | N/E.    | A.C., 3 ph. .. ..        | 7,310                 | 1,796                | 5  | 1.1.25                                      |
| Shepparton East .. .. .    | N/E.    | A.C., 1 ph. .. ..        | 1,215                 | 186                  | 7  | 25.2.36                                     |
| Sherbrooke .. .. .         | E/M.    | A.C., 1 ph. .. ..        | 159                   | 44                   | 7  | 29.7.27                                     |
| Shoreham .. .. .           | E/M.    | A.C., 1 ph. .. ..        | 29                    | 4                    | 7  | 24.5.40                                     |
| Silvan .. .. .             | E/M.    | A.C., 3 ph. and 1 ph. .. | 208                   | 32                   | 7  | 13.6.28                                     |
| Skipton .. .. .            | Ball.   | A.C., 3 ph. .. ..        | 540                   | 66                   | 7  | 27.10.39                                    |
| Smeaton .. .. .            | Ball.   | A.C., 1 ph. .. ..        | 200                   | 36                   | 7  | 16.4.38                                     |
| Smythesdale .. .. .        | Ball.   | A.C., 1 ph. .. ..        | 280                   | 14                   | 7  | 2.9.39                                      |



## CENTRES SERVED BY STATE ELECTRICITY COMMISSION OF VICTORIA—continued.

| Municipality or Centre.            | Branch. | System of Supply.        | Population.    | Number of Consumers. | Tariffs as per Appendix No. 7 Column No. | Date Supply First Undertaken by Commission. |
|------------------------------------|---------|--------------------------|----------------|----------------------|--|---|
| <b>Country—continued.</b>          |         |                          |                |                      |  |   |
| Somers .. .. .                     | E/M.    | A.C., 1 ph. .. ..        | 192            | 49                   | 7  | 24.12.35                                    |
| Somerton .. .. .                   | Metro.  | A.C., 1 ph. .. ..        | 84             | 6                    | 7  | 22.7.38                                     |
| Somerville .. .. .                 | E/M.    | A.C., 3 ph. and 1 ph. .. | 368            | 75                   | 7  | 19.12.26                                    |
| Sorrento .. .. .                   | E/M.    | A.C., 3 ph. and 1 ph. .. | 1,320          | 410                  | 6  | 1.10.27                                     |
| South Belgrave .. .. .             | E/M.    | A.C., 1 ph. .. ..        | 141            | 8                    | 7  | 17.2.37                                     |
| South Gisborne .. .. .             | Mid.    | A.C., 3 ph. and 1 ph. .. | (See Gisborne) |                      | 7  | 1.5.37                                      |
| South Purrumbete .. .. .           | S/W.    | A.C., 1 ph.* .. ..       | 200            | 4                    | 7  | 25.5.39                                     |
| Southern Cross .. .. .             | S/W.    | A.C., 1 ph.* .. ..       | 20             | 6                    | 7  | 31.8.38                                     |
| Springhurst .. .. .                | N/E.    | A.C., 3 ph. .. ..        | 221            | 47                   | 7  | 6.9.26                                      |
| Springvale .. .. .                 | E/M.    | A.C., 3 ph. and 1 ph. .. | 2,171          | 504                  | 6  | 5.12.24                                     |
| St. Albans .. .. .                 | Mid.    | A.C., 3 ph. and 1 ph. .. | 848            | 112                  | 8  | 14.2.30                                     |
| St. James .. .. .                  | N/E.    | A.C., 3 ph. .. ..        | 250            | 33                   | 7  | 14.2.40                                     |
| Stanhope .. .. .                   | N/E.    | A.C., 3 ph. .. ..        | 391            | 87                   | 7  | 14.6.38                                     |
| Stoneyford .. .. .                 | S/W.    | A.C., 1 ph.* .. ..       | 100            | 8                    | 7  | 20.12.37                                    |
| Stony Creek .. .. .                | Gipps.  | A.C., 1 ph. .. ..        | 70             | 23                   | 7  | 14.9.36                                     |
| Stratford .. .. .                  | Gipps.  | A.C., 3 ph. and 1 ph. .. | 900            | 154                  | 7  | 20.12.26                                    |
| Strathallan .. .. .                | N/E.    | A.C., 1 ph. .. ..        | 30             | 2                    | 7  | 5.11.35                                     |
| Strathmerton .. .. .               | N/E.    | A.C., 1 ph. .. ..        | 166            | 17                   | 7  | 19.2.35                                     |
| Streatham .. .. .                  | S/W.    | A.C., 1 ph.* .. ..       | 180            | 18                   | 7  | 28.9.39                                     |
| Sunbury .. .. .                    | Mid.    | A.C., 3 ph. .. ..        | 1,292          | 223                  | 6  | 1.5.26                                      |
| Swan Marsh .. .. .                 | S/W.    | A.C., 1 ph.* .. ..       | 50             | 13                   | 7  | 4.6.37                                      |
| Swan Reach .. .. .                 | Gipps.  | A.C., 1 ph. .. ..        | 120            | 31                   | 7  | 11.7.30                                     |
| Sydenham .. .. .                   | Mid.    | A.C., 3 ph. and 1 ph. .. | 100            | 16                   | 7  | 14.10.38                                    |
| Talbot .. .. .                     | Mid.    | A.C., 1 ph. .. ..        | 432            | 62                   | 7  | 27.8.38                                     |
| Tallygaroopna .. .. .              | N/E.    | A.C., 1 ph. .. ..        | 220            | 14                   | 7  | 22.10.33                                    |
| Tally Ho .. .. .                   | E/M.    | A.C., 3 ph. .. ..        | 50             | 17                   | 7  | 9.3.28                                      |
| Tambo Upper .. .. .                | Gipps.  | A.C., 1 ph. .. ..        | 100            | 13                   | 7  | 24.12.37                                    |
| Tandarook .. .. .                  | S/W.    | A.C., 1 ph.* .. ..       | 50             | 4                    | 7  | 25.5.39                                     |
| Tangambalanga .. .. .              | N/E.    | A.C., 3 ph. .. ..        | 165            | 28                   | 7  | 12.4.39                                     |
| Tangil South .. .. .               | Gipps.  | A.C., 1 ph. .. ..        | 100            | 31                   | 7  | 27.5.37                                     |
| Tarago .. .. .                     | Gipps.  | A.C., 1 ph. .. ..        | 50             | 11                   | 7  | 23.8.38                                     |
| Tatura .. .. .                     | N/E.    | A.C., 3 ph. .. ..        | 1,450          | 293                  | 6  | 1.11.26                                     |
| Tecoma .. .. .                     | E/M.    | A.C., 3 ph. .. ..        | (See Belgrave) |                      | 5  | 3.9.28                                      |
| Terang .. .. .                     | S/W.    | A.C., 3 ph. .. ..        | 2,350          | 574                  | 6  | 7.3.24                                      |
| Terang Rural .. .. .               | S/W.    | A.C., 3 ph. and 1 ph. .. | 900            | 212                  | 7  | 9.1.36                                      |
| Tesbury .. .. .                    | S/W.    | A.C., 1 ph.* .. ..       | 200            | 3                    | 7  | 15.5.39                                     |
| The Basin .. .. .                  | E/M.    | A.C., 1 ph. .. ..        | 240            | 11                   | 7  | 13.9.39                                     |
| Thomastown .. .. .                 | E/M.    | A.C., 3 ph. .. ..        | 145            | 33                   | 7  | 1.6.28                                      |
| Thornton .. .. .                   | N/E.    | A.C., 1 ph. .. ..        | 165            | 60                   | 7  | 19.7.27                                     |
| Thorpdale .. .. .                  | Gipps.  | A.C., 1 ph. .. ..        | 200            | 35                   | 7  | 23.12.37                                    |
| Tinamba .. .. .                    | Gipps.  | A.C., 1 ph. .. ..        | 360            | 101                  | 7  | 11.7.28                                     |
| Tongala .. .. .                    | N/E.    | A.C., 3 ph. .. ..        | 461            | 170                  | 7  | 12.9.26                                     |
| Toolamba West .. .. .              | N/E.    | A.C., 1 ph. .. ..        | (See Ardmona)  |                      | 7  | 1.12.39                                     |
| Toongabbie .. .. .                 | Gipps.  | A.C., 1 ph. .. ..        | 200            | 28                   | 7  | 11.3.29                                     |
| Toora .. .. .                      | Gipps.  | A.C., 3 ph. and 1 ph. .. | 450            | 147                  | 7  | 10.5.38                                     |
| Tooradin .. .. .                   | Gipps.  | A.C., 1 ph. .. ..        | 200            | 44                   | 7  | 14.1.37                                     |
| Toorloo Arm .. .. .                | Gipps.  | A.C., 1 ph. .. ..        | 50             | 5                    | 7  | 13.2.40                                     |
| Torquay .. .. .                    | Geel.   | A.C., 3 ph. .. ..        | 300            | 145                  | 7  | 1.9.30                                      |
| Torwood .. .. .                    | Gipps.  | A.C., 1 ph. .. ..        | 50             | 14                   | 7  | 22.1.40                                     |
| Tower Hill .. .. .                 | S/W.    | A.C., 1 ph.* .. ..       | 40             | 6                    | 7  | 30.6.35                                     |
| Trafalgar .. .. .                  | Gipps.  | A.C., 3 ph. .. ..        | 1,050          | 297                  | 6  | 16.10.23                                    |
| Trafalgar Rural .. .. .            | Gipps.  | A.C., 1 ph. .. ..        | 400            | 100                  | 7  | 3.4.28                                      |
| Traralgon .. .. .                  | Gipps.  | A.C., 3 ph. and 1 ph. .. | 2,800          | 810                  | 5  | 24.11.23                                    |
| Traralgon Rural .. .. .            | Gipps.  | A.C., 1 ph. .. ..        | 200            | 20                   | 7  | 27.11.28                                    |
| Traralgon South .. .. .            | Gipps.  | A.C., 1 ph. .. ..        | 120            | 25                   | 7  | 12.8.37                                     |
| Tremont .. .. .                    | E/M.    | A.C., 1 ph. .. ..        | 398            | 71                   | 7  | 2.9.27                                      |
| Trentham .. .. .                   | Mid.    | A.C., 3 ph. .. ..        | 852            | 156                  | 7  | 8.5.39                                      |
| Triholm .. .. .                    | Gipps.  | A.C., 1 ph. .. ..        | 70             | 18                   | 7  | 17.10.38                                    |
| Tullamarine (portion only) .. .. . | Metro.  | A.C., 1 ph. .. ..        | 5              | 1                    | 7  | 18.3.39                                     |
| Tungamah .. .. .                   | N/E.    | A.C., 3 ph. .. ..        | 300            | 58                   | 7  | 14.2.40                                     |
| Tyabb .. .. .                      | E/M.    | A.C., 1 ph. .. ..        | 251            | 38                   | 7  | 20.1.28                                     |
| Tyers .. .. .                      | Gipps.  | A.C., 3 ph. and 1 ph. .. | 260            | 64                   | 7  | 15.10.23                                    |
| Tylden .. .. .                     | Mid.    | A.C., 1 ph. .. ..        | 256            | 21                   | 7  | 6.7.39                                      |
| Tynong .. .. .                     | Gipps.  | A.C., 1 ph. .. ..        | 300            | 63                   | 7  | 14.1.29                                     |
| Upper Beaconsfield .. .. .         | E/M.    | A.C., 1 ph. .. ..        | 310            | 53                   | 7  | —.8.34                                      |
| Upper Ferntree Gully .. .. .       | E/M.    | A.C., 3 ph. and 1 ph. .. | 1,022          | 207                  | 6  | 24.8.25                                     |
| Upper Maffra West .. .. .          | Gipps.  | A.C., 1 ph. .. ..        | 300            | 37                   | 7  | 6.10.37                                     |
| Upwey .. .. .                      | E/M.    | A.C., 3 ph. and 1 ph. .. | 1,329          | 330                  | 5  | 24.8.25                                     |
| Valencia Creek .. .. .             | Gipps.  | A.C., 1 ph. .. ..        | 100            | 12                   | 7  | 11.6.38                                     |
| Violet Town .. .. .                | N/E.    | A.C., 3 ph. .. ..        | 663            | 118                  | 7  | 2.3.36                                      |
| Wahgunyah .. .. .                  | N/E.    | A.C., 3 ph. .. ..        | 553            | 92                   | 7  | 1.2.26                                      |
| Wallace .. .. .                    | Ball.   | A.C., 3 ph. .. ..        | 150            | 22                   | 7  | 17.5.40                                     |
| Walpa .. .. .                      | Gipps.  | A.C., 1 ph. .. ..        | 50             | 11                   | 7  | 16.5.35                                     |
| Wangaratta .. .. .                 | N/E.    | A.C., 3 ph. .. ..        | 5,538          | 1,284                | 5  | 12.3.27                                     |
| Wangaratta North .. .. .           | N/E.    | A.C., 3 ph. .. ..        | 23             | 5                    | 7  | 20.5.36                                     |
| Wangaratta South .. .. .           | N/E.    | A.C., 3 ph. .. ..        | 56             | 9                    | 7  | 3.5.38                                      |
| Wangoom .. .. .                    | S/W.    | A.C., 1 ph.* .. ..       | 200            | 4                    | 7  | 9.5.39                                      |
| Wantirna .. .. .                   | E/M.    | A.C., 3 ph. .. ..        | 86             | 10                   | 7  | 1.2.28                                      |
| Warnacoort .. .. .                 | S/W.    | A.C., 1 ph.* .. ..       | 30             | 7                    | 7  | 19.12.25                                    |
| Warragul .. .. .                   | Gipps.  | A.C., 3 ph. and 1 ph. .. | 2,930          | 838                  | 5  | 1.12.30                                     |
| Warragul Rural .. .. .             | Gipps.  | A.C., 1 ph. .. ..        | 100            | 81                   | 7  | 19.6.28                                     |
| Warrandyte .. .. .                 | E/M.    | A.C., 1 ph. .. ..        | 288            | 106                  | 7  | 21.12.35                                    |
| Warrion .. .. .                    | S/W.    | A.C., 1 ph.* .. ..       | 75             | 13                   | 7  | 18.8.24                                     |
| Warrnambool .. .. .                | S/W.    | A.C., 3 ph. .. ..        | 9,300          | 2,215                | 5  | 30.12.23                                    |



## CENTRES SERVED BY STATE ELECTRICITY COMMISSION OF VICTORIA—continued.

| Municipality or Centre.   | Branch. | System of Supply.        | Population. | Number of Consumers. | Tariffs as per Appendix No. 7 Column No. | Date Supply First Undertaken by Commission. |
|---------------------------|---------|--------------------------|-------------|----------------------|--|---|
| <b>Country—continued.</b> |         |                          |             |                      |  |   |
| Warrnambool Rural .. ..   | S/W.    | A.C., 1 ph.* .. ..       | 250         | 19                   | 7  | 9.1.36                                      |
| Warrong .. ..             | S/W.    | A.C., 1 ph.* .. ..       | 20          | 3                    | 7  | 20.4.40                                     |
| Watsonia .. ..            | E/M.    | A.C., 3 ph. .. ..        | 83          | 31                   | 7  | 24.3.26                                     |
| Weerite .. ..             | S/W.    | A.C., 3 ph. .. ..        | 30          | 7                    | 7  | 8.6.28                                      |
| Welshpool .. ..           | Gipps.  | A.C., 3 ph. and 1 ph. .. | 300         | 68                   | 7  | 15.8.38                                     |
| Werribee .. ..            | Metro.  | A.C., 3 ph. and 1 ph. .. | 2,739       | 624                  | 6  | 10.4.24                                     |
| Werribee South .. ..      | Metro.  | A.C., 3 ph. and 1 ph. .. | 465         | 71                   | 8  | 24.11.36                                    |
| Westbury .. ..            | Gipps.  | A.C., 1 ph. .. ..        | 60          | 12                   | 7  | 27.5.37                                     |
| Westmere .. ..            | S/W.    | A.C., 1 ph.* .. ..       | 45          | 12                   | 7  | 30.9.38                                     |
| Wheeler's Hill .. ..      | E/M.    | A.C., 1 ph. .. ..        | 124         | 20                   | 7  | 1.2.26                                      |
| Whittlesea .. ..          | E/M.    | A.C., 1 ph. .. ..        | 360         | 61                   | 7  | 28.9.37                                     |
| Willatook .. ..           | S/W.    | A.C., 1 ph.* .. ..       | 20          | 3                    | 7  | 23.5.40                                     |
| Willaura .. ..            | S/W.    | A.C., 1 ph. .. ..        | 400         | 82                   | 7  | 23.9.38                                     |
| Willaura Rural .. ..      | S/W.    | A.C., 1 ph. .. ..        | 350         | 50                   | 7  | 23.9.38                                     |
| Willowgrove .. ..         | Gipps.  | A.C., 1 ph. .. ..        | 50          | 24                   | 7  | 22.5.39                                     |
| Winchelsea .. ..          | S/W.    | A.C., 1 ph. .. ..        | 705         | 104                  | 7  | 30.6.24                                     |
| Wiseleigh .. ..           | Gipps.  | A.C., 1 ph. .. ..        | 130         | 8                    | 7  | 24.10.30                                    |
| Wodonga .. ..             | N/E.    | A.C., 3 ph. .. ..        | 3,270       | 549                  | 6  | 1.11.33                                     |
| Wonga Park .. ..          | E/M.    | A.C., 1 ph. .. ..        | 79          | 3                    | 7  | 18.5.38                                     |
| Woodend .. ..             | Mid.    | A.C., 3 ph. and 1 ph. .. | 1,432       | 284                  | 6  | 1.8.29                                      |
| Woodglan .. ..            | Gipps.  | A.C., 1 ph. .. ..        | 29          | 5                    | 7  | 16.4.40                                     |
| Wool Wool .. ..           | S/W.    | A.C., 3 ph. .. ..        | 30          | 4                    | 7  | 15.10.24                                    |
| Woorndoo .. ..            | S/W.    | A.C., 1 ph.* .. ..       | 40          | 4                    | 7  | 8.12.38                                     |
| Wunghnu .. ..             | N/E.    | A.C., 1 ph. .. ..        | 208         | 19                   | 7  | —, 10.33                                    |
| Wy Yung .. ..             | Gipps.  | A.C., 3 ph. and 1 ph. .. | 50          | 8                    | 7  | 28.9.28                                     |
| Yackandandah .. ..        | N/E.    | A.C., 3 ph. .. ..        | 350         | 83                   | 7  | 20.12.39                                    |
| Yallock .. ..             | Gipps.  | A.C., 1 ph. .. ..        | 100         | 2                    | 7  | 25.11.37                                    |
| Yangery .. ..             | S/W.    | A.C., 1 ph.* .. ..       | 120         | 6                    | 7  | 22.6.38                                     |
| Yannathan .. ..           | Gipps.  | A.C., 1 ph. .. ..        | 270         | 77                   | 7  | 8.2.36                                      |
| Yan Yean .. ..            | E/M.    | A.C., 1 ph. .. ..        | 110         | 16                   | 7  | 28.9.37                                     |
| Yarra Glen .. ..          | E/M.    | A.C., 1 ph. .. ..        | 315         | 52                   | 7  | 15.3.34                                     |
| Yarragon .. ..            | Gipps.  | A.C., 3 ph. and 1 ph. .. | 600         | 146                  | 7  | 1.11.23                                     |
| Yarrawonga .. ..          | N/E.    | A.C., 3 ph. .. ..        | 2,754       | 523                  | 6  | 1.8.25                                      |
| Yering .. ..              | E/M.    | A.C., 1 ph. .. ..        | 15          | 9                    | 7  | 24.2.34                                     |
| Yeringberg .. ..          | E/M.    | A.C., 1 ph. .. ..        | 20          | 10                   | 7  | 7.7.33                                      |
| Yinnar .. ..              | Gipps.  | A.C., 3 ph. and 1 ph. .. | 450         | 124                  | 7  | 28.11.27                                    |

## ABBREVIATIONS.

| Abbreviations. | Branch Title.           | Location of Branch Headquarters.         | Telephone.  |
|----------------|-------------------------|--|-------------|
| Metro. .. ..   | Metropolitan .. ..      | 238-242 Flinders-street, Melbourne .. .. | Cent. 10310 |
| Ball. .. ..    | Ballarat .. ..          | 1-7 Wendouree-parade, Ballarat .. ..     | 1825        |
| Bend. .. ..    | Bendigo .. ..           | Hargreaves-street, Bendigo .. ..         | 52          |
| E/M. .. ..     | Eastern Metropolitan .. | 197 Lonsdale-street, Dandenong .. ..     | 182         |
| Geel. .. ..    | Geelong .. ..           | Corio-terrace, Geelong .. ..             | 1941        |
| Gipps. .. ..   | Gippsland .. ..         | 108-116 Franklin-street, Traralgon .. .. | 114         |
| Mid. .. ..     | Midland .. ..           | 40 Lyttleton-street, Castlemaine .. ..   | 238         |
| N/E. .. ..     | North-Eastern .. ..     | 80 Bridge-street, Benalla .. ..          | 192         |
| S/W. .. ..     | South-Western .. ..     | 65 Murray-street, Colac .. ..            | 660         |

System of Supply.—A.C. Single-phase 200-400 V. in Metropolitan area, 230-460 V. in other areas; A.C. Three-phase 230-400 V. D.C. Three-wire 230-460 V.

\* = 230 V. only.

† = Non-permanent supply.

## ELECTRICITY SUPPLY UNDERTAKINGS (MUNICIPAL AND PRIVATE).

| Municipality or Centre.                                  | Supply Authority.                                      | System of Supply.                               | Population | Number of Consumers. | Tariffs.   |
|--|--|---|------------|----------------------|--|
| <b>METROPOLITAN.</b>                                     |  |   |            |                      |  |
| <b>Supplied in Bulk by State Electricity Commission.</b> |  |   |            |                      |  |
| City of Melbourne (excl. Flemington)                     | Melbourne City Council ..                              | { D.C., 230-460 v.<br>A.C., 3 ph., 230-400 v. } | 74,900     | 26,041               | Metropolitan Standard Tariffs apply in all these territories with the exception of that of the Melbourne City Council, which has the following Metropolitan Standard Tariffs only:—Residential, All Purposes, Night Rate, Water Heating.<br>In addition to the above, the Melbourne City Council has Tariffs different from Standard for commercial and industrial lighting, radiators, and power and heating. |
| Box Hill, Blackburn and Mitcham Shire                    | Box Hill City Council ..                               | A.C., 3 ph., 230-400 v.                         | 24,120     | 6,808                |  |
| Brunswick ..   | Brunswick City Council ..                              | A.C., 3 ph., 230-400 v.                         | 55,100     | 14,158               |  |
| Coburg ..  | Coburg City Council ..                                 | A.C., 3 ph., 230-400 v.                         | 41,050     | 11,483               |  |
| Footscray and part of Braybrook Shire                    | Footscray City Council ..                              | A.C., 3 ph., 230-400 v.                         | 58,000     | 13,220               |  |
| Heidelberg (excl. Greensborough)                         | Heidelberg City Council ..                             | A.C., 3 ph., 230-400 v.                         | 26,250     | 7,201                |  |
| Northcote ..   | Northcote City Council ..                              | A.C., 3 ph., 230-400 v.                         | 43,400     | 11,320               |  |
| Port Melbourne   | Port Melbourne City Council ..                         | A.C., 3 ph., 230-400 v.                         | 13,000     | 3,079                |  |
| Preston ..   | Preston City Council ..                                | A.C., 3 ph., 230-400 v.                         | 35,500     | 8,934                |  |
| Williamstown ..  | Williamstown City Council ..                           | A.C., 3 ph., 230-400 v.                         | 22,850     | 6,724                |  |
|  |  |   | 394,170    | 108,968              |  |
| <b>COUNTRY.</b>  |  |   |            |                      |  |
| Apollo Bay ..  | H. A. Block ..   | D.C., 230 v. ..                                 | 800        | 131                  | Lighting. 1s. 3d. to 1s. .. Power. 6d. to 3d.  |
| Ararat ..  | Ararat Borough Council ..                              | A.C., 230-400 v. ..                             | 5,300      | 1,171                | 9d. .. 3½d.  |
| *Aspendale, Chelsea, and Carrum                          | Carrum E.S. Co. Ltd. ..                                | A.C., 230-400 v. ..                             | 8,000      | 2,730                | Similar to State Electricity Commission's Frankston centre.  |
| †Avoca ..  | Avoca E.L. Co. Pty. Ltd. ..                            | D.C., 230 v. ..                                 | 1,500      | 218                  | 1s. 1d. .. 6d. to 3d.  |
| Bacchus Marsh ..   | Bacchus Marsh Shire Council ..                         | A.C., 230-400 v. ..                             | 1,510      | 436                  | 7d. .. 2½d.  |
| Beaufort ..  | Ripon Shire Council ..                                 | A.C., 230-400 v. ..                             | 1,500      | 256                  | 9d. .. 3d.   |
| Beechworth ..  | Beechworth Shire Council ..                            | A.C., 230-400 v. ..                             | 1,850      | 458                  | 1s. .. 6d.   |
| Beulah ..  | Karkaroc Shire Council ..                              | D.C., 230-460 v. ..                             | 550        | 151                  | 1s. 3d. .. 4d.   |
| Birchip ..   | Birchip E.S. Co. Ltd. ..                               | D.C., 230 v. ..                                 | 700        | 230                  | 1s. .. 6d. to 4d.  |
| Boort ..   | Boort Co-op. Butter & Ice Co. Ltd. ..                  | D.C., 230 v. ..                                 | 650        | 201                  | 1s. 3d. to 9d. .. 6d. to 4½d.  |
| Bright ..  | Block and Sons Pty. Ltd. ..                            | A.C., 230-400 v. ..                             | 550        | 155                  | 1s. 3d. to 1s. .. 6d. to 2d.   |
| Broadford ..   | Broadford Shire Council ..                             | D.C., 230 v. ..                                 | 1,000      | 201                  | 9d. .. 6d.   |
| Cardross ..  | Mildura City Council ..                                | A.C., 230-400 v. ..                             | ..         | (Incl. in Mildura)   | 9½d. to 6½d. .. Dom. 2½d.  |
| Casterton ..   | Casterton E.S. Co. Pty. Ltd. ..                        | D.C., 230 v. ..                                 | 1,800      | 398                  | 9d. to 7d. .. Ind. 4½d. to 1d.   |
| Charlton ..  | Charlton E. L. & P. Co. Ltd. ..                        | D.C., 230 v. ..                                 | 1,400      | 380                  | 1s. to 6d. .. 4½d. to 2½d.   |
| Cohuna ..  | Gunbower Co-op. Butter Factory & Trading Co. Ltd. ..   | D.C., 230 v. ..                                 | 1,050      | 281                  | 1s. to 9d. .. 6d. to 3d.   |
| Coleraine ..   | Hamilton E.S. Co. Ltd. ..                              | A.C., 230-400 v. ..                             | 900        | 246                  | 11d. .. 6d. to 1'65d.  |
|  | Corindhap Hydraulic G.S. Co. N.L. ..                   | A.C., 3 ph. ..                                  | ..         | ..                   | No supply to consumers   |
| Corryong ..  | Shire of Upper Murray ..                               | A.C., 230-400 v. ..                             | 500        | 182                  | 1s. 3d. .. 6d. to 3d.  |
| Daylesford ..  | Estate of late M. Pollard ..                           | D.C., 230-460 v. ..                             | 3,400      | 594                  | 10d. .. 5d.  |
| Dimboola ..  | Dimboola Shire Council ..                              | D.C., 230-460 v. ..                             | 1,650      | 440                  | 1s. to 8d. .. 6d. to 3d.   |
| Donald ..  | Donald Shire Council ..                                | D.C., 230 v.; A.C., 230 v. ..                   | 1,700      | 415                  | 1s. .. 6d. to 2½d.   |
| *Doncaster and Templestowe                               | Doncaster Shire Council ..                             | A.C. 1 ph., 200-400 v. ..                       | 2,750      | 481                  | 7d. .. 4d. to 0'35d.   |
| Edenhope ..  | Edenhope E.S. Co. Pty. Ltd. ..                         | D.C., 230 v. ..                                 | 650        | 72                   | 1s. 3d. .. 9d.   |
| Elmore ..  | Elmore Elec. L. & P. Co. Ltd. ..                       | D.C., 230 v. ..                                 | 800        | 191                  | 1s. .. 6d. to 4d.  |
| Goroke ..  | Border Trading and Manufacturing Co. Pty. Ltd. ..      | D.C., 230 v. ..                                 | 300        | 41                   | 1s. 4d. .. 6d.   |
| Gunbower ..  | Gunbower Co-op. Butter Factory and Trading Co. Ltd. .. | D.C., 230 v. ..                                 | 225        | 38                   | 1s. to 9d. .. 6d. to 2d.   |
| Hamilton ..  | Hamilton E.S. Co. Ltd. ..                              | D.C., 230 v.; A.C., 230-400 v. ..               | 5,900      | 1,446                | 5d. to 4d. .. 4d. to 1d.   |
| Heathcote ..   | McIvor Shire Council ..                                | D.C., 230-460 v. ..                             | 1,500      | 226                  | 1s. .. 6d. to 3d.  |
| Hepburn ..   | Hepburn Springs E.S. Co. Ltd. ..                       | A.C., 230-400 v. ..                             | 700        | 203                  | 1s. to 9d. .. 4d. to 3d.   |
| Heywood ..   | G. J. Harding & Co. Pty. Ltd. ..                       | A.C., 230-400 v. ..                             | 600        | 85                   | 1s. 3d. to 1s. .. 6d. to 3d.   |
| Hopetoun ..  | Karkaroc Shire Council ..                              | D.C., 230 v. ..                                 | 820        | 190                  | 10d. .. 4d.  |
| Horsham ..   | Horsham Borough Council ..                             | D.C., 230-460 v.; A.C., 230 v. ..               | 6,100      | 1,350                | 9d. to 4d. .. 4d. to 1'25d.  |
| Inglewood ..   | Inglewood Borough Council ..                           | D.C., 230 v. ..                                 | 1,000      | 212                  | 1s. to 9d. .. 6d. to 2d.   |
| Irymple ..   | Mildura City Council ..                                | A.C., 230-400 v. ..                             | ..         | (Incl. in Mildura)   | 9½d. to 6½d. .. Dom. 2½d.  |
| Jeparit ..   | Block & Sons Pty. Ltd. ..                              | D.C., 230 v. ..                                 | 850        | 255                  | 1s. .. 6d.   |
| Kaniva ..  | Kaniva Shire Council ..                                | A.C., 230-400 v. ..                             | 1,200      | 196                  | 1s. .. 6d. to 5d.  |
| Kerang ..  | Kerang Shire Council ..                                | A.C., 230-400 v. ..                             | 2,900      | 706                  | 7d. to 4d. .. 4d. to 1½d.  |
| Kilmore ..   | Kilmore Shire Council ..                               | D.C., 230 v. ..                                 | 1,000      | 227                  | 10d. to 6d. .. 4d.   |
| Koondrook ..   | Kerang Shire Council ..                                | A.C., 230-400 v. ..                             | 600        | 96                   | 1s. 3d. .. 9d. to 6d.  |
| Korong Vale ..   | Korong Shire Council ..                                | A.C., 230-400 v. ..                             | ..         | (See Wedderburn)     | 1s. .. 5d. to 4d.  |
| Lake Boga ..   | Swan Hill Shire Council ..                             | A.C., 230-400 v. ..                             | ..         | (Incl. in Swan Hill) | 1s. 1d. to 6d. .. 3d.  |
| Manangatang ..   | J. Andrews ..  | D.C., 230 v. ..                                 | 350        | 50                   | 1s. 4d. .. 6d. to 1d.  |
| Merbein ..   | Mildura City Council ..                                | A.C., 230-400 v. ..                             | ..         | (Incl. in Mildura)   | 9½d. to 6½d. .. Dom. 2'75d.  |
| Mildura ..   | Mildura City Council ..                                | A.C., 230-400 v. ..                             | 14,500     | 3,442                | City, 7d. to 5½d.; District, 9½d. to 6½d. City — Dom. 2d., Ind. 4'5d., to 0'9d. Dist. — Dom. 2'75d. Ind. 4'75d. to 1d.   |

\* Supplied in bulk by State Electricity Commission.

† Acquired by the State Electricity Commission 1.8.40.

## ELECTRICITY SUPPLY UNDERTAKINGS (MUNICIPAL AND PRIVATE)—continued.

| Municipality<br>or Centre.           | Supply Authority.               | System of Supply.    | Popu-<br>lation. | Number of<br>Consumers.                  | Tariffs.  |                               |
|--------------------------------------|---------------------------------|----------------------|------------------|--|---|-------------------------------|
|                                      |                                 |                      |                  |  | Lighting.                                       | Power.                        |
| <b>COUNTRY—con-<br/>tinued.</b>      |                                 |                      |                  |  |   |                               |
| Minyip ..                            | Dunmunkle Shire Council ..      | D.C., 230 v. . .     | 700              | 200                                      | 1s. 1d. . .                                     | 8d. to 2d.                    |
| Myrtleford ..                        | Block and Sons Pty. Ltd. ..     | A.C., 230-400 v. . . | 800              | 210                                      | 1s. to 9d. . .                                  | 6d. to 3d.                    |
| Murrayville ..                       | Walpeup Shire Council ..        | A.C., 230-400 v. . . | 450              | 81                                       | 1s. 3d. . .                                     | 6d. to 3d.                    |
| Murchison ..                         | Waranga Shire Council ..        | A.C., 230-400 v. . . | 650              | 133                                      | 1s. 2d. to 9d. . .                              | 5½d. to 2d.                   |
| Murtoa ..                            | Dunmunkle Shire Council ..      | D.C., 230 v. . .     | 1,240            | 333                                      | 9d. . .   | 5d. to 2d.                    |
| Nagambie ..                          | Goulburn Shire Council ..       | D.C., 230-460 v. . . | 800              | 200                                      | 10d. . .  | 6d.                           |
| Natimuk ..                           | H. C. Woolmer ..                | A.C., 230-400 v. . . | 550              | 104                                      | 1s. 3d. to 1s. . .                              | 6d. to 4d.                    |
| Nhill ..                             | Lowan Shire Council ..          | D.C., 230-460 v. . . | 1,990            | 464                                      | 9d. . .   | 5d. to 2d.                    |
| Nyah and Nyah<br>West                | Swan Hill Shire Council ..      | A.C., 230-400 v. . . | ..               | (Incl. in<br>Swan Hill)                  | 1s. 1d. to 6d. . .                              | 3d.                           |
| Omeo ..                              | Omeo E.S. & Motor Co. Pty. Ltd. | A.C., 230-400 v. . . | 500              | 119                                      | 1s. 3d. . .                                     | 6d.                           |
| Orbost ..                            | Orbost Butter Produce Co. Ltd.  | D.C., 230 v. . .     | 1,600            | 399                                      | 10d. to 9d. . .                                 | 5d. to 3d.                    |
| Ouyen ..                             | Walpeup Shire Council ..        | D.C., 230-460 v. . . | 1,000            | 242                                      | 11d. . .  | 5d. to 1½d.                   |
| Pyramid ..                           | Gordon Shire Council ..         | A.C., 230-400 v. . . | 550              | 85                                       | 1s. 3d. to 6d. . .                              | 6d. to 3d.                    |
| Phillip Island ..                    | Phillip Island Shire Council .. | A.C., 230-400 v. . . | 200              | 118                                      | 1s. 1½d. . .                                    | 7d.                           |
| Portland ..                          | Portland Borough Council ..     | A.C., 230-400 v. . . | 2,500            | 630                                      | 10d. to 7d. . .                                 | 5d. to 3d.                    |
| Quambatook ..                        | Kerang Shire Council ..         | D.C., 230 v. . .     | 500              | 118                                      | 1s. 3d. to 1s. . .                              | 6d. to 4d.                    |
| Rainbow ..                           | Rainbow E.L. Co. . .            | D.C., 230 v. . .     | 1,000            | 194                                      | 1s. to 8d. . .                                  | 6d.                           |
| Red Cliffs ..                        | Mildura City Council ..         | A.C., 230-400 v. . . | ..               | (Incl. in<br>Mildura)                    | 9½d. to 6¾d. . .                                | Dom. 2¾d.<br>Ind. 4¾d. to 1d. |
| Rupanyup ..                          | Dunmunkle Shire Council ..      | D.C., 230 v. . .     | 600              | 164                                      | 1s. 1d. . .                                     | 8d. to 2d.                    |
| Rushworth ..                         | Waranga Shire Council ..        | D.C., 230 v. . .     | 1,200            | 300                                      | 9d. . .   | 4d. to 2d.                    |
| Sea Lake ..                          | Wycheproof Shire Council ..     | A.C., 230-400 v. . . | 900              | 225                                      | 11d. to 9d. . .                                 | 4d. to 2½d.                   |
| Seymour ..                           | Seymour Shire Council ..        | A.C., 230-400 v. . . | 2,250            | 702                                      | 10d. . .  | 3d. to 2d.                    |
| Stawell ..                           | Stawell Borough Council ..      | A.C., 230-400 v. . . | 4,500            | 1,043                                    | 9d. . .   | 4d. to 3d.                    |
| St. Arnaud ..                        | St. Arnaud Borough Council ..   | A.C., 230-400 v. . . | 3,000            | 721                                      | 11d. to 10d. . .                                | 5d. to 2¾d.                   |
| Swan Hill ..                         | Swan Hill Shire Council ..      | A.C., 230-400 v. . . | 6,000            | 1,534                                    | Town, 8d. to 3d.<br>District, 1s. 1d.<br>to 6d. | Town, 1½d.<br>District, 3d.   |
| Tallangatta ..                       | Shire of Towong ..              | A.C., 230-400 v. . . | 650              | 208                                      | 1s. . .   | 5d. to 4d.                    |
| Ultima ..                            | Swan Hill Shire Council ..      | A.C., 230-400 v. . . | ..               | (Incl. in<br>Swan Hill)                  | 1s. 1d. to 6d. . .                              | 3d.                           |
| Underbool ..                         | A. J. Gloster ..                | D.C., 230 v. . .     | 250              | 33                                       | 1s. 3d. . .                                     | 6d.                           |
| Warburton ..                         | Upper Yarra E.S. Co. Pty. Ltd.  | A.C., 230-400 v. . . | 1,200            | 233                                      | 8d. . .   | 4d.                           |
| Warracknabeal ..                     | Warracknabeal E.L. Co. Ltd. ..  | A.C., 230-400 v. . . | 2,800            | 671                                      | 10d. . .  | 6d. to 4d.                    |
| Wedderburn<br>(Incl. Korong<br>Vale) | Korong Shire Council ..         | A.C., 230-400 v. . . | 1,510            | Wedderburn,<br>157<br>Korong Vale,<br>76 | 1s. . .   | 5d. to 4d.                    |
| Wonthaggi ..                         | State Coal Mine ..              | A.C., 240-415 v. . . | 9,000            | 1,517                                    | 7d. . .   | 3d. to 1½d.                   |
| Woorinen ..                          | Swan Hill Shire Council ..      | A.C., 230-400 v. . . | ..               | (Incl. in<br>Swan Hill)                  | 1s. 1d. to 6d. . .                              | 3d.                           |
| Wycheproof ..                        | Wycheproof Shire Council ..     | A.C., 230-400 v. . . | 800              | 200                                      | 11d. to 9d. . .                                 | 4d. to 2½d.                   |
| Yarram ..                            | Yarram H.E. Co. Ltd. . .        | A.C., 230-400 v. . . | 5,000            | 470                                      | 11d. . .  | 4d. to 1d.                    |
| Yea ..                               | Yea Shire Council ..            | A.C., 230-400 v. . . | 950              | 242                                      | 10d. to 9d. . .                                 | 4d. to 3d.                    |

STATE OF VICTORIA.  
ELECTRICITY SUPPLY UNDERTAKINGS—SUMMARY.

|  | Population. | Consumers. |                            | Kilowatt-hours Sold. |                           |
|--|-------------|------------|----------------------------|----------------------|---------------------------|
|  |             | Number.    | Percentage of Grand Total. | Number.              | Percentage of Grand Total |
| <b>STATE ELECTRICITY COMMISSION OF VICTORIA—</b>                                   |             |            |                            |                      |                           |
| Metropolitan .. .. .   | 685,991     | 183,418    | 44.56                      | 408,338,819          | 50.44                     |
| Provincial Cities—   |             |            |                            |                      |                           |
| Ballarat .. .. .   | 40,140      | 8,487      | 2.06                       | 8,324,992            | 1.03                      |
| Bendigo .. .. .  | 31,682      | 7,608      | 1.85                       | 6,967,431            | 0.86                      |
| Geelong .. .. .  | 49,990      | 12,029     | 2.92                       | 23,241,186           | 2.88                      |
| Country .. .. .  | 272,467     | 60,207     | 14.63                      | 90,243,319           | 11.15                     |
| Total .. .. .  | 1,080,270   | 271,749    | 66.02                      | 537,115,747          | 66.36                     |
| <b>OTHER UNDERTAKINGS—</b>   |             |            |                            |                      |                           |
| Metropolitan (receiving Bulk Supply from State Electricity Commission of Victoria) | 394,170     | 108,968    | 26.47                      | 247,997,465          | 30.65                     |
| Country .. .. .  | 134,695     | 30,907     | 7.51                       | 24,200,000           | 2.99                      |
| Total .. .. .  | 528,865     | 139,875    | 33.98                      | 272,197,465          | 33.64                     |
| GRAND TOTAL .. .. .  | 1,609,135   | 411,624    | 100.00                     | 809,313,212          | 100.00                    |

## NEW SOUTH WALES UNDERTAKINGS (BULK SUPPLIES).

Municipalities of Albury, Berrigan, Coreen, Corowa and Moama purchased from the State Electricity Commission 9,323,048 kWh. during the year.

## STATE ELECTRICITY COMMISSION OF VICTORIA.

## COUNTRY UNDERTAKINGS ACQUIRED—INCREASED DEVELOPMENT SINCE ACQUISITION.

| Location.                     | Acquisition Date. | After Acquisition, Year 1939-40. |          | Prior to Acquisition. |          |                 | Average Revenue per kWh. Sold. |                       |
|-------------------------------|-------------------|----------------------------------|----------|-----------------------|----------|-----------------|--------------------------------|-----------------------|
|                               |                   | kWh. Sold.                       | Revenue. | kWh. Sold.            | Revenue. | For Year Ended. | 1939-40.                       | Prior to Acquisition. |
|                               |                   |                                  | £        |                       | £        |                 | d.                             | d.                    |
| Metropolitan Branch.          |                   |                                  |          |                       |          |                 |                                |                       |
| Werribee .. .. .              | 10.4.24           | 1,267,963                        | 10,494   | 61,190                | 2,575    | 30.9.23         | 1.99                           | 10.10                 |
| Bendigo Branch.               |                   |                                  |          |                       |          |                 |                                |                       |
| Eaglehawk .. .. .             | 1.2.36            | 253,272                          | 4,812    | 198,580               | 4,472    | 30.9.35         | 4.56                           | 5.40                  |
| Midland Branch.               |                   |                                  |          |                       |          |                 |                                |                       |
| Castlemaine .. .. .           | 31.12.29          | 1,013,490                        | 11,355   | 175,904               | 7,130    | 31.12.28        | 2.69                           | 9.73                  |
| Dunolly .. .. .               | 1.4.38            | 62,081                           | 1,202    | 32,667                | 1,188    | 30.9.37         | 4.65                           | 8.73                  |
| Gisborne .. .. .              | 1.10.28           | 108,722                          | 1,530    | 17,000                | 1,074    | 30.9.27         | 3.38                           | 15.16                 |
| Kyneton .. .. .               | 1.10.29           | 534,140                          | 7,329    | 143,340               | 5,433    | 30.9.27         | 3.29                           | 9.09                  |
| Maryborough .. .. .           | 1.10.37           | 1,103,763                        | 12,469   | 421,013               | 10,215   | 30.9.37         | 2.71                           | 5.82                  |
| Sunbury .. .. .               | 1.5.26            | 335,728                          | 4,117    | 58,501                | 2,490    | 30.9.24         | 2.94                           | 10.21                 |
| Trentham .. .. .              | 8.5.39            | 64,129                           | 1,468    | 21,000*               | 989      | 30.9.38         | 5.49                           | 11.30*                |
| Woodend .. .. .               | 1.8.29            | 211,655                          | 2,888    | 51,000                | 2,555    | 30.9.27         | 3.27                           | 12.02                 |
| Eastern Metropolitan Branch.  |                   |                                  |          |                       |          |                 |                                |                       |
| Dandenong .. .. .             | 1.10.23           | 2,058,044                        | 17,928   | 77,300                | 4,006    | 30.9.23         | 2.09                           | 12.44                 |
| Frankston .. .. .             | 21.2.28           | 2,283,725                        | 20,078   | 293,000               | 8,859    | 30.9.27         | 2.11                           | 7.25                  |
| Healesville .. .. .           | 1.4.33            | 839,571                          | 8,812    | 108,910               | 4,196    | 30.9.31         | 2.52                           | 9.24                  |
| Lilydale .. .. .              | 1.4.25            | 1,050,219                        | 6,675    | 39,950                | 1,816    | 30.9.24         | 1.53                           | 10.91                 |
| Mornington .. .. .            | 1.8.30            | 923,206                          | 11,228   | 120,000               | 4,634    | 30.9.28         | 2.92                           | 9.26                  |
| Ringwood and Croydon .. .. .  | 1.4.25            | 1,342,044                        | 13,702   | 181,600               | 4,393    | 30.9.24         | 2.45                           | 5.81                  |
| Sorrento and Portsea .. .. .  | 1.10.27           | 872,815                          | 11,414   | 47,500*               | 2,440    | 30.9.27         | 3.14                           | 12.33*                |
| Gippsland Branch.             |                   |                                  |          |                       |          |                 |                                |                       |
| Bairnsdale .. .. .            | 1.4.27            | 1,348,160                        | 13,604   | 100,272               | 2,948    | 30.6.23         | 2.42                           | 7.06                  |
| Drouin .. .. .                | 3.10.24           | 630,620                          | 4,409    | 19,500                | 743      | 30.9.21         | 1.68                           | 9.15                  |
| Garfield .. .. .              | 1.8.29            | 47,380                           | 623      | 8,864                 | 465      | 30.12.27        | 3.16                           | 12.59                 |
| Inverloch .. .. .             | 1.10.34           | 64,290                           | 955      | 4,000*                | 200      | 30.6.34         | 3.57                           | 12.00*                |
| Koo-wee-rup .. .. .           | 1.8.35            | 308,310                          | 3,616    | 17,481                | 686      | 9.8.33          | 2.81                           | 9.42                  |
| Korumburra .. .. .            | 1.12.24           | 890,430                          | 7,686    | 85,000                | 3,427    | 30.9.23         | 2.07                           | 9.68                  |
| Leongatha .. .. .             | 15.2.24           | 645,670                          | 6,809    | 50,640                | 2,012    | 30.6.23         | 2.53                           | 9.53                  |
| Maffra .. .. .                | 1.9.24            | 1,313,810                        | 10,203   | 62,000                | 2,651    | 30.9.22         | 1.86                           | 10.26                 |
| Morwell .. .. .               | 1.4.26            | 3,980,120                        | 17,741   | 52,062                | 1,772    | 30.9.25         | 1.07                           | 8.17                  |
| Neerim South-Noojee .. .. .   | 15.1.35           | 628,760                          | 5,742    | 59,550                | 1,193    | 30.6.33         | 2.19                           | 4.81                  |
| Sale .. .. .                  | 1.7.24            | 1,765,940                        | 15,923   | 114,155               | 3,687    | 30.6.24         | 2.16                           | 7.75                  |
| Toora-Foster .. .. .          | 1.5.38            | 319,190                          | 4,554    | 116,330               | 2,348    | 30.6.36         | 3.42                           | 4.84                  |
| Thorpdale .. .. .             | 23.12.37          | 29,490                           | 442      | 5,000*                | 312*     | 23.12.37        | 3.60                           | 14.98*                |
| Warragul .. .. .              | 1.12.30           | 1,089,140                        | 11,143   | 150,000*              | 4,830    | 30.11.30        | 2.46                           | 7.73*                 |
| Welshpool .. .. .             | 13.8.38           | 38,810                           | 697      | 5,280                 | 172*     | 13.8.38         | 4.31                           | 7.82*                 |
| North-Eastern Branch.         |                   |                                  |          |                       |          |                 |                                |                       |
| Alexandra .. .. .             | 11.4.27           | 243,010                          | 2,768    | 64,000*               | 1,875    | 30.9.26         | 2.73                           | 7.00*                 |
| Benalla .. .. .               | 1.5.26            | 1,166,850                        | 12,793   | 70,800                | 3,373    | 30.9.24         | 2.63                           | 11.43                 |
| Cobram .. .. .                | 1.10.28           | 164,846                          | 2,286    | 19,500                | 1,416    | 30.9.27         | 3.33                           | 17.43                 |
| Euroa .. .. .                 | 20.3.28           | 290,146                          | 4,565    | 46,618                | 1,782    | 30.9.25         | 3.78                           | 9.17                  |
| Kyabram .. .. .               | 1.12.26           | 707,064                          | 6,874    | 92,312                | 3,462    | 4.7.25          | 2.33                           | 9.00                  |
| Mansfield .. .. .             | 1.6.28            | 185,728                          | 2,582    | 25,000                | 1,341    | 30.9.27         | 3.34                           | 12.88                 |
| Mooroopna .. .. .             | 1.10.26           | 890,937                          | 5,207    | 40,000                | 1,457    | 30.9.25         | 1.40                           | 8.74                  |
| Nathalia and Numurkah .. .. . | 1.10.31           | 578,182                          | 6,387    | 96,763                | 3,619    | 30.9.31         | 2.65                           | 8.97                  |
| Rochester .. .. .             | 1.8.35            | 371,410                          | 4,052    | 191,310               | 4,223    | 31.7.35         | 2.62                           | 5.30                  |
| Rutherglen .. .. .            | 15.10.26          | 1,960,356                        | 8,780    | 28,392                | 1,377    | 30.9.24         | 1.07                           | 11.64                 |
| Shepparton .. .. .            | 1.1.25            | 2,893,812                        | 25,073   | 163,400               | 4,625    | 30.6.24         | 2.08                           | 6.79                  |
| Stanhope .. .. .              | 14.6.38           | 70,787                           | 990      | 5,150*                | 341      | 14.6.38         | 3.36                           | 15.89*                |
| Tatura .. .. .                | 1.11.26           | 308,711                          | 3,249    | 40,000                | 1,710    | 30.6.25         | 2.52                           | 10.26                 |
| Violet Town .. .. .           | 1.3.36            | 57,178                           | 1,073    | 14,650*               | 1,160    | 30.9.35         | 4.50                           | 19.00*                |
| Wahgunyah .. .. .             | 1.2.26            | 51,055                           | 707      | 7,233                 | 263      | 30.9.22         | 3.32                           | 8.73                  |
| Wangaratta .. .. .            | 12.3.27           | 11,477,771                       | 44,145   | 151,600               | 4,788    | 30.9.25         | 0.92                           | 7.58                  |
| Wodonga .. .. .               | 1.11.33           | 276,382                          | 4,642    | 64,500*               | 3,000*   | 30.6.33         | 4.03                           | 11.16*                |
| Yarrawonga .. .. .            | 1.8.25            | 725,656                          | 6,545    | 47,000                | 2,149    | 30.9.24         | 2.16                           | 10.97                 |
| South-Western Branch.         |                   |                                  |          |                       |          |                 |                                |                       |
| Camperdown .. .. .            | 1.1.24            | 856,352                          | 8,523    | 97,664                | 4,122    | 30.9.23         | 2.39                           | 10.13                 |
| Colac .. .. .                 | 1.9.23            | 1,695,032                        | 18,256   | 99,000                | 2,673    | 30.9.22         | 2.58                           | 6.48                  |
| Koroit .. .. .                | 1.12.28           | 165,744                          | 2,143    | 50,000                | 2,319    | 30.9.28         | 3.10                           | 11.13                 |
| Lorne .. .. .                 | 15.12.36          | 381,883                          | 4,016    | 24,000                | 1,658    | 30.9.36         | 2.52                           | 16.58                 |
| Mortlake .. .. .              | 16.5.24           | 191,907                          | 2,280    | 35,306                | 1,626    | 30.9.22         | 2.85                           | 11.05                 |
| Terang .. .. .                | 4.3.24            | 449,571                          | 6,092    | 78,839                | 3,439    | 30.9.23         | 3.25                           | 10.47                 |
| Total .. .. .                 | ..                | 53,585,057                       | 435,676  | 4,451,626             | 153,709  | ..              | 1.95                           | 8.29                  |

\* Approximate only.

## COMPARISON OF TOTAL FIGURES.

|                                       | kWh. Sold. | Revenue.  | Average Revenue per kWh. |
|---------------------------------------|------------|-----------|--------------------------|
| After acquisition .. .. .             | 53,585,057 | £ 435,676 | d. 1.95                  |
| Prior to acquisition .. .. .          | 4,451,626  | £ 153,709 | d. 8.29                  |
| Increase in sales and revenue .. .. . | 1,104%     | 183%      | Decrease 6.34 = 76%      |

**STATE ELECTRICITY COMMISSION OF VICTORIA.**  
**TRANSMISSION AND DISTRIBUTION SYSTEMS.**

| Description.                                      | Increase during Year ended 30th June, 1940. |              | Total at 30th June, 1940. |              |
|---|---|--------------|---------------------------|--------------|
|   | Route Miles.                                | Cable Miles. | Route Miles.              | Cable Miles. |
| <b>OVERHEAD LINES.</b>                            |   |              |                           |              |
| Yallourn to Yarraville .. .. 132 kV. .. ..        | ..  | ..           | 110·0                     | 660·0        |
| Yallourn to Richmond .. .. 132 kV. .. ..          | ..  | ..           | 80·0                      | 480·0        |
| Yarraville to Geelong .. .. 66 kV. .. ..          | 6·0   | 18·0         | 45·3                      | 136·0        |
| Sugarloaf to Thomastown .. .. 66 kV. .. ..        | ..  | ..           | 62·0                      | 345·0        |
| Thomastown to Bendigo .. .. 66 kV. .. ..          | ..  | ..           | 93·4                      | 436·8        |
| Main Metropolitan Transmission Lines 66 kV. .. .. | 10·5  | 31·5         | 16·0                      | 64·5         |
| .. .. 22 kV. .. ..                                | — 10·5                                      | — 31·5       | 153·7                     | 530·0        |
| <b>Branches—</b>                                  |   |              |                           |              |
| Metropolitan .. .. 22 kV. .. ..                   | 7·7   | 22·9         | 35·6                      | 104·0        |
| .. .. 7·2, 6·6, 4·16 kV. .. ..                    | — 1·7                                       | 11·7         | 300·6                     | 830·7        |
| .. .. Low tension .. ..                           | 21·8  | 98·0         | 1,456·0                   | 6,182·1      |
| Ballarat .. .. 22 kV. .. ..                       | 33·4  | 97·4         | 33·4                      | 97·4         |
| .. .. 6·6 kV. .. ..                               | 23·1  | 75·5         | 95·8                      | 281·5        |
| .. .. Low tension .. ..                           | 18·5  | 63·9         | 146·5                     | 538·4        |
| Bendigo .. .. 22 kV. .. ..                        | 10·6  | 24·1         | 58·2                      | 165·5        |
| .. .. Low tension .. ..                           | 3·5   | 14·4         | 128·0                     | 557·6        |
| Eastern Metropolitan .. .. 22 kV. .. ..           | 44·1  | 104·7        | 351·2                     | 907·5        |
| .. .. 6·6 kV. .. ..                               | 7·1   | 14·2         | 102·6                     | 250·9        |
| .. .. Low tension .. ..                           | 37·6  | 101·2        | 511·7                     | 1,619·6      |
| Geelong .. .. 22 kV. .. ..                        | 10·7  | 32·2         | 12·8                      | 38·4         |
| .. .. 6·6 kV. .. ..                               | — 2·9                                       | — 11·2       | 122·9                     | 399·6        |
| .. .. Low tension .. ..                           | 6·5   | 29·1         | 165·1                     | 598·2        |
| Gippsland .. .. 22 kV. .. ..                      | 70·4  | 141·6        | 874·5                     | 2,192·5      |
| .. .. 6·6 kV. .. ..                               | ..  | ..           | 0·9                       | 1·7          |
| .. .. Low tension .. ..                           | 65·1  | 192·5        | 517·5                     | 1,779·0      |
| Midland .. .. 22 kV. .. ..                        | 19·5  | 47·2         | 205·9                     | 565·1        |
| .. .. 6·6 kV. .. ..                               | ..  | ..           | 1·6                       | 4·7          |
| .. .. Low tension .. ..                           | 12·5  | 38·2         | 176·2                     | 573·5        |
| North-Eastern .. .. 66 kV. .. ..                  | ..  | ..           | 181·4                     | 556·8        |
| .. .. 22 kV. .. ..                                | 170·0                                       | 473·0        | 593·5                     | 1,778·5      |
| .. .. 6·6 kV. .. ..                               | — 6·0                                       | — 16·6       | ..                        | ..           |
| .. .. Low tension .. ..                           | 43·9  | 139·1        | 308·9                     | 1,112·9      |
| South-Western .. .. 44 kV. .. ..                  | ..  | ..           | 116·2                     | 487·4        |
| .. .. 22 kV. .. ..                                | 138·9                                       | 271·3        | 580·8                     | 1,247·3      |
| .. .. 6·6 kV. .. ..                               | — 0·1                                       | — 0·3        | 118·5                     | 293·4        |
| .. .. Low tension .. ..                           | 20·1  | 52·0         | 283·7                     | 750·1        |
| Yallourn .. .. 6·6 kV. .. ..                      | ..  | ..           | 4·5                       | 13·6         |
| .. .. Low tension .. ..                           | 0·6   | 1·7          | 10·1                      | 28·8         |
| <b>Summary—</b>                                   |   |              |                           |              |
| .. .. 132 kV. .. ..                               | ..  | ..           | 190·0                     | 1,140·0      |
| .. .. 66 kV. .. ..                                | 16·5  | 49·5         | 398·1                     | 1,539·1      |
| .. .. 44 kV. .. ..                                | ..  | ..           | 116·2                     | 487·4        |
| .. .. 22 kV. .. ..                                | 494·8                                       | 1,182·9      | 2,904·6                   | 7,626·2      |
| .. .. 7·2, 6·6, 4·16 kV. .. ..                    | 19·5  | 73·3         | 747·4                     | 2,076·1      |
| .. .. Low tension .. ..                           | 230·1                                       | 730·1        | 3,703·7                   | 13,740·2     |
|   | 760·9                                       | 2,035·8      | 8,060·0                   | 26,609·0     |

| UNDERGROUND CABLES.                     | Cable Miles. | Cable Miles. |
|---|--------------|--------------|
|   |              |              |
| 22 kV. .. ..                            | 1·38         | 131·48       |
| 11, 7·2, 4·16, 3·3, and 2·2 kV. .. ..   | 7·47         | 443·17       |
| Pilot, telephone, and supervisory .. .. | 0·46         | 54·96        |
| Low tension .. ..                       | 3·56         | 102·76       |
|   | 12·87        | 732·37       |

| SUB-STATIONS.                                     | Number. | Capacity kVA. | Number. | Capacity kVA. |
|---|---------|---------------|---------|---------------|
|   |         |               |         |               |
| Terminal Stations .. ..                           | ..      | 20,000        | 6       | 371,900       |
| Main Metropolitan Transmission Sub-stations .. .. | 1       | 42,250        | 24      | 291,750       |
| Distribution Sub-stations at Line Voltage .. ..   | ..      | ..            | 13      | 27,530        |
| <b>Branches—</b>                                  |         |               |         |               |
| Metropolitan .. ..                                | 44      | 16,615        | 665     | 163,555       |
| Ballarat .. ..                                    | 20      | 1,485         | 80      | 6,170         |
| Bendigo .. ..                                     | 2       | — 1,045       | 39      | 13,675        |
| Eastern Metropolitan .. ..                        | 49      | 1,645         | 414     | 13,869        |
| Geelong .. ..                                     | 12      | 2,442         | 121     | 16,589        |
| Gippsland .. ..                                   | 78      | 1,305         | 640     | 14,800        |
| Midland .. ..                                     | 29      | 5,845         | 133     | 11,840        |
| North-Eastern .. ..                               | 75      | 3,355         | 290     | 36,230        |
| South-Western .. ..                               | 94      | 3,089         | 499     | 20,269        |
| Yallourn .. ..                                    | ..      | ..            | 10      | 1,265         |
|   | 404     | 96,986        | 2,934   | 989,442       |