1952–53

VICTORIA

STATE ELECTRICITY COMMISSION OF VICTORIA

THIRTY-FOURTH ANNUAL REPORT

FOR THE

FINANCIAL YEAR ENDED 30TH JUNE, 1953

TOGETHER WITH

APPENDICES

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

By Authority.

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No. 29.—12470/53.

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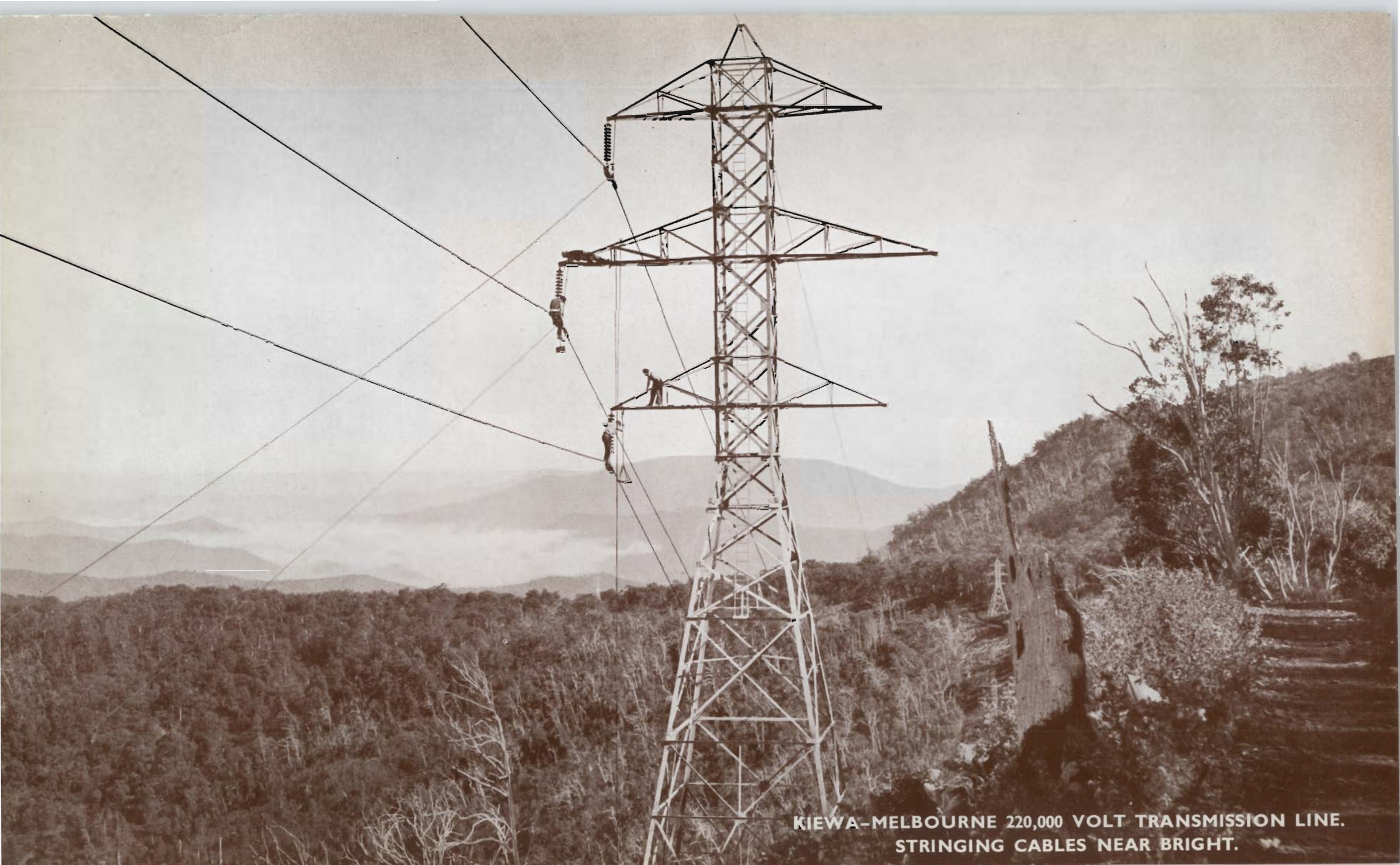


KIEWA–MELBOURNE 220,000 VOLT TRANSMISSION LINE.
STRINGING CABLES NEAR BRIGHT.

STATE ELECTRICITY COMMISSION OF VICTORIA

FEATURES OF 1952-53 OPERATIONS

FINANCIAL		1952–53	1951–52	Increase or Decrease	Percentage
INCOME—					
Electricity Supply	£	19,189,514	15,099,864	+ 4,089,650	+ 27·1
Briquetting (after Stock Adjustment and less Sales to Works)	£	932,481	751,676	+ 180,805	+ 24·1
Brown Coal (less Sales to Works)	£	422,031	295,434	+ 126,597	+ 42·9
Tramways	£	184,596	180,697	+ 3,899	+ 2·2
Miscellaneous	£	7,943	5,992	+ 1,951	+ 32·6
TOTAL INCOME	£	20,736,565	16,333,663	+ 4,402,902	+ 27·0
EXPENDITURE (incl. Appropriations, Writings off etc.)	£	20,393,414	16,124,453	+ 4,268,961	+ 26·5
NET SURPLUS	£	343,151	209,210	+ 133,941	+ 64·0
CAPITAL EXPENDITURE—At end of Year	£	150,386,031	124,010,685	+ 26,375,346	+ 21·3
RESERVES—At end of Year	£	22,521,090	20,595,756	+ 1,925,334	+ 9·3
ELECTRICITY PRODUCTION AND SALES					
MAXIMUM COINCIDENT DEMAND ON POWER STATIONS (24th June, 1953)	kW	602,310	533,370	+ 68,940	+ 12·9
ELECTRICITY GENERATED—	kWh-millions	3,020·4	2,791·7	+ 228·7	+ 8·2
ELECTRICITY SALES—	kWh-millions	2,419·8	2,238·1	+ 181·7	+ 8·1
NUMBER OF CONSUMERS (excluding Bulk Supplies)		468,961	443,014	+ 25,947	+ 5·9
AVERAGE kWh SOLD PER CONSUMER—					
Domestic		1,600	1,496	+ 104	+ 7·0
Commercial		3,976	3,736	+ 240	+ 6·4
All Consumers (excluding Bulk Supplies)		3,696	3,623	+ 73	+ 2·0
Per Head of Population (Victoria)		983	937	+ 46	+ 4·9
AVERAGE PRICE PER kWh SOLD—					
Domestic	d.	2·343	2·063	+ 0·280	+ 13·6
Industrial	d.	1·697	1·415	+ 0·282	+ 19·9
Commercial	d.	3·078	2·639	+ 0·439	+ 16·6
All Consumers (excluding Bulk Supplies)	d.	2·129	1·844	+ 0·285	+ 15·5
MOTORS CONNECTED—					
Number		112,173	107,234	+ 4,939	+ 4·6
Horse-power		613,855	590,164	+ 23,691	+ 4·0
NUMBER OF FARMS SERVED		22,326	19,953	+ 2,373	+ 11·9
BRIQUETTES—					
Produced	tons	544,973	568,252	− 23,279	− 4·1
Sold and used at Power Stations	tons	554,658	537,540	+ 17,118	+ 3·2
BROWN COAL PRODUCED—					
Yallourn Open Cut	tons	6,390,288	6,480,723	− 90,435	− 1·4
Yallourn North Open Cut	tons	1,181,652	1,007,213	+ 174,439	+ 17·3
TRAMWAY PASSENGERS		12,674,510	12,381,958	+ 292,552	+ 2·4

THIRTY-FOURTH ANNUAL REPORT

The Honourable J. W. Galbally, M.L.C.,

Minister in Charge of Electrical Undertakings,

MELBOURNE.

Sir,

In conformity with the provisions of Section 35(b) of the State Electricity Commission Act No. 3776, we have the honour to present the Thirty-fourth Annual Report of the Commission covering the financial year ended 30th June, 1953, together with the Balance Sheet and Profit and Loss Account.

It is gratifying to Commissioners to report —

- The year's financial results were the most successful in any year to date.
- Restrictions on the use of electricity which became necessary during post-war years have been lifted entirely .
- Supply has been extended to a further 26,000 consumers, including 2,373 farms.
- Electricity sales increased by 8 per cent.
- During the financial year 45,000 kW of new generating plant has been installed and the generating capacity will be increased by a further 110,000 kW about the end of 1953; also the new Yallourn "C" Power Station (106,000 kW capacity) is to come into operation — first set before next winter; second set by the end of 1954.

FINANCIAL

The sound financial position of the Commission is reflected in the result of the year's operations. The surplus for the year was £343,151, after providing full interest and depreciation, strengthening reserves to the extent of £514,644, and meeting £1,050,000 on account of interest and other expenditure arising directly from the need to defer certain capital works because of insufficient loan funds.

Income from all sources totalled £20,736,565 — an increase of £4,402,902 (27%). Expenditure was £3,146,094 (20%) higher. Despite the continued increase in general costs, further increases in electricity tariffs have been avoided: with the prospect of more stability in cost levels, revenue under existing tariffs is expected to meet expenditure during the present financial year.

MAJOR WORKS PROGRAMME—POWER AND FUEL

Last year's report dealt fully with the impact of the shortage of loan moneys on the progress of Victoria's power and fuel projects. This money shortage perforce resulted, in the period under review, in the following set-backs —

Morwell Briquette Project —

With the completion of the foundations for the first two factories and power plant, work on this project has had to cease until continuity of finance is available to ensure uninterrupted progress even at a slow tempo. Contracts for the third and fourth briquette factories and associated equipment have been deferred or cancelled, but, in general, arrangements can be made to secure main plant items as and when future fuel requirements make this necessary. Appropriate measures have been taken for the protection of plant and equipment.

Kiewa Hydro-Electric Project —

The construction of the large dams on the Bogong High Plains, upon which the scheme is fundamentally based, is in abeyance, as is also the No. 2 Development. Work on Nos. 1 and 4 Developments has proceeded at a reduced tempo.

Yallourn "D" Power Station —

The planned date for operation of this station has been deferred by one year.

Electricity Supply Extensions —

With a heavy programme of essential power generation works and with limited financial resources, the Commission — as the only alternative to complete cessation of high voltage extensions — has sought the co-operation of prospective consumers (under the "self help" scheme) prepared to advance at current interest rates one-half of the capital cost involved. During a critical period of finance from January to September, 1953, advances were sought up to 100% to avoid the disbanding of overhead construction gangs. With the improvement in finances, the Commission has since been able to revert to the 50/50 basis.

This "self help" scheme has met with a greater response than was anticipated, with the result that the rate of progress of extensions into the country has been maintained at a high level.

Reserve Plant —

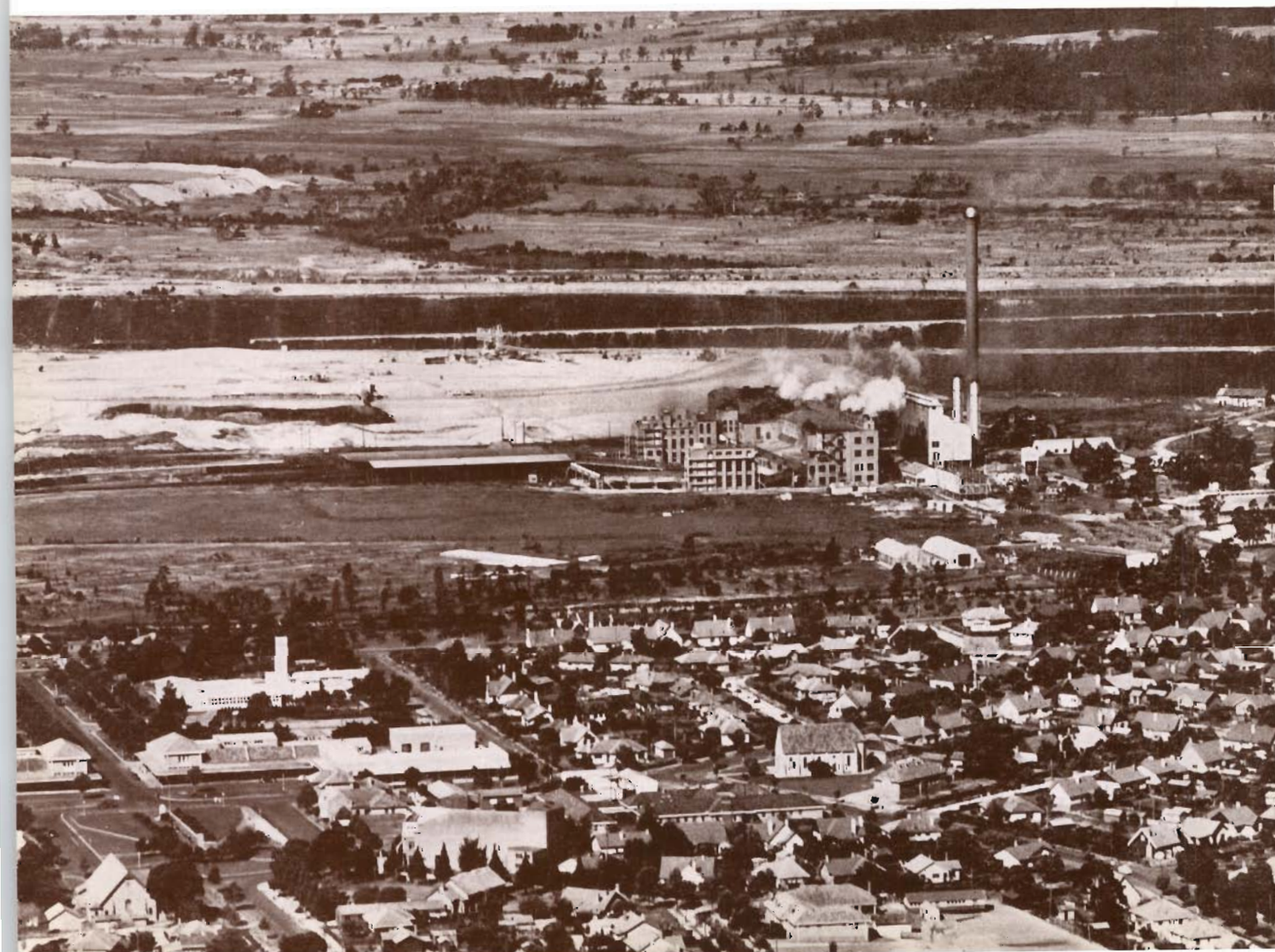
The Commission has to continue to operate the generating system without reserve: it requires an annual capital expenditure of some £30 million to extend its power plants and fuel projects to meet increasing demands, and even at this rate it is estimated that the Commission would not have an appreciable reserve of generating plant for another 10 years.

It is desired to record the Commission's appreciation of the co-operation of many contractors with whom there were successful negotiations for the deferment of deliveries or payments under contracts, and for cancellations in adjusting the construction programme to the required lower tempo.

• • •

These events give especial emphasis to the reference in last year's report, and in subsequent reports to the Government, in which the Commission has recorded its firm conviction that there is vital need for long-term planning of finance for all major developmental works on a national basis.

AERIAL VIEW OF YALLOURN showing Town Centre, Briquette Factory and Open Cut.

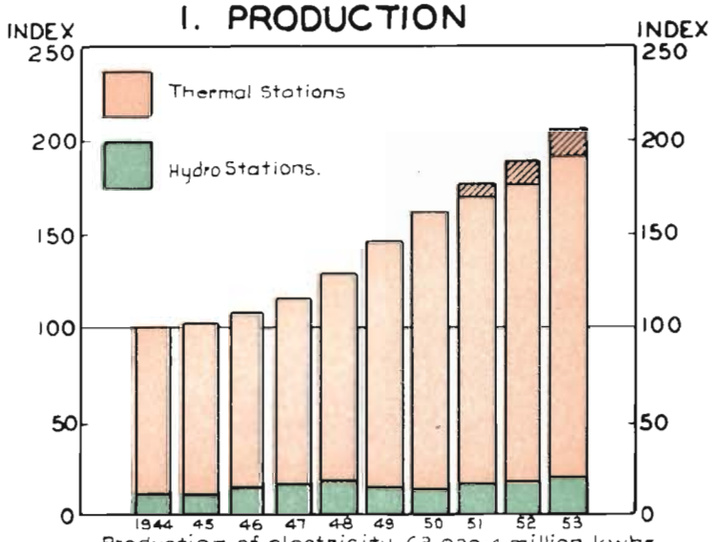


TEN YEAR STATISTICAL REVIEW

BASE YEAR 1943/44 = 100

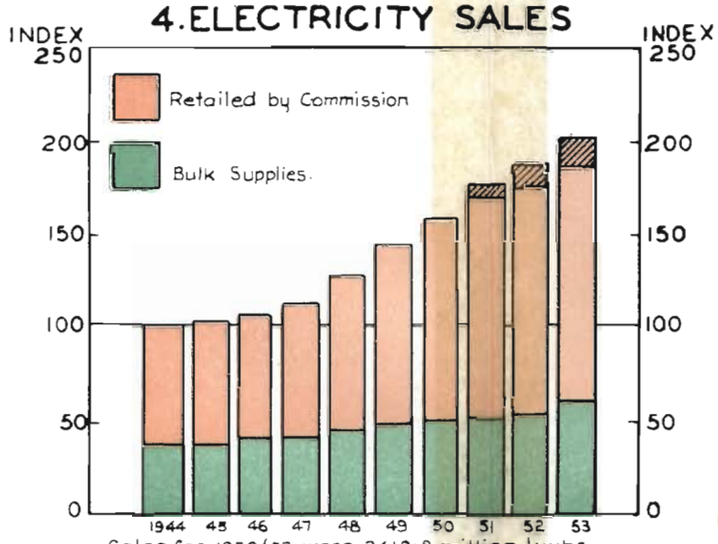
Note:- Shaded portions of graphs show effect of acquisition of Newport A. (Railways) Power Station on 21st Jan 1951.

1. PRODUCTION



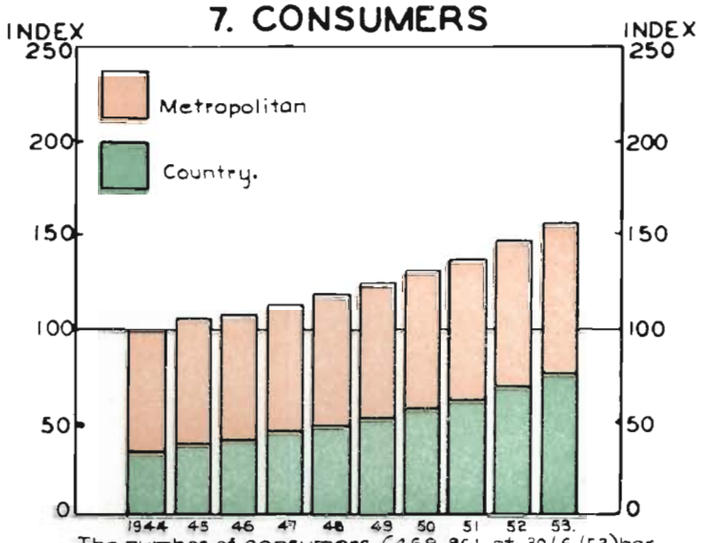
Production of electricity (3,020·4 million kwhs in 1952/53) has doubled over the decade. (Statistics - App.7)

4. ELECTRICITY SALES



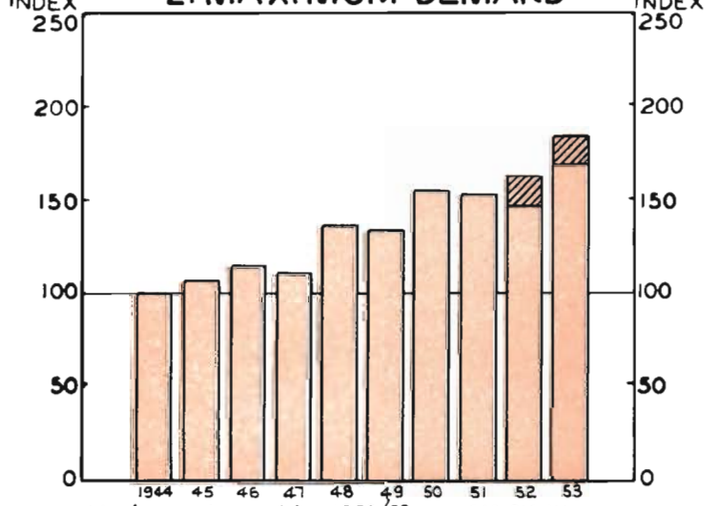
Sales for 1952/53 were 2419·8 million kwhs an increase of 8·1 per cent over last year (Statistics - App.12)

7. CONSUMERS



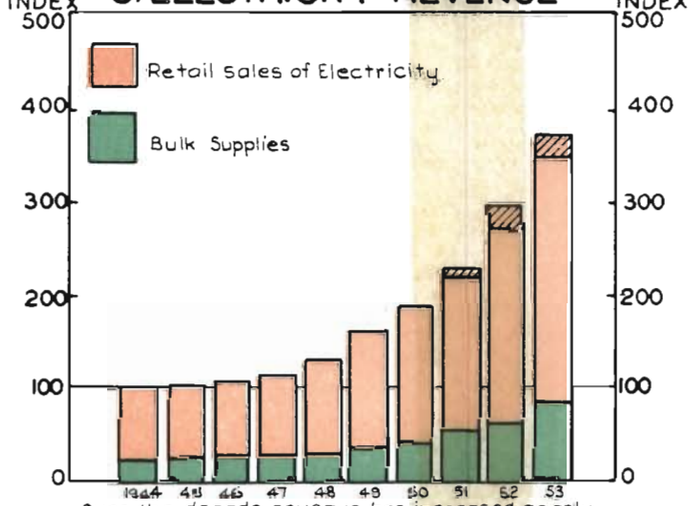
The number of consumers (468,961 at 30/6/53) has increased steadily over the decade. Country consumers have more than doubled. (Statistics - App.11.)

2. MAXIMUM DEMAND



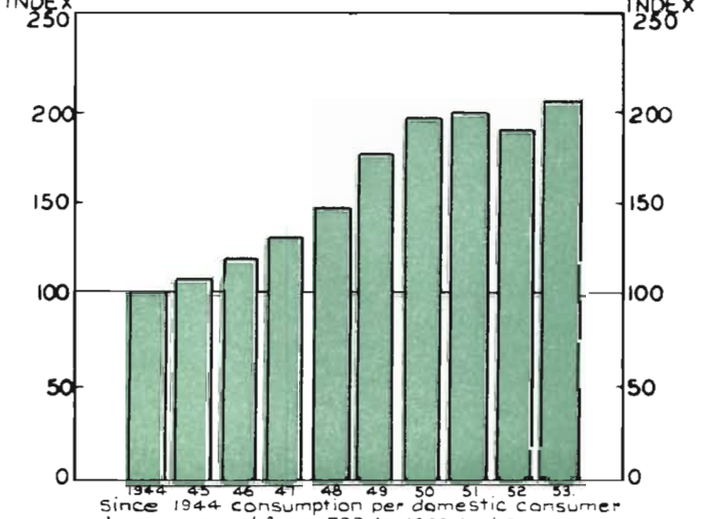
Maximum demand for 1952/53 was 602,310 KW. (Statistics - App.7.)

5. ELECTRICITY REVENUE



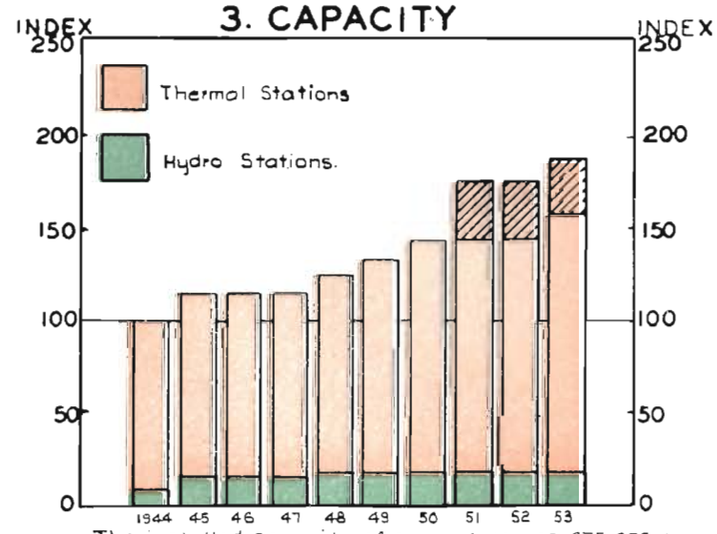
Over the decade revenue has increased nearly fourfold - during the last five years rates have been increased to meet rising costs. (Statistics - App.12.)

8. SALES PER DOMESTIC CONSUMER



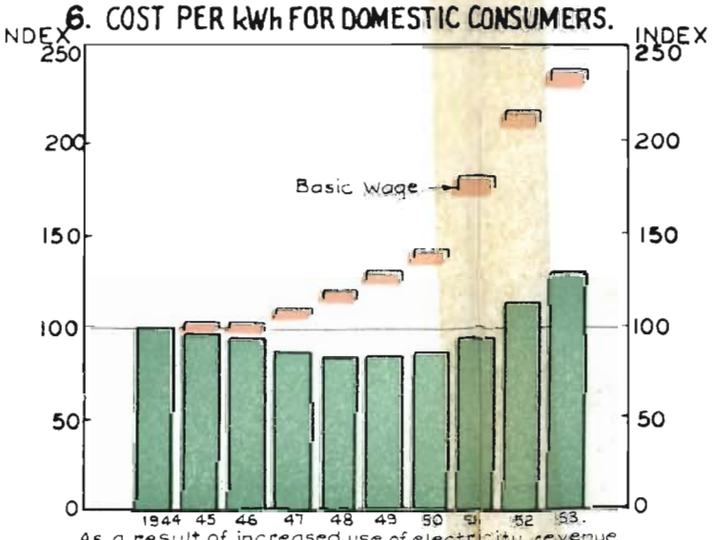
Since 1944 consumption per domestic consumer has increased from 793 to 1600 kwhs. (Statistics - App.11)

3. CAPACITY



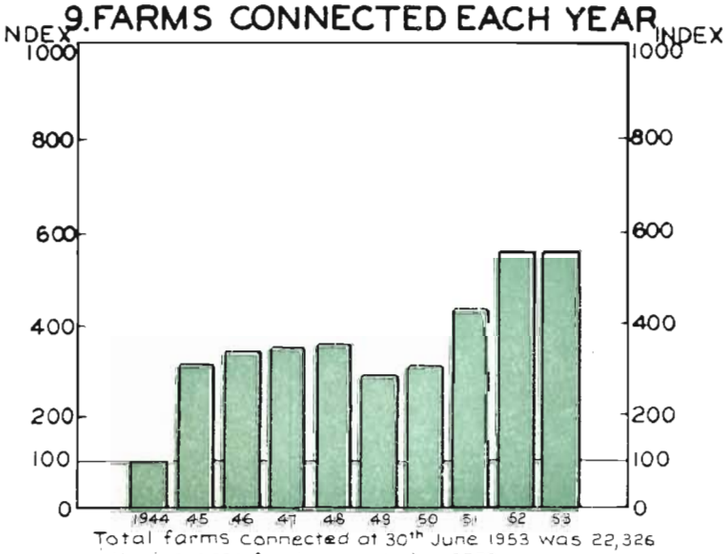
The installed capacity of generators was 675,255 KW. at 30/6/53. (Statistics - App.9)

6. COST PER kWh FOR DOMESTIC CONSUMERS.



As a result of increased use of electricity, revenue per k wh. is only 29 per cent higher than ten years ago, notwithstanding that the basic wage has more than doubled. (Statistics - App.15).

9. FARMS CONNECTED EACH YEAR



Total farms connected at 30th June 1953 was 22,326 - the increase for the year being 2373. (Statistics - App. 11)

ANNUAL ACCOUNTS

SUMMARY OF INCOME AND EXPENDITURE

After making full provision for Interest and Depreciation, the Income, Expenditure and Net Surplus were as follows:—

Year ended 30/6/52			Year ended 30/6/53	
£	£		£	£
		ELECTRICITY SUPPLY		
15,099,864		Income	19,189,514	
14,148,117		Expenditure	17,025,026	
	951,747	*Profit*		2,164,488
		BRIQUETTING		
751,676		Income	932,481	
786,544		Expenditure	919,240	
	34,868	*Loss*	*Profit*	13,241
		BROWN COAL — YALLOURN NORTH		
295,434		Income	422,031	
250,027		Expenditure	341,951	
	45,407	*Profit*		80,080
		PROVINCIAL TRAMWAYS		
180,697		Income	184,596	
387,437		Expenditure	420,884	
	206,740	*Loss*		236,288
	5,992	Miscellaneous Income		7,943
	110,551	Miscellaneous Expenditure		121,669
		MAKING A TOTAL		
16,333,663		Income	20,736,565	
15,682,676		Expenditure	18,828,770	
	650,987	*Profit*		1,907,795
		Appropriations from the profit were:—		
441,777		Interest and other expenditure associated with deferment of construction works	1,050,000	
—		Contingency and Obsolescence Reserve	264,644	
—		Rate Stabilisation Reserve	250,000	
	441,777			1,564,644
	209,210	Leaving a surplus of		343,151
	362,734	Which increases the Accumulated Surplus to		705,885

As compared with the previous year, the increases in Income and Expenditure were as follows:—

Total Income	£4,402,902	(27.0 per. cent.)
Income from Electricity Supply	£4,089,650	(27.1 per. cent.)
Income from Briquetting	£180,805	(24.1 per. cent.)
Income from Brown Coal	£126,597	(42.9 per. cent.)
Income from Provincial Tramways	£3,899	(2.2 per. cent.)
Total Expenditure	£3,146,094	(20.1 per. cent.)

Savings in expenditure were achieved through improvements in overall operations but the principal factor was the record performances at Yallourn and Hydro Power Stations. The greater production from raw brown coal and water power had a profound effect on the Commission's fuel bill because it saved production at power stations which burn higher priced fuels — however, these conditions may not be repeated.

ASSETS AND LIABILITIES

Capital Expenditure at 30th June, 1953, was as under:—

As at 30/6/52 £		As at 30/6/53 £
	Fixed Capital —	
7,612,173	Coal Production	9,130,797
11,276,410	Briquette Production and Distribution	16,579,281
32,397,261	Power Production	45,106,266
32,751,985	Transmission, Transformation and Distribution Systems	38,534,090
154,693	Tramways	157,023
39,818,163	General (For details see Appendix No. 3)	40,878,574
124,010,685		150,386,031
7,625,381	*Current Assets in Excess of Current Liabilities*	5,043,825
3,798,522	*Overburden Suspense* (Cost of uncovering coal yet to be won)	4,349,954
2,521,248	*Other Suspense Expenditure* (Net)	3,574,008
£137,955,836	*Total*	£163,353,818

The Funds for this expenditure were obtained from:—

	Loans —	
27,512,908	Victorian Government Advances	34,272,748
89,500,651	S.E.C. Debentures and Inscribed Stock	104,851,802
5,428	Acquired Undertakings' Debentures and Inscribed Stock	3,375
117,048,987		139,127,925
17,884,261	*Depreciation and Sinking Fund Reserve*	19,186,071
2,191,008	*Other Reserves*	3,011,330
468,843	*Consumers' Advances for Construction*	1,322,607
362,734	*Accumulated Surplus*	705,885
£137,955,836		£163,353,818

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

RESERVES

Reserves at 30th June, 1953, were:—

	£	
Depreciation Reserve	16,590,666	(Increase of £1,203,138)
National Debt Sinking Fund Reserve	2,565,218	(Increase of £207,252)
State Electricity Commission Sinking Fund Reserve	353,876	
Contingency and Obsolescence Reserve	1,000,000	(Increase of £264,644)
Rural Development Reserve	1,200,000	
Rate Stabilisation Reserve	250,000	(Increase of £250,000)
General Reserve	561,330	
Total	£22,521,090	(Increase of £1,925,334)

Except for £2,279,461 used for Sinking Fund payments, the Depreciation Reserve is invested in the business of the Commission.

The year's satisfactory result enabled the strengthening of reserves. The Contingency and Obsolescence Reserve was built up from £735,356 to £1,000,000 and the Rate Stabilisation Reserve was re-established with an appropriation of £250,000.

Because of the continued shortage of loan funds, the Commission was forced to sell the remaining investments held in respect of the Contingency and Obsolescence Reserve. These realised £286,186.

LOAN LIABILITY

The total loan liability at 30th June, 1953, was £139,127,925: the increase this year is as follows:—

	£
(a) Indebtedness to State of Victoria	7,017,016
(b) State Electricity Commission Loans .... (Raised £17,211,636, less Loans repaid, £1,450,000)	15,761,636
	£22,778,652

Less—

	£	
(a) Reduction of indebtedness to State through National Debt Sinking Fund	287,176	
(b) Sinking Fund — Redemption of State Electricity Commission Loans	410,485	
(c) Redemption of Municipal Debentures guaranteed by Commission	2,053	
		699,714
Increase for the year		£22,078,938

The following is a summary in round figures of the new loan moneys (apart from advances by the Victorian Government) received in each of the last five years: conversions and short-term loans redeemed within the year are excluded.

Year Ended 30th June	Public Loans	Private Loans	Total
	£	£	£
1949	1,300,000	5,700,000	7,000,000
1950	3,900,000	13,700,000	17,600,000
1951	9,100,000	22,500,000	31,600,000
1952	18,500,000	4,700,000	23,200,000
1953	9,100,000	8,100,000	17,200,000

Included in the Public Loans for 1953 were:—

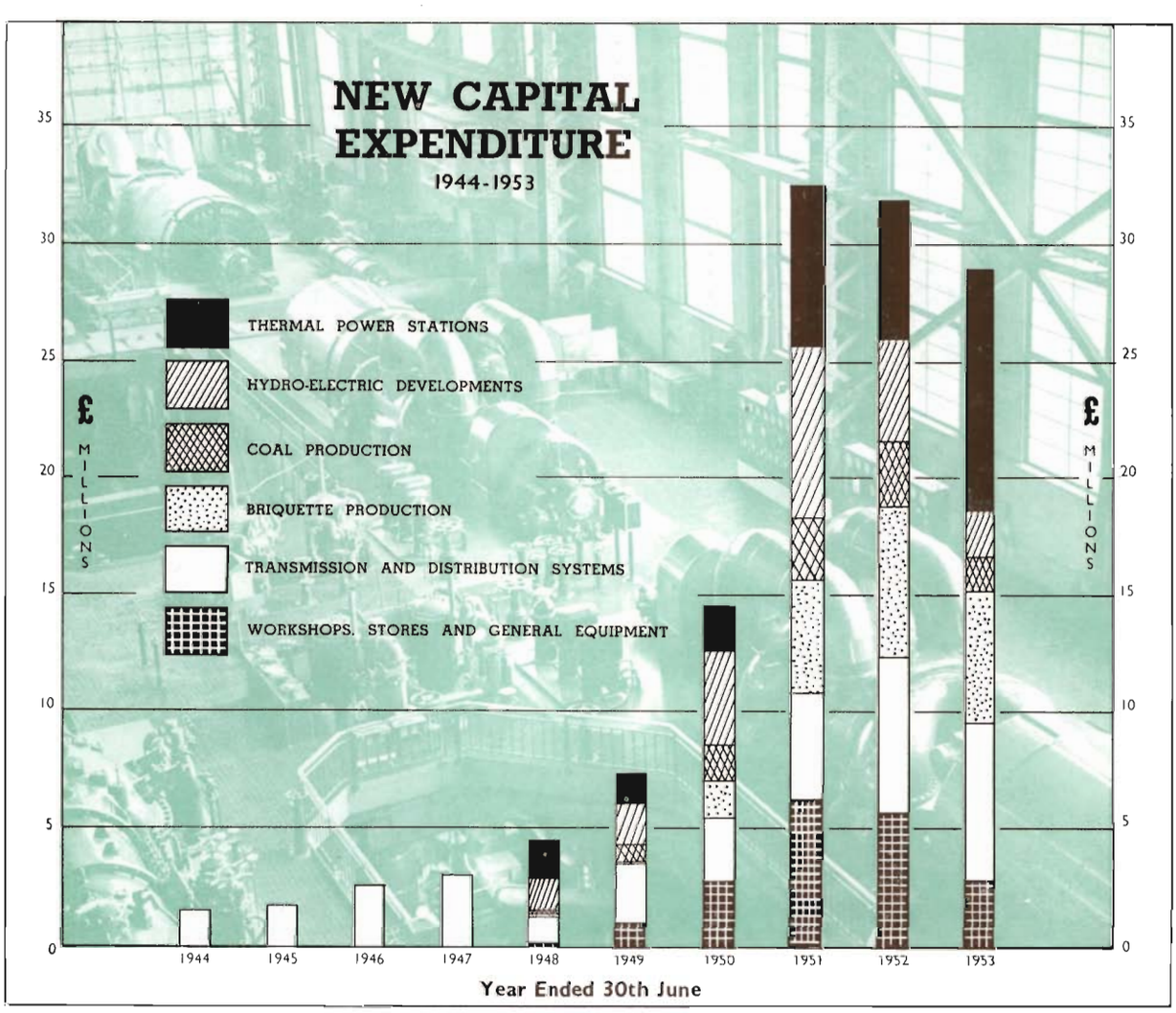
Amount	Term	Interest Rate per cent.	Subscriptions
£			£
2,000,000	10 years	4.5	2,401,250
2,250,000	10.5 years	4.75	1,905,350
2,250,000	7-12 years	4.75	2,030,550
2,000,000	7-12 years	4.75	2,119,200

With the approval of the Loan Council amounts over-subscribed on individual loans were retained; undersubscriptions were met by Underwriters.

CAPITAL EXPENDITURE

Total Capital Expenditure at 30th June, 1953, was £150,386,031, an increase of £26,375,346 for the year after deduction for retirements and the writing off of non-productive expenditure. The principal increases were in the following accounts:—

	£
Coal Production—	
Morwell	205,563
Yallourn	1,313,060
Briquette Production—	
Morwell	5,204,420
Power Production—	
Thermal Stations—Ballarat "B"	1,652,475
,, ,, Geelong "B"	2,310,460
,, ,, Newport	1,417,612
,, ,, Red Cliffs (Mildura)	766,805
,, ,, Richmond	271,053
,, ,, Yallourn	3,389,963
Hydro Stations—Kiewa	2,343,274
Transmission System	1,748,622
Terminal Transformation System	578,616
Distribution System—	
Metropolitan	825,056
Provincial and Country Branches	2,693,946
General—	
Workshops, Stores, Plant and Miscellaneous Services, etc.	904,183



SYSTEM GENERATING CAPACITY

Generating plant on order, including associated boiler plant as necessary, its location and planned dates for operation, are as follows:—

Plant	Planned Date of Operation (as at 30/6/53)
Yallourn Power Station—	
Four 50,000 kW turbo-generator sets	
Two sets	1954
Two sets	1957/58
One 6,000 kW turbo-generator	1954
Newport Power Station—	
One 40,000 kW turbo-generator set (Location, capacity and date of installation under review)	1959
Kiewa Hydro-Electric Project—	
Four 15,400 kW turbo-generators — No. 4 Power Station	1954/55
Four 16,000 kW turbo-generators — No. 1 Power Station	1957/58
Regional Power Stations—	
Shepparton—	
Three 1850 kW and six 830 kW diesel generating sets (The last set (1,850 kW) has been installed since the close of the year)	1953
Warrnambool—	
Six 830 kW diesel generating sets (The last set has been installed since the close of the year)	1953
Geelong—	
Three 10,000 kW packaged generating sets	1953/54
Ballarat—	
Four 5,000 kW packaged generating sets	1953/54
Mildura—	
Two 5,000 kW packaged generating sets	1953/54
Spencer Street Power Station (Melbourne City Council)—	
One 30,000 kW turbo-generator set	1953
One 15,000 kW turbo-generator set	1954
Morwell Briquette Factories—	
By-product Electricity — 35,000 kW Subject to re-commencement in 1954	1957/60
Eildon Hydro-Electric Project—	
Two 60,000 kW turbo-generators	1956

Hume Weir

Reference has been made elsewhere in the report to the use of the Hume waters for power generation purposes. Two 25,000 kW turbo-generators are to be installed by 1956; the output is to be shared by New South Wales and Victoria.

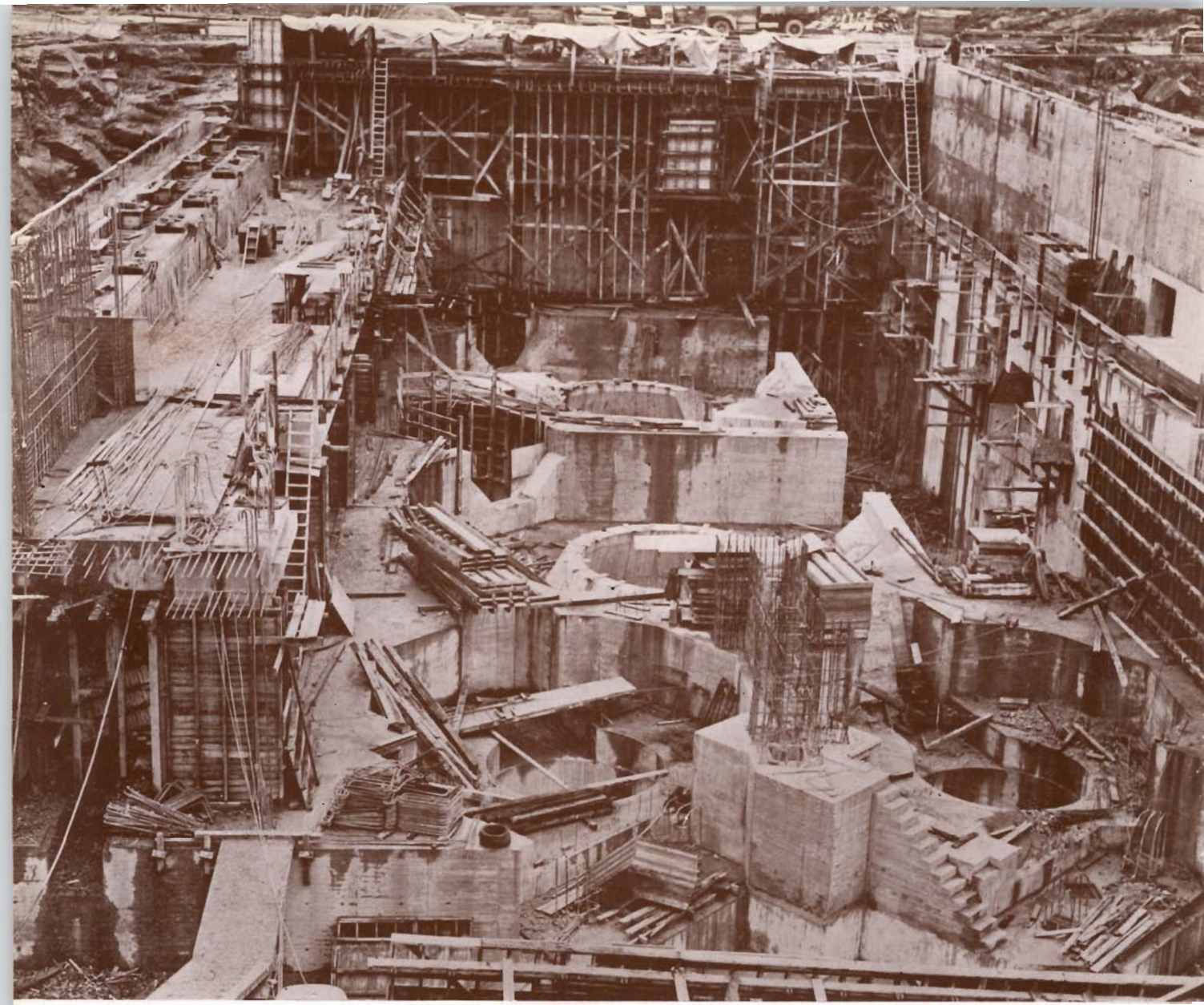
USE OF EILDON AND HUME IRRIGATION WATERS FOR POWER GENERATION

EILDON PROJECT

The State Rivers and Water Supply Commission is increasing the capacity of the Eildon Reservoir from 306,000 to 2,750,000 acre feet. Reference has been made in previous reports to the agreement with that Commission concerning the installation of 120,000 kW of additional generating plant at this location. The reservoir is to be enlarged beyond the requirements of irrigation so that water will be available for emergency and peak winter electricity demands (normally water from irrigation storages is released during the summer period when the demand for electricity is lowest; thus, at that portion of the year when electricity demand is highest, storages are filling and there is no regular output of electricity).

Two 60,000 kW turbo-generators are on order and will be installed in a new power station being constructed by the contractor for the dam (Utah Construction Co.). Also the two existing turbo-generators, which were taken out of service in August, 1953, will be re-constructed and installed in the new station, and will contribute 15,000 kW at times of peak demand during non-irrigation months.

Detailed design of the power station is being undertaken by Balfour, Beatty and Co. Ltd., a British firm of consultants. Drawings received have enabled the foundations to be completed to turbine level and the walls to the generator floor level. The two 60,000 kW machines are planned for operation during 1956 (the two rebuilt generators will be placed in service next year).



NEW EILDON POWER STATION
(Associated with State Rivers and Water Supply Commission's Project)
Foundations for Turbo-Generators (two 60,000 kW and two 7,500 kW sets to be installed).

HUME PROJECT

Previous reports have referred to the adoption by the Commonwealth Government and the States concerned, of the proposal of the River Murray Commission to increase the capacity of the Hume Reservoir from $1\frac{1}{4}$ to 2 million acre feet; also to the agreement between the State Electricity Authorities of New South Wales and Victoria regarding the use of the water for electricity generation.

The power station (two 25,000 kW turbo-generators) will be located in New South Wales and is to be installed and operated by that State. The station is being designed by this Commission; detailed drawings are being undertaken by Sir Alexander Gibb and Partners, a British firm of consultants. Excavation of the power station site is to commence during 1953.

The output and annual costs will be shared by the two Electricity Authorities. The two turbo-generators have been ordered by the New South Wales Department of Public Works.

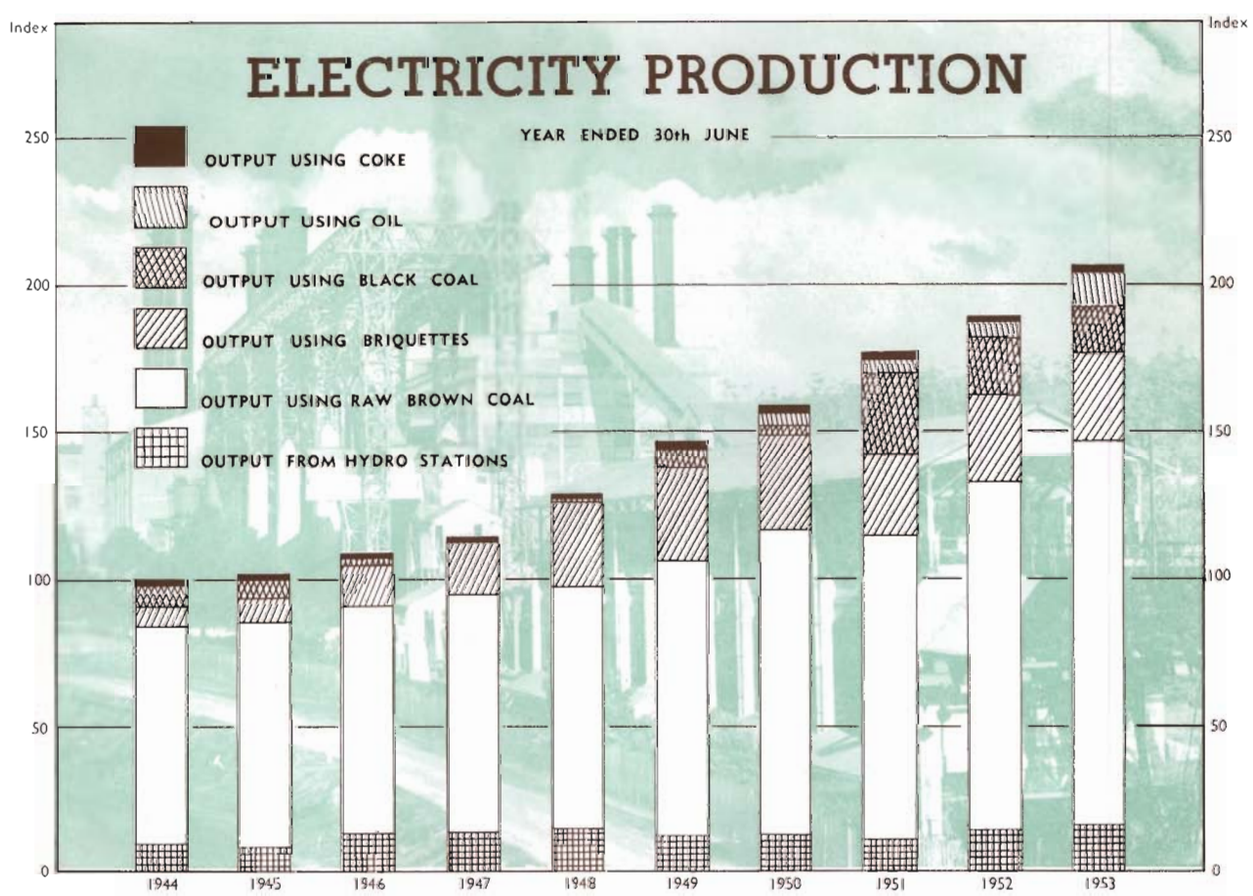
INTERIM SNOWY MOUNTAINS ADVISORY COUNCIL

Reference has been made in earlier reports to the establishment by the Commonwealth in 1949 of the Snowy Mountains Hydro-Electric Authority with power to develop the use of the Snowy River waters for irrigation and power generation. The Commonwealth now has set up the "Interim Snowy Mountains Advisory Council" representative of the Commonwealth and the States of New South Wales and Victoria to study the development and operation of the proposed works in relation to the works programmes and other interests of New South Wales and Victoria (the two States affected by the operations of the Authority and which will share the output of electricity after the requirements of the Commonwealth have been met).

The Victorian Government has appointed as its representatives on the Council, Mr. L. R. East, Chairman of the State Rivers and Water Supply Commission, and Mr. W. H. Connolly, Assistant General Manager of this Commission. The Council held its first meeting on the 1st July, 1953, and it has already taken appropriate steps for a close technical examination of the scheme in its relationship to State developments and requirements of electricity.

FUEL SUPPLIES

Over the last decade the output from the Commission's power stations has more than doubled. Most of the fuel needed for this increased electricity production has been met from Victoria's own resources — brown coal or briquettes (see accompanying graph).



As previously reported, during and since World War II the only practicable extension of the State generating system has been at stations originally designed for peak load operations (particularly Newport Power Station). These stations, therefore, now are carrying a substantial portion of the base load, and accordingly much greater quantities of fuel are needed in the metropolitan area.

722,884 tons of Yallourn North brown coal were used at Newport and 115,305 tons of Callide (Queensland) coal. To 30th June, 1953, 244,000 tons of Callide coal had been delivered under the Government's contract for the purchase of 600,000 tons over a period of three years. Arrangements have now been made for deliveries to be extended over a longer period and at the rate of 7,500 tons per month to February, 1954, increasing to 10,000 tons per month until the total is supplied.

BROWN COAL RESEARCH

Under the sponsorship of the Commonwealth Scientific and Industrial Research Organisation, a Consultative Committee on Brown Coal Research and Development has been set up to advise the C.S.I.R.O., the Gas and Fuel Corporation of Victoria and this Commission on the programme of fundamental and developmental research to be undertaken. The Committee will study the problems confronting fuel-using industries and anticipated developments in the use of coals; it will keep under review the research being undertaken by the three authorities represented and determine the research necessary for a solution of the problems mentioned. Any of the three authorities may refer problems of research and development to the Committee.

The Commission is represented on the Committee by Commissioner Dr. W. D. Chapman, M.C.E., D. Eng., M.I.C.E.. M.I.E. Aust., Mr. F. H. Roberts, Dip.M.E. & E.E., F.I.F., M.I.E. Aust. (Mechanical Engineer), and Mr. G. E. Baragwanath, B.Sc., A.S.M.B., A.R.A.C.I., (Senior Research Officer).

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The Commission, in September, 1952, published a book written by Dr. H. Herman, B.C.E., M.M.E., D.Sc., entitled "Brown Coal". This notable work presents a broad survey of the development of brown coal resources in the State of Victoria and in other parts of the world, referring in detail to the physical and chemical characteristics of brown coal, associated geology, coal winning methods, briquetting, combustion in boilers, use of pulverised fuel in locomotives and the manufacture of town gas from this fuel. The book has attracted so much attention in Germany — the home of the brown coal industry — that the suggestion has been made that it be reprinted in that country.

APPEALS COMMITTEE

The Commission has set up an Appeals Committee to which will be referred appeals from staff against decisions relating to appointments, promotions, retrenchments and discipline. The Committee will function on a part-time basis and will consist of two members appointed by the Commission (one of whom will be Chairman) and one member elected by staff of the Commission.

Mr. R. Liddelow, Consultant, was appointed as Chairman of the Committee and Mr. A. M. Carter, Manager, Personnel Department as the second member. Mr. N. E. Westmore was elected by the staff to the Committee with Mr. H. G. Caddy as alternate member.

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Suggestions Board

A Suggestions Board with authority to recommend monetary awards to personnel bringing forward worthwhile suggestions for the improvement of procedures and methods also was set up.

CONNECTION OF NEW CONSUMERS

There were 25,947 new consumers connected compared with 27,332 last year. For the major part of the period under review extensions in country districts were made under the "50 per cent. self-help scheme," whereby consumers in new areas agreed to advance 50 per cent. of the capital cost involved in extending supply to their properties, this amount being offset against electricity charges for a period of five years when any balance would be refunded; interest is credited on advances. Unfortunately, during a difficult period of finance, it was necessary to temporarily defer this scheme early in 1953, and for the remainder of the financial year extensions of high voltage mains could be constructed only where consumers offered to contribute the whole of the capital cost involved; conditions of supply in these cases were the same as under the 50 per cent. self-help plan except that electricity charges were to be offset during a period of ten years. Despite these more stringent conditions, consumers continued to strongly support new extension proposals with the result that the number of connections almost reached last year's record figure.

Since the close of the financial year, the Commission has been able to revert to the 50 per cent. scheme and has obtained approval to raise up to £1,000,000 by community loans at current rates of interest from subscribers interested in any particular extension.

SUMMARY OF PROGRESS—97,000 NEW CONSUMERS IN FOUR YEARS

Year Ended 30th June	New Consumers Connected			Farms Connected
	Total	Metropolitan Area	Outside Metropolitan Area	
1950	18,870	6,380 (34 per cent.)	12,490 (66 per cent.)	1,322
1951	24,677	8,156 (33 per cent.)	16,521 (67 per cent.)	1,831
1952	27,332	8,518 (31 per cent.)	18,814 (69 per cent.)	2,381
1953	25,947	7,979 (31 per cent.)	17,968 (69 per cent.)	2,373
Total for Four Years	96,826	31,033 (32 per cent.)	65,793 (68 per cent.)	7,907
Total for Four Years prior to War	17,064	21,398 (52 per cent.)	22,666 (48 per cent.)	2,992

Extra-metropolitan consumers have more than doubled and the number of farms connected has more than trebled during the last decade despite war and post-war difficulties. The extent of the country electrical development is evident from the following statistics and the further information in the "Ten Year Statistical Review", Graphs 7 and 9, at the front of this report:—

Financial Year	Total Consumers served by Commission	Extra Metropolitan Consumers	Farms Supplied
1912-13	296,717	99,670	7,032
1917-18	355,258	142,968	13,181
1952-53	468,961	219,164	22,326

During 1952/53 more than twice as many consumers were connected in provincial and country areas as in the metropolis, whereas, prior to the war, the number was approximately equal.

The extent of the work undertaken in country districts is emphasized by the following comparison:—

	Outside Metropolitan Area	Metropolitan Area
Poles erected	14,205	1,588
High voltage lines erected	698.8 miles	16.3 miles
Low voltage lines erected	478.1 miles	52.5 miles
Substations erected	1,010	47

ACQUISITION OF MILDURA ELECTRICITY SUPPLY UNDERTAKING

Reference has been made in earlier reports to the approval by the Governor in Council on 29th August, 1950, of the Murray Valley Regional Scheme for the ultimate extension of electricity supply throughout the Murray Valley Region and the distribution by the Commission in north and north-west Victoria.

Associated with the extension of the transmission system is the establishment of peak load stations en route and the supplementing of steam generating plant at Mildura, to operate as regional stations until transmitted supply is available.

At Shepparton, the diesel power station (10,530 kW capacity) is almost complete and the Red Cliffs "packaged" station near Mildura (10,000 kW capacity) is well advanced. As a further stage in the development of the Murray Valley Scheme, the Mildura electricity supply undertaking was transferred to the Commission on 1st October, 1953.

The new power station at Red Cliffs, besides providing for the increased needs of consumers previously supplied by the Mildura City Council, will meet also the large power requirements of the State Rivers and Water Supply Commission and the First Mildura Irrigation Trust which at present operate their own power plants for irrigation requirements.

MAJOR EXTENSIONS PROGRAMME

YALLOURN POWER STATION

(APPROVED DEVELOPMENT—FOUR 50,000 kW SETS)

Yallourn "C"

Two 50,000 kW turbo-generators, a 6,000 kW back pressure set and six 200,000 lb/hr. boilers were ordered in 1947. The erection of this plant is well advanced; one turbo-generator and two of the boilers are nearing completion. Work is proceeding on the boiler and turbine house buildings, No. 1 cooling tower, electrical and other associated equipment. The first set is planned for operation by next winter, and the second set by the end of 1954.

Yallourn "D"

With minor exceptions, this station will be similar in design and capacity to Station "C". Orders were placed in 1950 for the two 50,000 kW turbo-generators and associated boiler plant, also for the supply and erection of the boiler house building, but it has been necessary to defer the date of commissioning of this station by approximately twelve months.

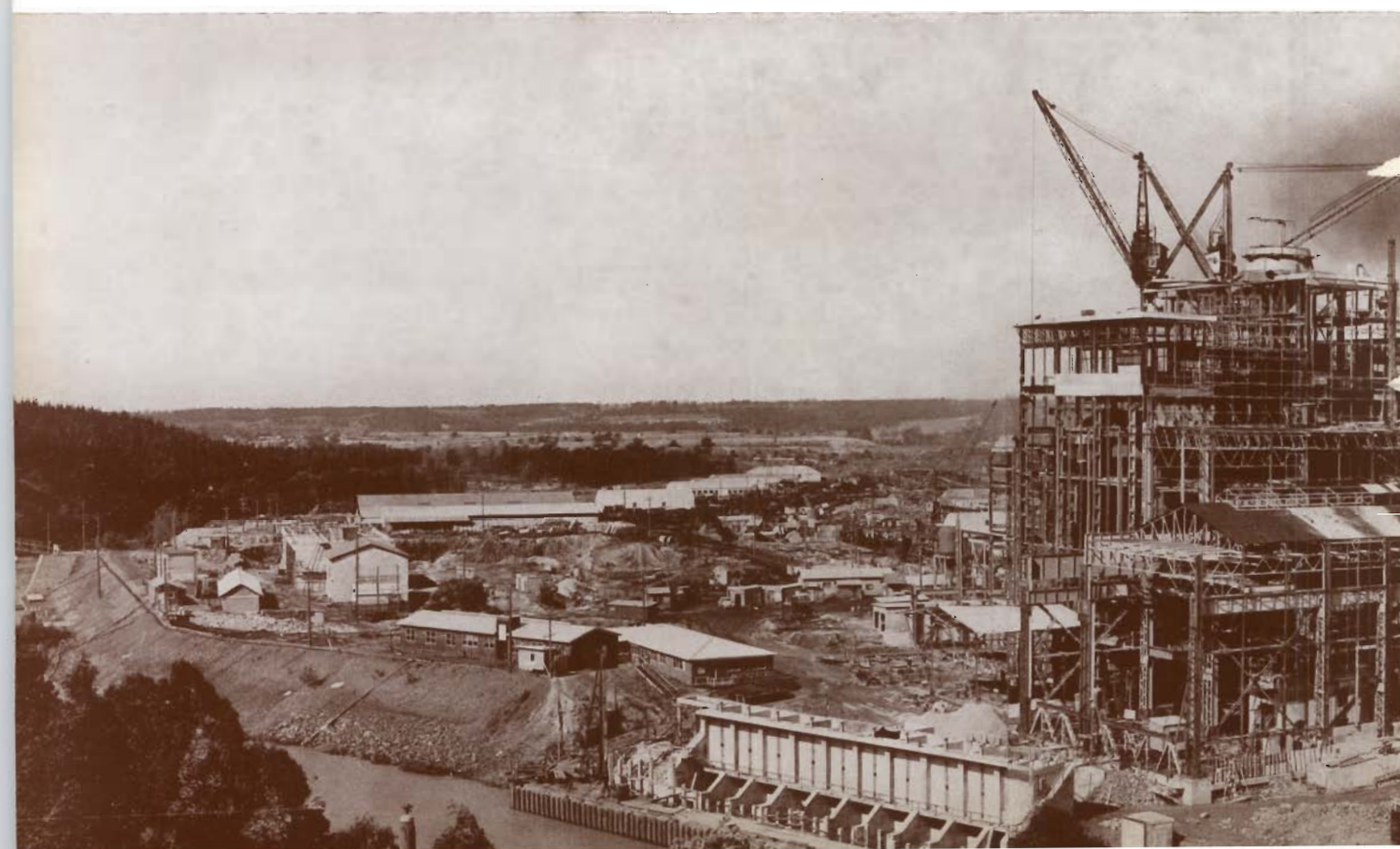
Most of the excavations for the boiler and turbine houses have been completed; boring has established that the foundations will be simpler than was originally thought necessary.

General

Plant has been ordered for coal handling arrangements to meet the requirements of the new stations "C" and "D", and also to improve the coal supply to the present Power Stations "A" and "B". Erection of a 5,000-ton ditch bunker, a 3,000 ton slot bunker and connecting conveyors is proceeding. Bunker steelwork and discharge dredgers for two ditch bunkers have been delivered.

RICHMOND POWER STATION (ONE 38,000 kW SET)

This turbo-generator was placed in service in August, 1952, with one boiler but, unfortunately, it met with a mishap shortly afterwards. Repairs, which were the responsibility of the contractor, were completed in December and the second boiler was placed in service in March, 1953, enabling the generator to operate at its full rated capacity.



KIEWA HYDRO-ELECTRIC PROJECT

With a further reduction in the tempo of the works programme, because of the shortage of loan moneys, the number of personnel fell from 1,217 to 874 during the year.

Water Storages on the High Plains

Work on the large dams at Rocky Valley and PrettyValley, on which the scheme is fundamentally based, has had to be suspended.

No. 1 (Upper Development)

The French firm of Societe Etudes et Entreprises, under contract, has excavated 6,061 ft. (33%) of the headrace tunnel, commencing from the lower end. Work has been suspended at the upstream end of the tunnel which had been excavated 103 ft. by Commission personnel.

No. 2 Development

A preliminary study of the various alternatives for this development was completed last year — no work has been carried out on this section.

No. 3 Development (Bogong)—Installed Capacity 26,000 kW

This power station has operated since 1944. Additional water is now supplied from the Bogong Creek raceline which was brought fully into operation during the year.

No. 4 Development

Concrete lining, where required in the headrace and tailrace tunnels, and the steel lining of the pressure tunnel are proceeding. Excavation for the underground power station is almost completed.

The control and switch buildings have been completed and the electrical installation is proceeding.

Clover Dam is complete except for two bays, which will be left open until immediately prior to bringing this storage into service. The offtake structure is also nearing completion.

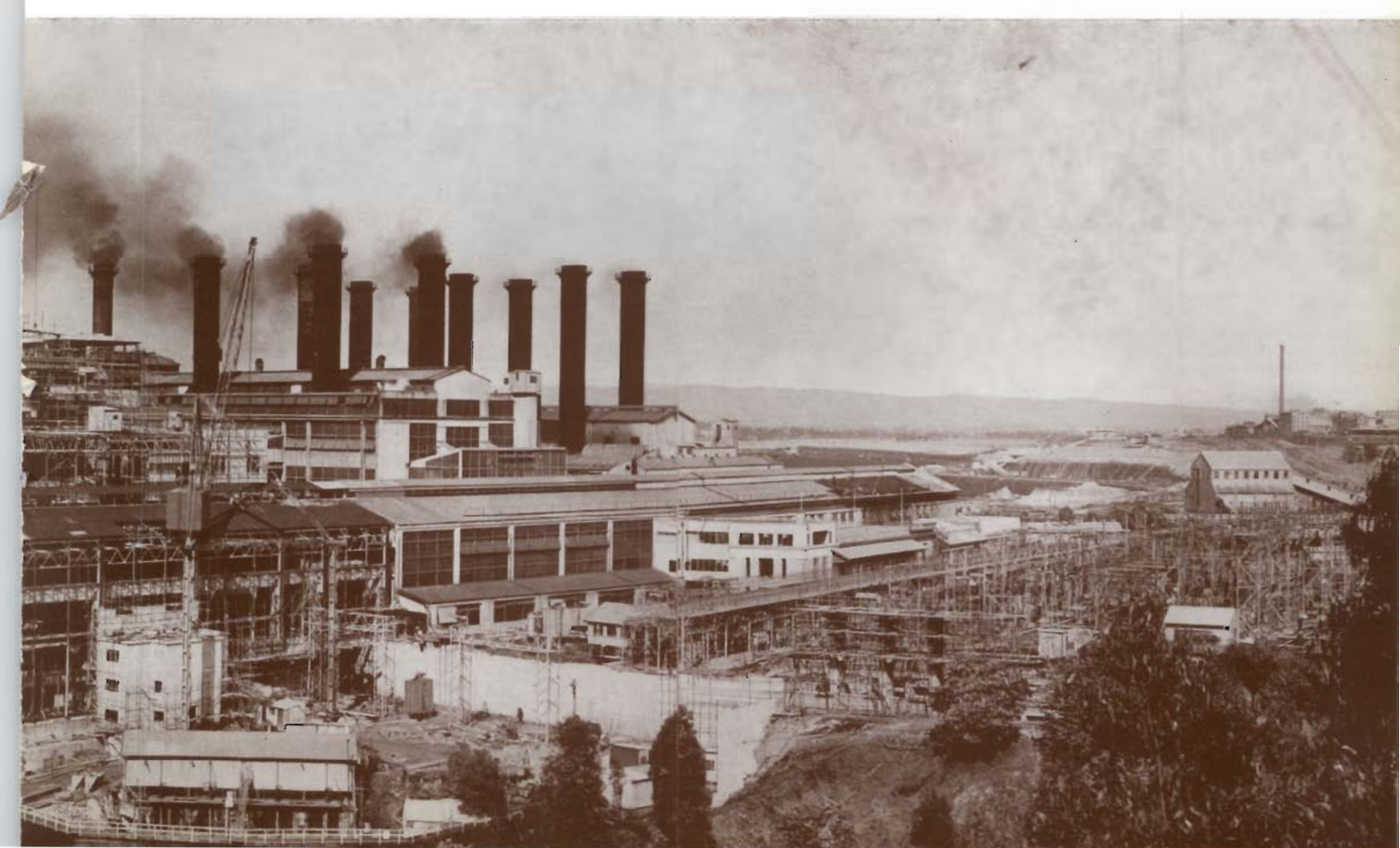
The manufacture and delivery of the four 15,400 kW turbo-generators is proceeding satisfactorily; the ultimate capacity of No. 4 Development will be 61,600 kW.

No. 5 Development

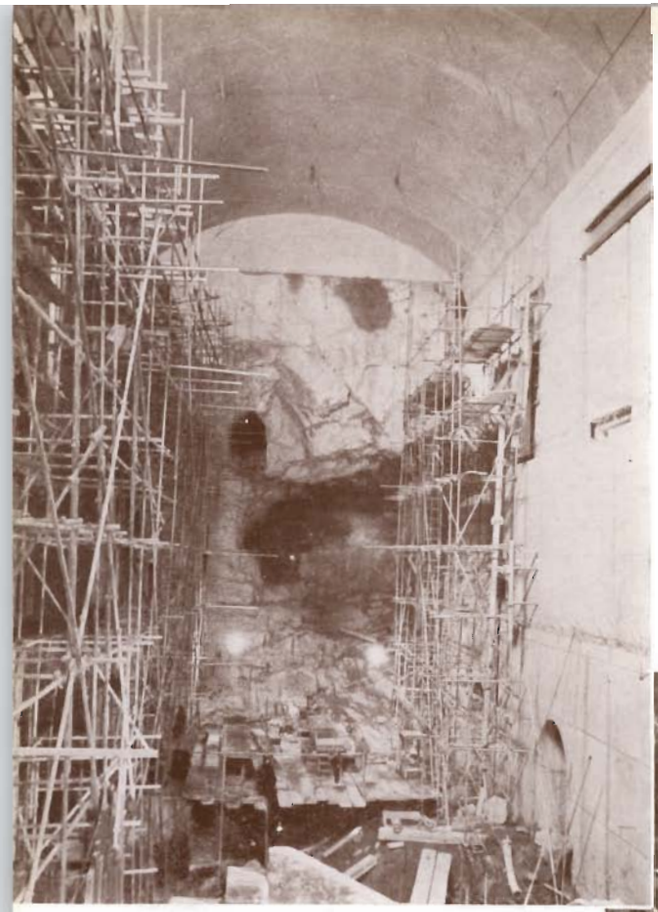
Work on this development has been suspended.

VIEW OF YALLOURN WORKS

(Power Station centre; briquette factory right background.) New "C" Station under construction will house two 50,000 kW turbo-generator sets (first set for operation next winter; second set by the end of 1954).

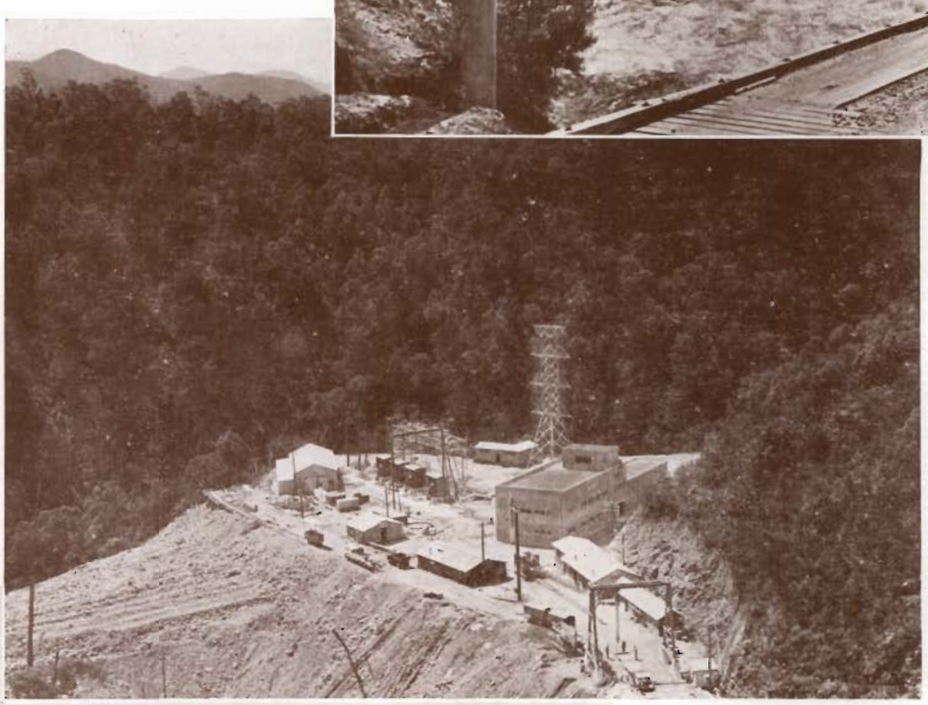


KIEWA HYDRO-ELECTRIC PROJECT

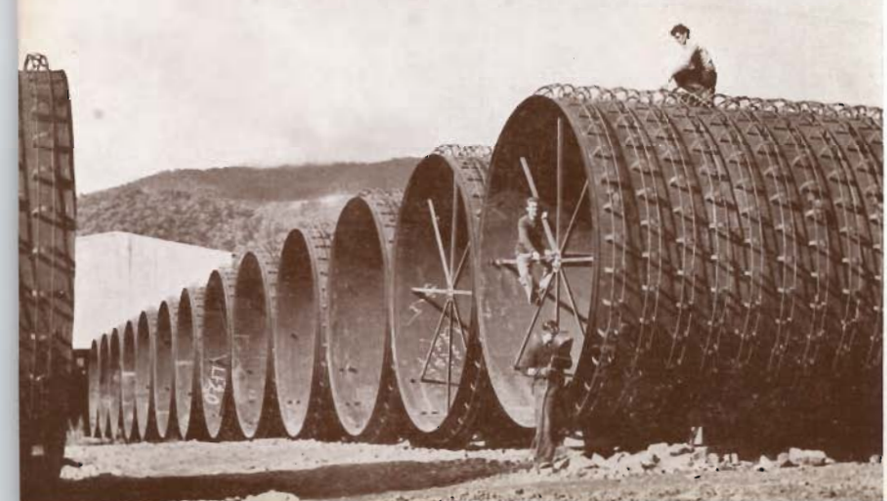


No. 4 POWER STATION CHAMBER
(450 feet underground)

Clover Dam nearing completion.



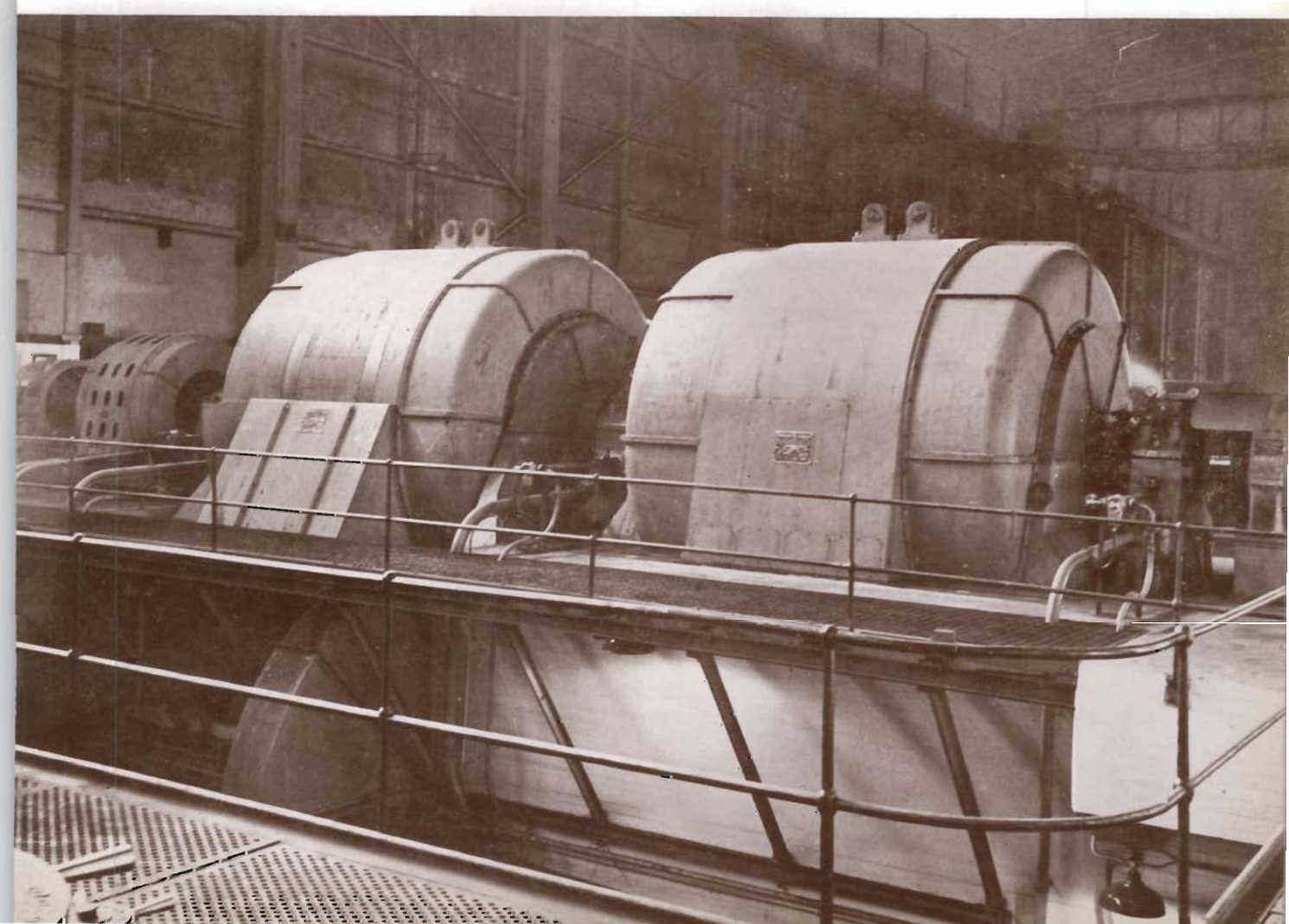
Area above No. 4 Power Station — Switchyard and control building under construction.

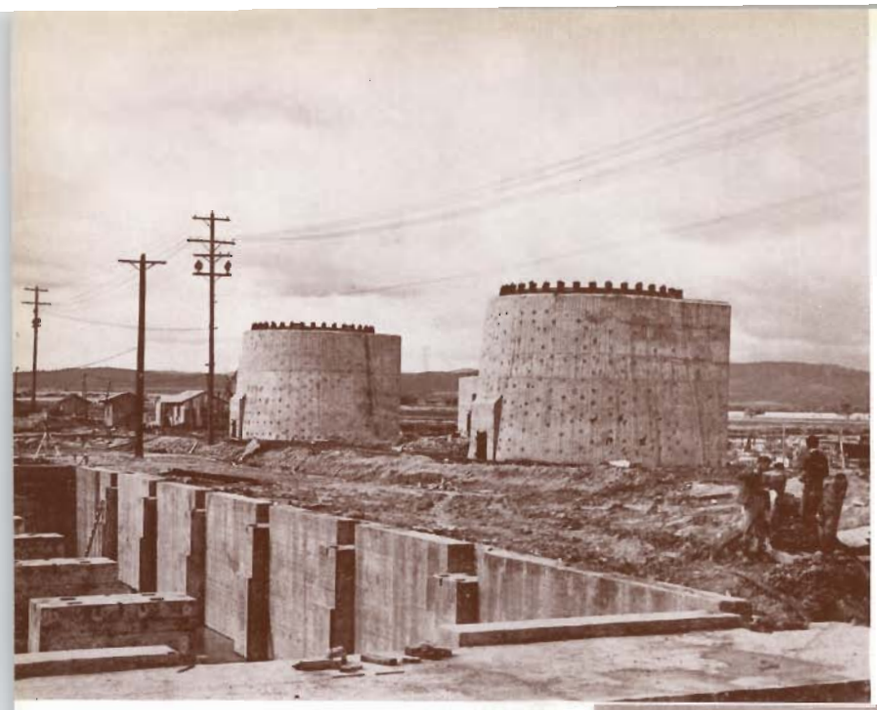


Steel Lining Sections for No. 4 Pressure Tunnel

Bogong High Plains (Kiewa Hydro-Electric Project)
Severe snow conditions this winter (heaviest for 20 years) at the now disused Langsford Gap Hostel.

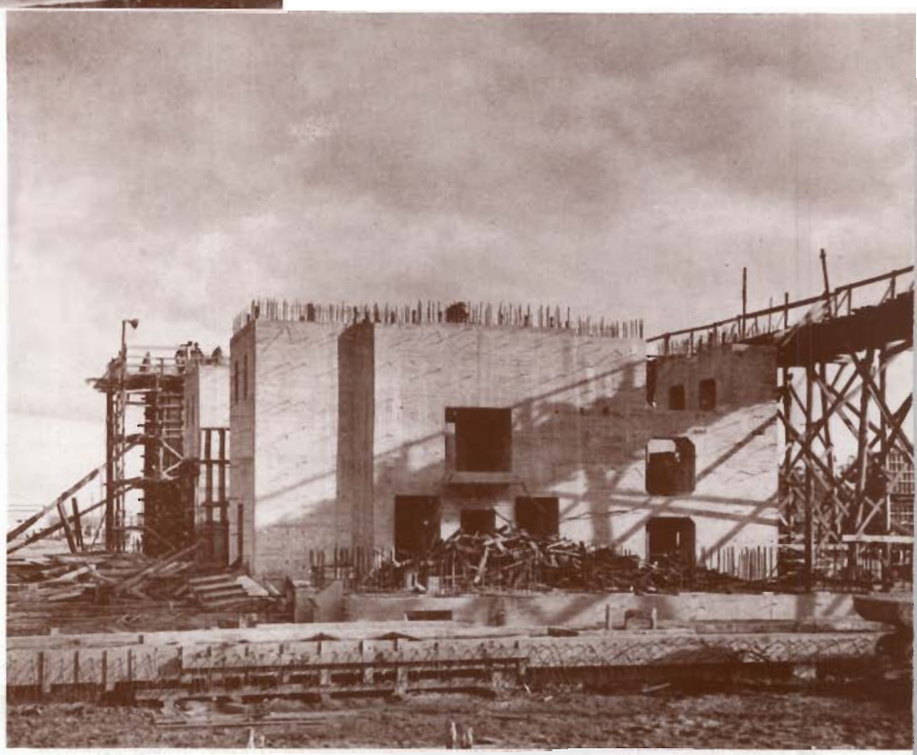
New 30,000 kW 50/25 cycle frequency changer, Newport Power Station.





MORWELL BRIQUETTE PROJECT

Bases for Boiler House chimneys — portion of briquette factory foundations at left.



Bases for turbo-generators under construction.

NEWPORT POWER STATION

STATION "A"—ONE 30,000 kW AND ONE 40,000 kW SET

The installation of the 30,000 kW turbo-generator (frequency 25 cycles) and two boilers which was commenced by the Victorian Railways Commissioners before the station passed to this Commission's ownership in January, 1951, was completed in April, 1953. Also, the 30,000 kW frequency changer has been installed, this has increased the capacity for interchange between the 25 and 50 cycle systems to 54,000 kW.

Manufacture of the 40,000 kW turbo-generator (frequency 50 cycles) and associated boilers was suspended because of the shortage of loan funds; possible alterations to the location and capacity of this set are under review.

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Plant has been installed to enable Station "B" to receive surplus steam from "C" Station, thus making fuller use of the generating capacity of this station. Similar plant is to be installed to enable surplus steam to pass from the new section of Station "A" to Station "B".

MORWELL BRIQUETTE PROJECT

Approved Capacity—2,600,000 tons briquettes per annum.

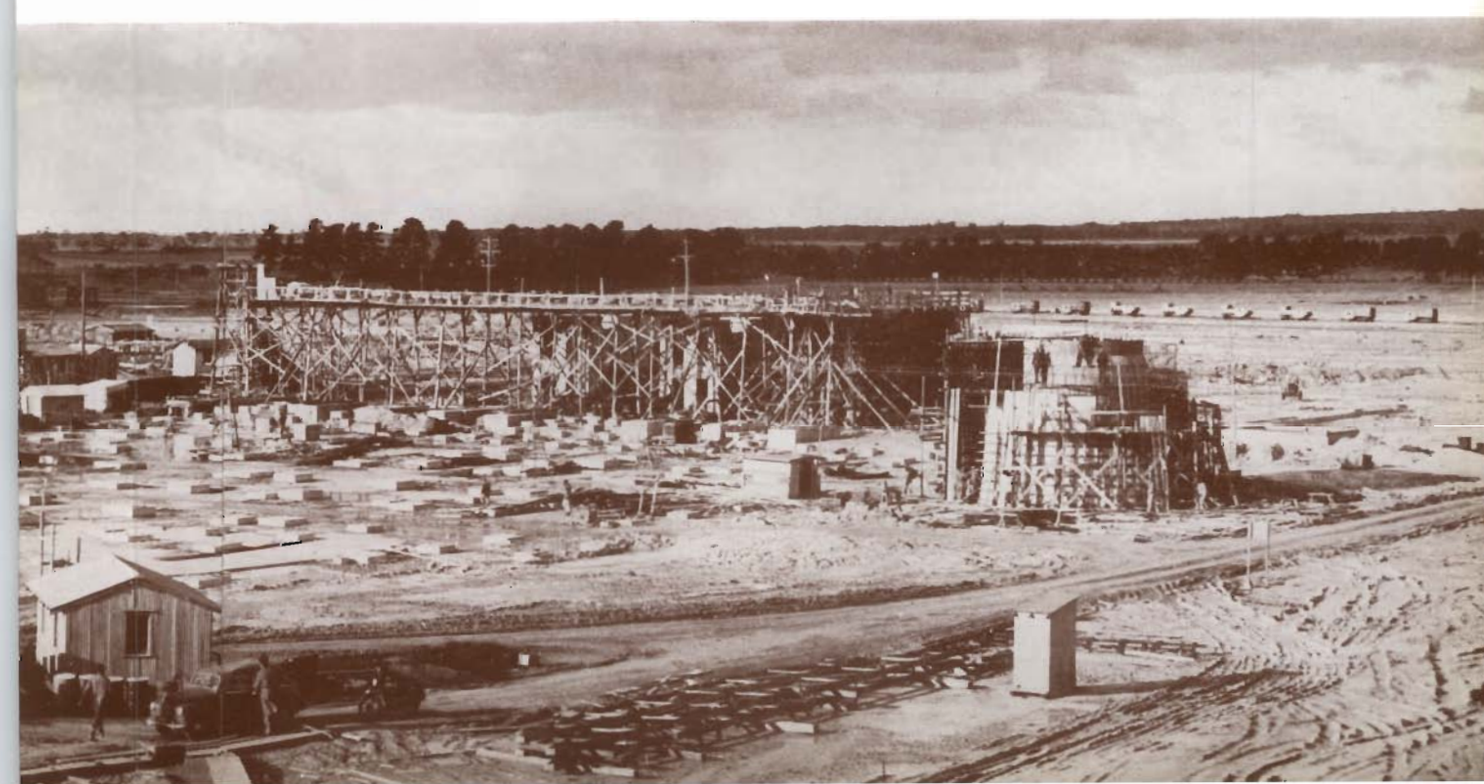
Construction work was largely at a standstill during the year; foundations for the first two factories and power plant were completed. Also the erection of a bucket wheel dredger, the mechanical erection of a bucket chain dredger and an overburden spreader were completed.

Most of the coal winning and briquetting plant for the first two factories (capacity 1,300,000 tons of briquettes per annum) has been delivered; its preservation and storage is costly.

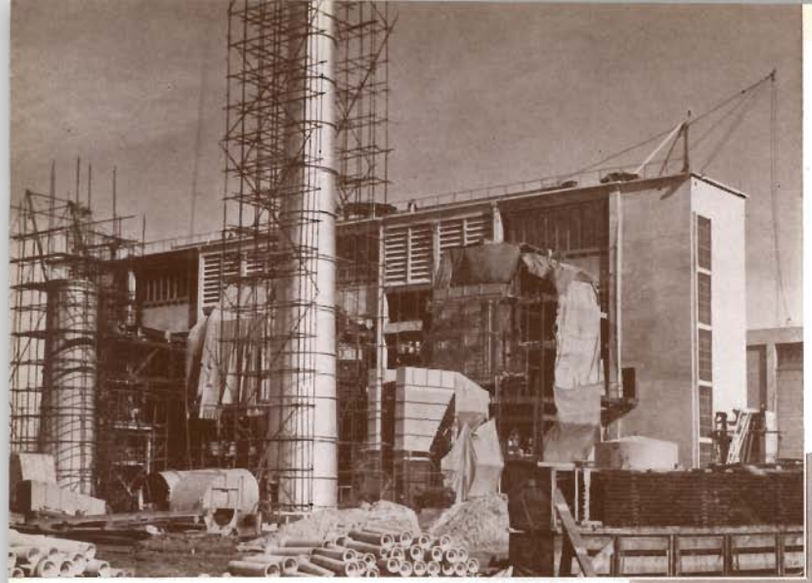
No further overburden was removed from the open cut. To date approximately 3,000,000 cubic yards have been removed; sufficient to enable future excavation by dredger.

Contracts for plant for the third and fourth briquette factories have been cancelled or deferred, but, in general, arrangements can be made to secure main plant items as and when future fuel requirements make this necessary.

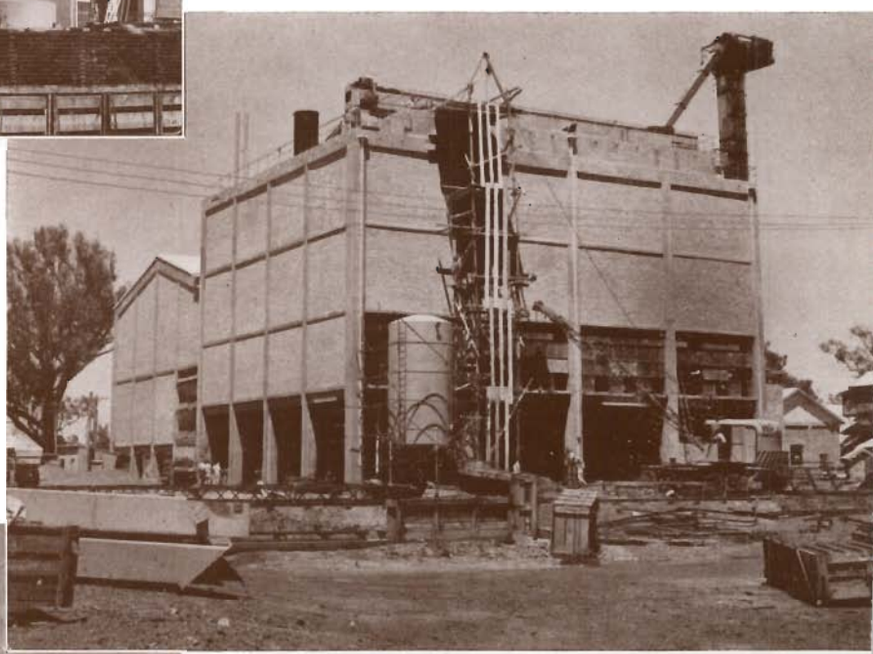
General view of Briquette Factory area—Boiler House foundations in foreground.



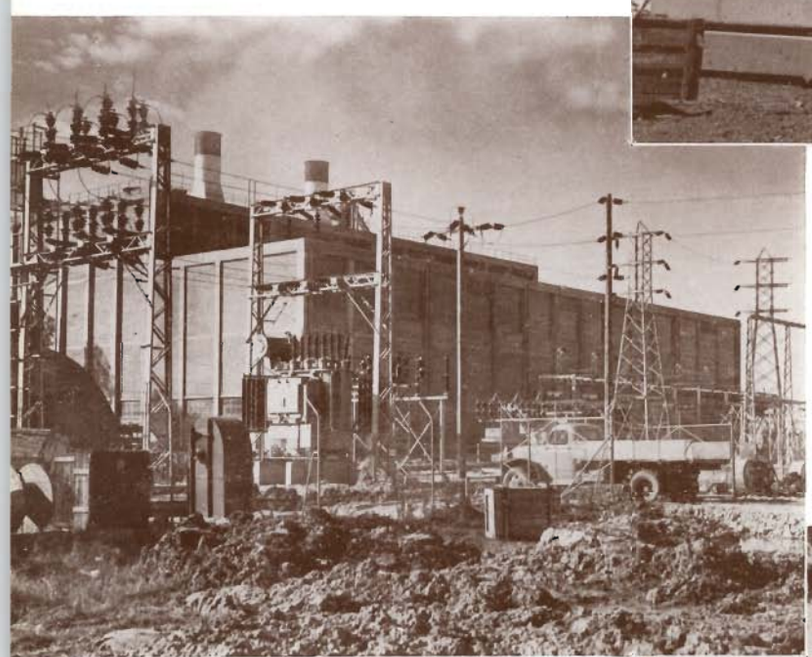
NEW REGIONAL POWER STATIONS



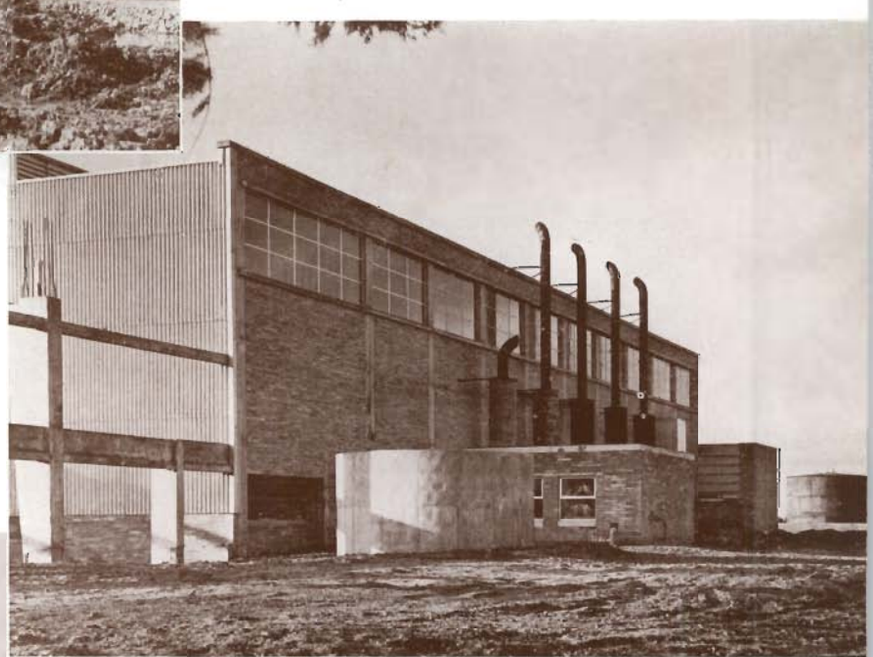
GEELONG (three 10,000 kW "packaged" steam-electric sets to be installed during 1953/54).



MILDURA
(two 5,000 kW "packaged" steam-electric sets to be installed during 1953/54).



BALLARAT (four 5,000 kW "packaged" steam-electric sets to be installed during 1953/54).



WARRNAMBOOL
(six 830 kW diesel-electric sets—last set has been installed since the close of the financial year).

SHEPPARTON (three 1,850 kW and six 830 kW diesel-electric sets—last set (1,850 kW) has been installed since the close of the financial year).

REGIONAL POWER STATIONS

APPROVED DEVELOPMENTS TOTALLING 75,510 kW.

Geelong 30,000 kW; Ballarat 20,000 kW; Mildura 10,000 kW; Shepparton 10,530 kW; and Warrnambool 4,980 kW.

"Packaged" power plants ordered from U.S.A. in March and April, 1951, are being erected under contract at Geelong, Ballarat and Mildura.

At Geelong and Ballarat, the buildings are nearing completion and the erection of the turbo-generators and associated plant well advanced. One set at Ballarat was placed in service during August, 1953, and the remaining sets at both stations should be completed about the end of the year.

The power station buildings at Mildura have been completed and the generating plant is being erected. The Station is also planned for operation about the end of the year.

At Shepparton (six 830 kW sets and three 1,850 kW diesel generating sets) and at Warrnambool (six 830 kW sets) all sets have now been installed, the last set at each location having been brought into operation since the close of the year. Because of the shortage of loan funds, the installation at Warrnambool will now be limited to the six 830 kW sets, and the three 1,850 kW. diesel sets ordered in April, 1950, are to be sold.

MAIN TRANSMISSION AND DISTRIBUTION

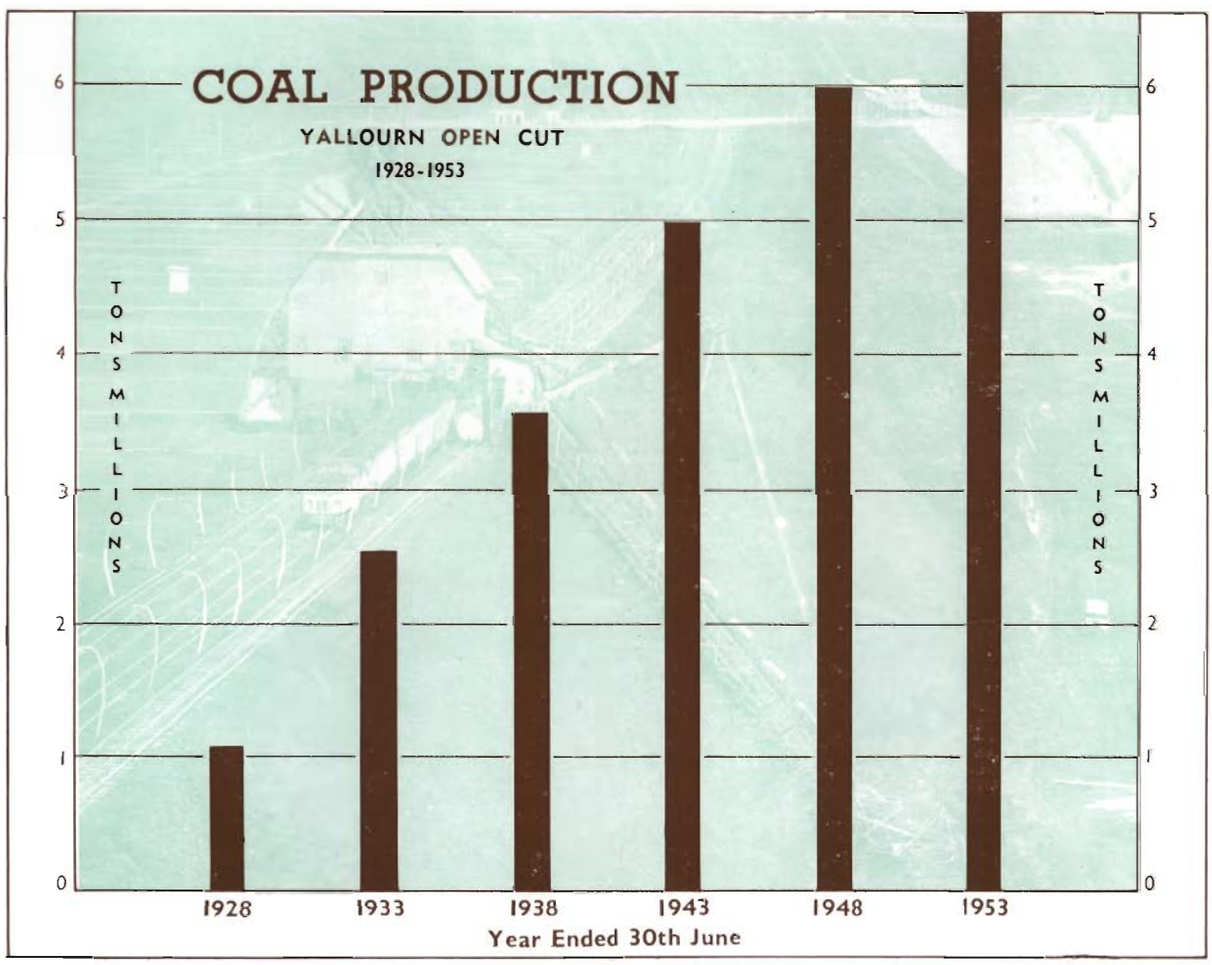
Work was commenced on the new Yallourn-Melbourne 220 kV transmission line and 27 per cent. of the towers were completed. Erection of towers for the Kiewa-Melbourne 220 kV transmission line has proceeded and 58 per cent. of these were completed; cable stringing has commenced.

At Malvern Terminal Station, two 66 kV transformers (70,000 kVA) were installed to provide improved supply to the Mornington Peninsula. At the new West Melbourne Terminal Station two 66 kV transformers (70,000 kVA) were installed and feeders to provide a new link with the augmented Spencer Street, Melbourne, Power Station are in progress. Work has commenced on the reconstruction of the 66 kV switchyard at Thomastown Terminal Station.

COAL PRODUCTION

YALLOURN OPEN CUT

	Tons
1932-33	2,567,712
1937-38	3,597,048
1942-43	1,978,115
1947-48	5,994,707
1952-53	6,390,288



Coal Winning

The year's operations brought the total coal excavated since the commencement of operations to 108.14 million tons. Of the coal won during the year, 4,204,197 tons were delivered to the Yallourn Power Station and 2,186,091 tons to the Briquette Factory. The highest daily output for the year (21,218 tons) was attained on 21st May, 1953.

Overburden Removal

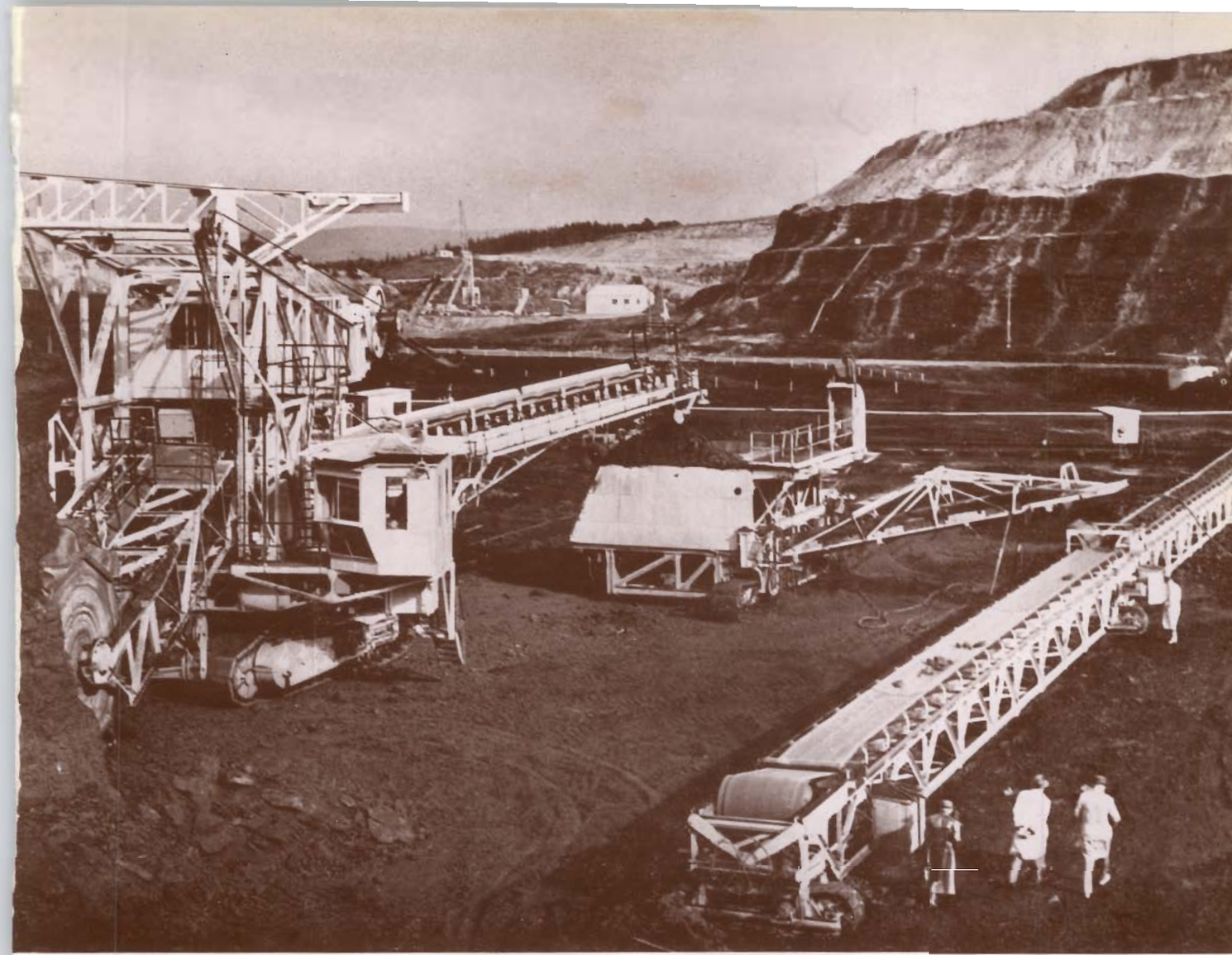
2,693,550 cubic yards of overburden were removed compared with 2,162,400 cubic yards in the previous year, bringing the total removed to 30th June, 1953, to 39.48 million cubic yards.

The area of the Open Cut has increased from 700 to 772 acres at grass level and from 636 to 674 acres at the surface of the coal.

Plant

By 1959, with the completion of extensions to the Yallourn Power Station, the annual output of coal at Yallourn will have increased progressively by over 50 per cent. — additional dredgers are required to cope with this increase and for the ultimate replacement of two of the older dredgers. Delivery of components for a bucket wheel dredger (capacity 2,340 cubic yards per hour) ordered in Germany in 1951 has commenced. A similar machine ordered for Morwell will now be erected at Yallourn for overburden removal.

The overburden spreader (capacity 1,170 cubic yards per hour) was placed in service in July, 1952. The manufacture of the 50 saddle bottom coal trucks (33-ton capacity) has proceeded.



New Dredger (output 510 cubic yards coal per hour) and movable conveyors at Yallourn North Open Cut.

YALLOURN NORTH OPEN CUT

1,181,652 tons of coal were won during the year for power generation (Newport Power Station) and industry, compared with 1,007,213 tons last year; to date, the Commission has excavated 6,052,650 tons from this cut

The bucket wheel coal dredger (output 510 cubic yards of coal per hour) obtained from Germany was placed in regular operation in April, 1953. To handle additional outputs, five movable belt conveyors (combined length 5,600 feet) have been installed.

POWER PRODUCTION

The State generating system comprises inter-connected power stations at Yallourn, Melbourne (Newport, Richmond and Spencer Street, City), Kiewa, Sugarloaf-Rubicon, Geelong, Ballarat, Shepparton and Warrnambool. The Commission also operates a regional station at Hamilton.

Terminal Stations are located at Melbourne (Richmond, Yarraville, Brunswick, Thomastown, East Malvern, Sunshine, Clifton Hill and West Melbourne), Ballarat and Geelong. The transmission system includes the lines from the inter-connected power stations to the terminal stations and from the terminal stations to the main metropolitan substations, together with the lines linking the main substations. Electricity is transmitted to the Commission's various Electricity Supply Branches, Melbourne and country, and also to those Melbourne municipal undertakings which purchase in bulk.

The installed capacity of generating plant at 30th June, 1953:—

STATE GENERATING SYSTEM

	50 cycle kW	25 cycle (Railways Traction) kW
Thermal Stations—		
Yallourn (including allowance for Briquette Factory)	183,000	
Melbourne:—		
Newport	198,000	113,000
Spencer Street	43,650	
Richmond	53,000	
Geelong	10,500	
Ballarat	5,900	
Shepparton	8,680	
Warrnambool	4,150	
Hydro Stations—		
Sugarloaf-Rubicon	26,415	
Kiewa	26,000	
*Total	559.295	113,000

*At Newport, Spencer Street and Richmond stations, generators could not be used to full capacity because of limitations on boiler capacity.

Note 1.—Frequency changers are available for supply between the 50 and 25 cycle systems, the maximum capacity being 54,000 kW.

2.—The Commission operates a thermal station at Hamilton (installed capacity 3,020 kW) which is not connected to the State system.

LOADING ON COMMISSION'S POWER STATIONS

Details of the loading on (a) Power Stations throughout the State and (b) Commission Power Stations are given in Appendices Nos. 6 and 7.

50 Cycle

Power Stations	Maximum Demand (kW)		kWh Generated (millions)	
	1952/53	1951/52	1952/53	1951/52
Thermal Stations—				
Yallourn (including Briquette Factory)	202,500	196,000	1,326.6	1,282.4
Melbourne:—				
Newport ("B" and "C")	202,000	178,000	1,001.0	892.1
Spencer Street	35,400	39,150	93.6	91.2
Richmond	52,000	44,300	72.2	28.7
Geelong	12,000	12,100	46.1	15.8
Ballarat	6,000	5,900	22.5	16.7
Shepparton	8,400	2,100	8.8	5.0
Warrnambool	3,600	1,683	3.5	0.4
Hamilton (not connected to State system)	1,800	1,530	7.0	6.6
Hydro Stations—				
Sugarloaf-Rubicon	25,950	26,150	168.2	160.6
Kiewa	28,000	28,000	66.7	65.8
	Maximum Co-incident Demand		Total kWh	
	514,460	468,370	2,816.2	2,598.3

The increased requirements were met principally by Newport, Richmond and Yallourn Power Stations; outputs from hydro stations also were the highest recorded because of more favourable weather conditions.

25 Cycle

The maximum demand and output for the Newport "A" Power Station for the year were 103,000 kW and 204.2 million kWh compared with 71,400 kW and 193.4 million kWh respectively.

BRIQUETTE PRODUCTION AND DISTRIBUTION

	Tons
1927-28	121,828
1932-33	307,952
1937-38	416,545
1942-43	414,959
1947-48	515,236
1952-53	544,973

Production was 23,279 tons lower than last year; a loss in output of 16,700 tons resulted from an explosion and fire at the briquette factory on 26th March, 1953. The Commission regrets that as a result of this unfortunate occurrence one of its personnel was killed and four others seriously injured and it wishes to place on record its appreciation of the manner in which the emergency was handled by all concerned (including the staff of the Yallourn Hospital), also the strenuous efforts made to restore production with a minimum of delay.

By-product electricity amounted to 96.8 million kWh, of which 64.0 million kWh were delivered to the State system, the remainder being used at the factory. 1,655 tons of pulverised fuel were produced for use in Victorian Railways locomotives this year compared with 970 tons last year.

Taller chimneys with the latest equipment for the extraction of dust from flue gases are to be installed at the boiler house ("B" and "C" Factories), foundations for these stacks have been completed.

The replacement of drier stacks in "A" Factory was continued. Preliminary design and layout have been completed for the re-arrangement of dried coal conveyors in Factory "B".

DISTRIBUTION

Sales .... (excluding Commission Power Stations—320,936 tons)	233,722 tons
Revenue	£932,481
Expenditure	£919,240
Profit	£13,241

The profit on operations (£13,241) compared with a loss in the previous year of £34,868. Briquette prices were increased by 10/- to £3/-/- per ton f.o.r. Yallourn, as from 1st January, 1953, to meet the increased cost of production.

Higher rail freights further increased the cost of briquettes to consumers in Melbourne and other centres. In August, 1952, freights were increased by 66-2/3 per cent. and again by 20 per cent. as from 1st June, 1953. Since 1951/52, higher rail freights have resulted in an increase of £1,400,000 per annum in generating costs which have to be recovered through electricity tariffs. The Commission has found it necessary to inform the Government that with more strenuous competition from other fuels, increased freights could imperil the successful marketing of Morwell briquettes.

ELECTRICITY SUPPLY

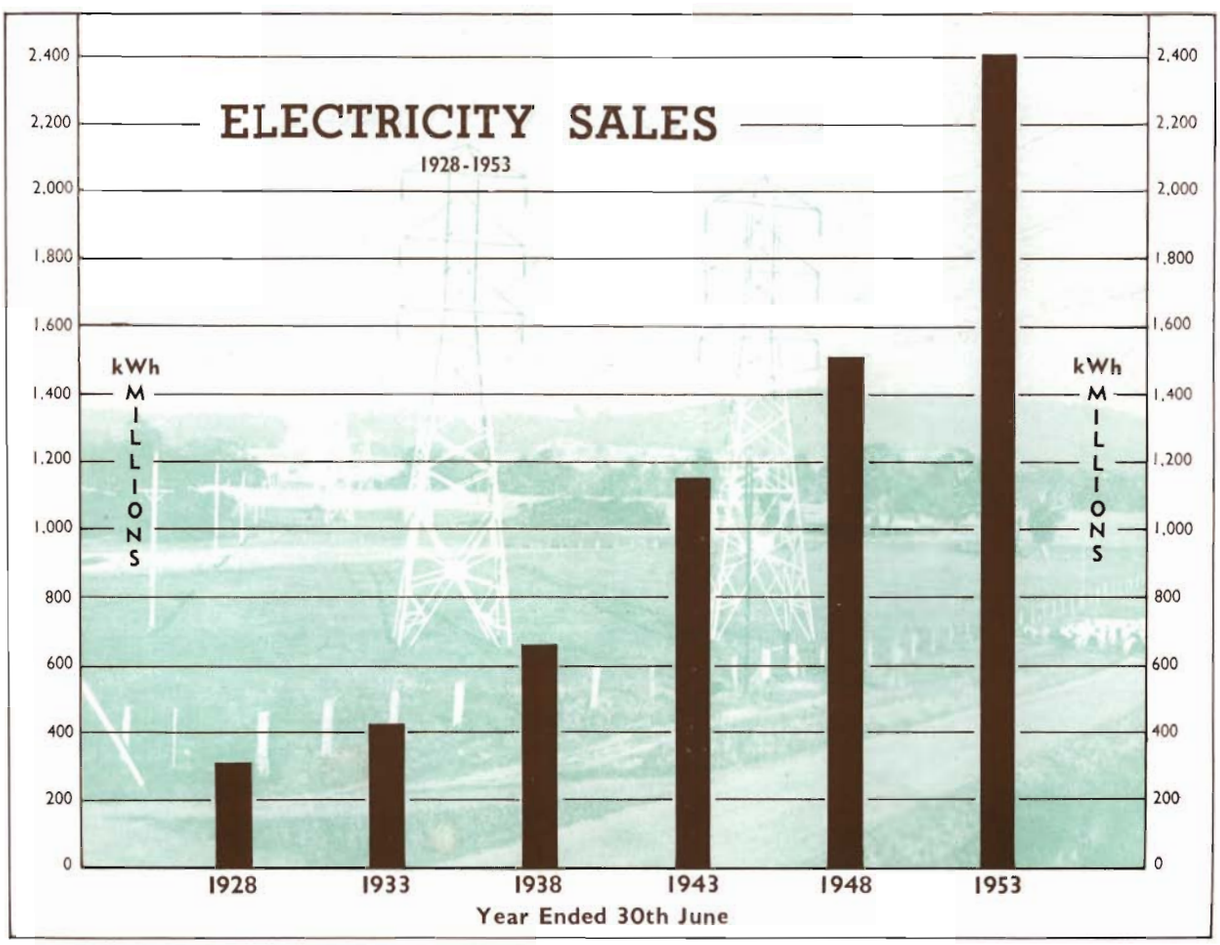
ANALYSIS OF DEVELOPMENT

Electricity sold to all consumers — retail and bulk — totalled 2,420 million kilowatt-hours, an increase of 8 per cent. for the year compared with 2 per cent. during 1951/52.

Annual Electricity Sales

Retail and Bulk

	kWh (millions)
1927-28	321.461
1932-33	440.536
1937-38	679.809
1942-43	1179.008
1947-48	1521.497
1952-53	2419.759



The following reflects the development in the retail sales of the Commission:—

Domestic

Sales increased by 13.9 per cent.; there were 22,194 new domestic consumers.

The average consumption for each of the last five years is as follows:—

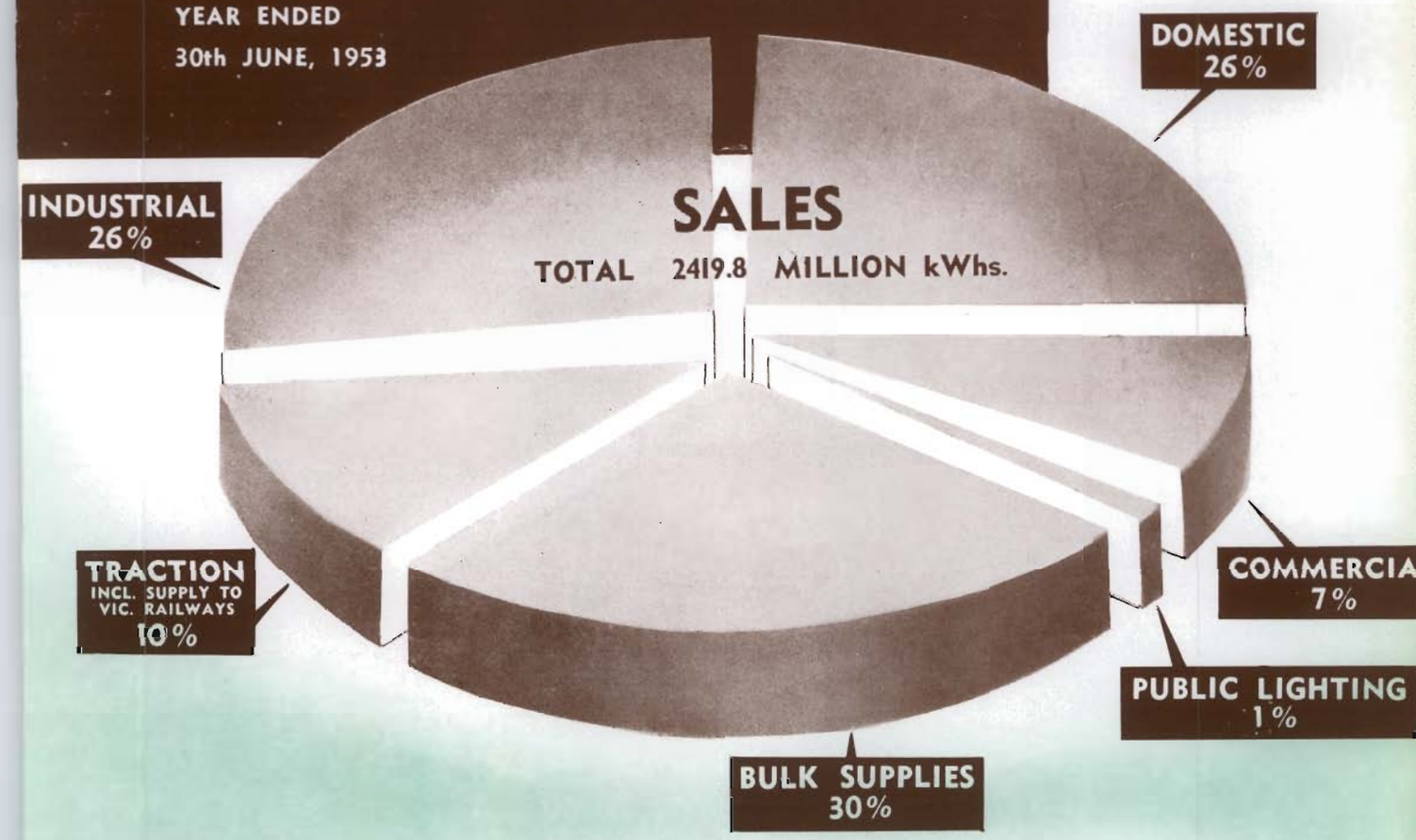
	Average Consumption per Domestic Consumer kWh	Increase or Decrease kWh
1948-49	1,370	+219
1949-50	1,556	+186
1950-51	1,566	+10
1951-52	1,496	—70
1952-53	1,600	+104

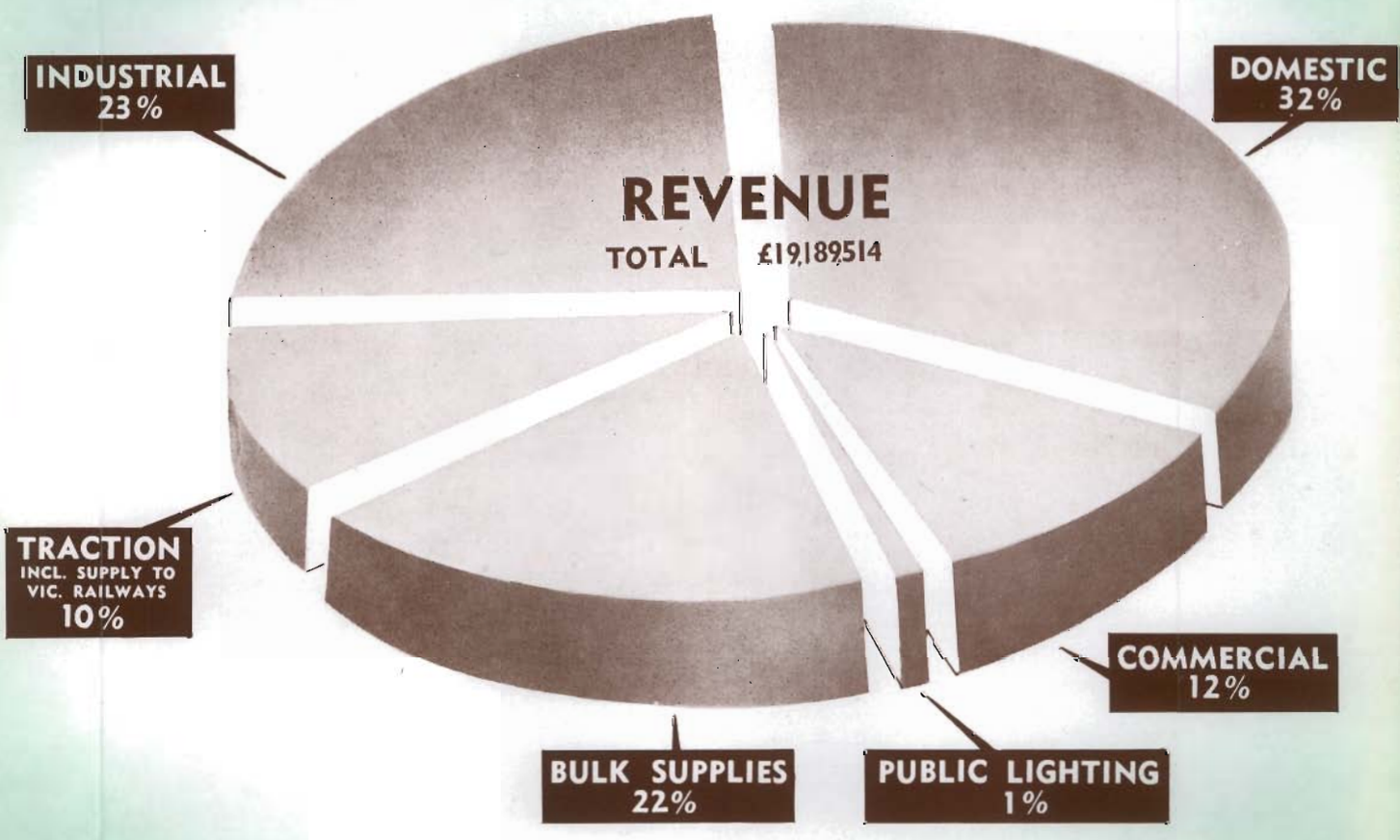
The average cost per kilowatt-hour to domestic consumers during the last ten years increased by only 29 per cent., compared with an increase of 139 per cent. in the basic wage during the same period (see Graph No. 6 — "Ten Year Statistical Review" — at the front of this report).

ELECTRICITY SALES AND REVENUE

SUBDIVISIONS ACCORDING TO CLASSES OF CONSUMERS

YEAR ENDED
30th JUNE, 1953

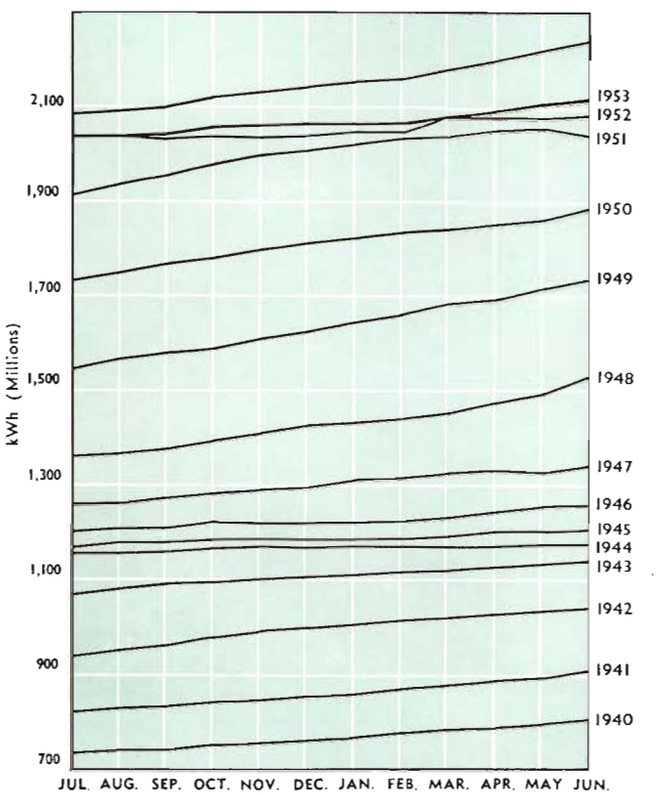




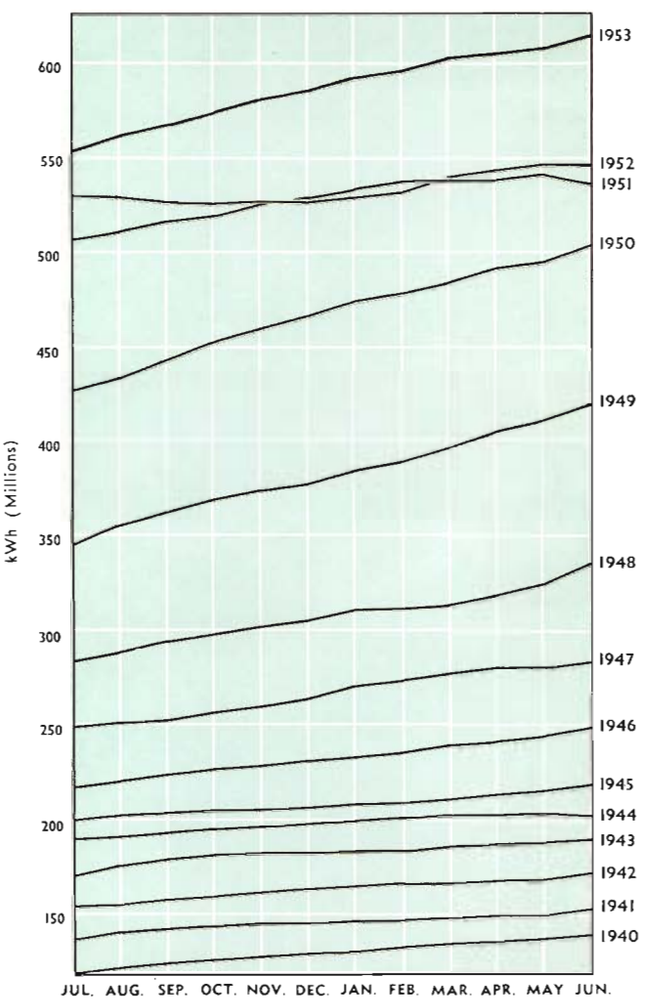
ELECTRICITY SALES

MOVING ANNUAL TOTALS

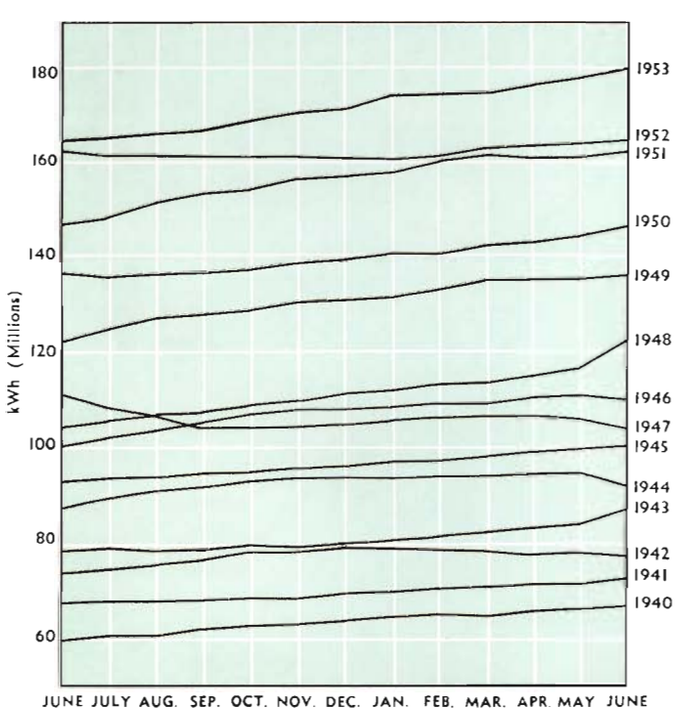
TOTAL SALES
(RETAIL AND BULK)



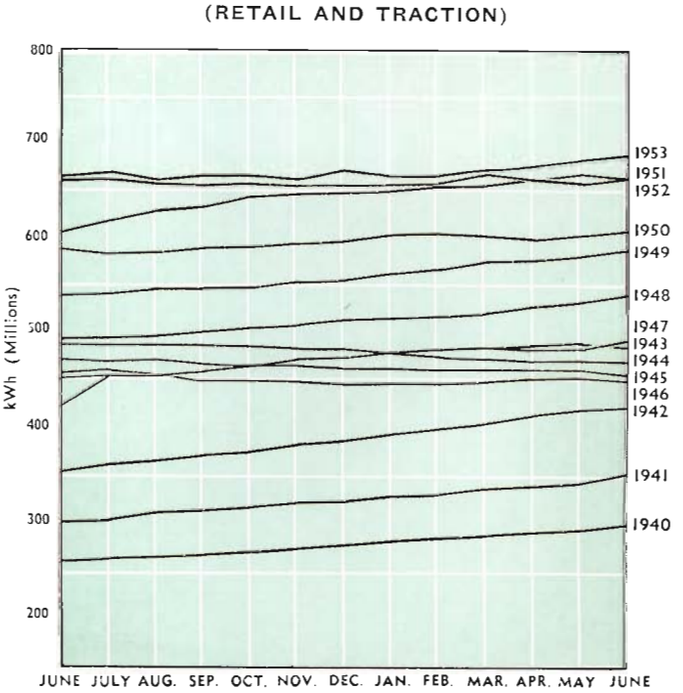
DOMESTIC
(RETAIL)



COMMERCIAL
(RETAIL)



INDUSTRIAL
(RETAIL AND TRACTION)



Commercial

Sales increased by 10.5 per cent. and the number of consumers by 1,807.

Industrial

There was an increase of 3.9 per cent. in sales to this class; an additional 23,691 h.p. of motors and 179 new consumers were connected.

Mining

Despite a decrease in the number of mines supplied from 42 to 33, sales increased by 7.0 per cent.

Rural

Reference is made earlier in this report to the progress of rural development. The greater application of electricity and the new farms connected increased sales by 11.5 per cent.

• • •

Until the connection of further hot water services at the low night-rate tariff "I" can be permitted, the Commission, in November, 1952, decided to authorise a limited number of these services to be connected at a new intermediate rate tariff ("J"). Consumers taking supply under this new tariff will be transferred in rotation to the lower night-rate tariff as additional generating plant at Yallourn is brought into operation.

COMMISSION'S 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 £3,016,506 (25.2 per cent.) to £14,992,710.

Sales of Electricity increased by 131,953,186 (8.5 per cent.) to 1,690,389,259 kWh.

Consumers increased by 25,947 (5.9 per cent.) to 468,961.

Farms increased by 2,373 (11.9 per cent.) to 22,326.

Branch	Area of Supply (sq. miles)	No. of Consumers	Electricity sold kWh (millions)	Increase this year				No. of farms supplied
				Substations		Distribution Lines		
				No.	Capacity kVa	H.V. Route Miles	L.V. Route Miles	
Metropolitan	276.3	249,797	1,086.542	47	18,665	16.3	52.5	*1,166
Ballarat	322.9	18,725	44.523	49	2,625	30.0	20.7	1,020
Bendigo	331.3	13,766	31.257	83	1,740	61.3	21.3	696
Geelong	225.6	23,481	84.010	51	9,480	32.4	38.8	938
East. Metro.	837.3	56,335	130.249	78	20,271	34.9	109.5	3,804
Gippsland (incl. Yallourn)	1,419.6	36,364	103.885	101	14,505	72.0	106.9	5,278
Midland	628.0	12,452	28.546	76	3,325	51.5	39.1	1,176
Nth. Eastern (incl. Kiewa)	2,553.0	34,973	126.476	375	14,462	258.7	127.8	4,530
Sth. Western	1,281.5	23,068	54.901	197	—1,575	158.0	14.0	3,718
Total	7,875.5	468,961	1,690.389	1,057	83,498	715.1	530.6	22,326

* Principally poultry farms and market gardens in the outer metropolitan area.

BRANCH TRANSMISSION AND DISTRIBUTION

The reconstruction of the South Western Branch main transmission line to Warrnambool for 66 kV was completed. The Yallourn to Warragul 66 kV line completed three years ago has been operating at 22 kV; during the year the new Warragul main substation was completed and the line placed in service at 66 kV.

The duplication of the Benalla to Shepparton 66 kV line has been completed.

In the year under review, the following of the more important country extensions were completed or were nearing completion at 30th June, 1953:—

Ballarat Branch

Gordon-Millbrook.

Bendigo Branch

Kamarooka; Lockwood; Lockwood South and Wilson's Reef.

Geelong Branch

Moorabool Valley Stage 1.

Eastern Metropolitan Branch

Safety Beach, Dromana; Hastings-Somerville-Tyabb.

Gippsland Branch

Anderson-Kilcunda-San Remo; Camp Hill, Drouin East; Koonwarra Village; Mt. Eccles; Pakenham South-Koo-Wee-Rup North; Poowong North; Nambrok-Denison, Yarragon South.

Midland Branch

Elmhurst; Strangways; West Eddington.

North Eastern Branch

Molyullah; Nalinga; Oxley; Stanley South; St. Germains; Toolamba; Swan Pool, Waaia Soldier Settlement; Wharparilla; Mansfield-Jamieson-Woods Point.

South Western Branch

Elingamite; Eurack; Inverleigh; Mepunga East-Nullawarre; The Sisters.

TRAMWAYS

BALLARAT, BENDIGO AND GEELONG

REVENUE £184,596 LOSS £236,288

With each succeeding year the Commission has directed attention to the serious adverse financial result of all three provincial tramway systems, and emphasised that these services have never been economically justified. Independent reports on the Ballarat, Bendigo and Geelong street transport systems have confirmed this conclusion. The Commission has been pleased to note that the Government has arranged for the Transport Regulation Board to conduct an enquiry into public transport facilities in the Geelong Urban District.

The heavy burden of loss over the years, which now totals £1,400,000, has had to be recouped through electricity tariffs. This year, the loss totalled £236,288 (compared with a loss of £206,740 last year), despite the measures taken for a more economical working of the systems without unduly reducing the services.

Losses at Ballarat, Bendigo and Geelong were £71,080, £69,939 and £95,269 respectively.

Total revenue (£184,596) increased by £3,899 (2.2 per cent.) due to an increase of 2.4 per cent. in the number of passengers carried.

Total expenditure (£420,884) increased by £33,447 (8.6 per cent.) because of the upward trend in wages and cost of materials.

YALLOURN TERRITORY

Population

11,170 of whom 4,555 are resident in the Town of Yallourn.

Housing

As mentioned in previous reports, the Town of Yallourn has reached its maximum development — there are now 1,064 residences.

556 pre-cut houses have been completed at Newborough and 225 houses at Yallourn North — work on both of these projects has been curtailed.

Hostels and Accommodation for Single Men

At the Western Hostel there is provision for 1,274 men, at the Eastern Hostel 638, and at Yallourn North 744 — a total of 2,656. The Yallourn North Hostel is not at present in use.

Sewerage of the Town of Yallourn

The construction of reticulation sewers is complete in the gravity section of the town. No work has yet been done in the low level section of the town where pumping is required. At 30th June, 1953, 328 houses, representing 31 per cent. of the total, and 27 public buildings had been connected.

Hospital and Medical Services

The Yallourn Hospital is now conducted by the Victorian Hospitals and Charities Commission; the Yallourn Medical and Hospital Society continues to provide other medical services and, by arrangement with the Hospitals Commission, its contributors are provided with Hospital facilities.

Shopping Facilities — Transfer to Private Enterprise

As reported last year, tenders were sought for the Yallourn General Store and the butchery. The butchery business was sold to H. W. Wilson in August, 1952, and that of the Yallourn General Store to Rockman's (Vic.) Pty. Ltd. in July, 1953.

In addition, there are in Yallourn, twelve permanent shops leased to private traders. Tenders recently were called for the leasing of another thirteen shop sites by traders who will erect their own business premises.

Moe-Yallourn Railway

During the year the Railways Construction Branch has proceeded with earth works and plate laying on the railway between Moe and Yallourn (approved by Parliament in December, 1948) to replace the present link with Herne's Oak — work has now been completed.

Yallourn Town Advisory Council

During the year Mr. A. Lynch was appointed to the Council as a nominee of the Commission to replace Mr. P. J. C. Harry, who retired from the Commission's service. At the annual election Mr. A. E. Fewster was re-elected unopposed by the residents.

Monash Square

On the recommendation of the Advisory Council the centre previously known as Town Square was re-named Monash Square

Yallourn War Memorial

The Yallourn War Memorial was unveiled on the 12th April, 1953, by His Excellency the Governor of Victoria, General Sir Dallas Brooks, K.C.B., K.C.M.G., D.S.O., Kt. St. J.

(See photograph at right)

PERSONNEL

Total Personnel

	30/6/53		30/6/52
Staff	5,670	.....	6,185
Wages	11,138	.....	13,263
	16,808		19,448

Wages Employees at 30th June, 1953:—

Location	Operation	Construction
Power Generation	1,656	1,258
Main Transmission Lines, Terminal and Substations	322	656
Electricity Supply — Metropolitan Branch, Distribution	362	154
Electricity Supply — Country Branch, Distribution	494	557
Briquette Production and Distribution	481	216
Coal Winning — Yallourn	1,179	—
General Services, Town and Workshops, Yallourn	1,286	549
General Services, Workshops, elsewhere	1,580	112
Tramways — Ballarat, Bendigo, Geelong	276	—
	7,636	3,502
	11,138	

During the year, total personnel was reduced by 2,640. Except for certain skilled electrical tradesmen, labour was freely available.

Education and Training

For the year under review, 13 Commission trainees were engaged on full-time studies at the University or Technical Colleges and 134 trainees were pursuing part-time courses.

Within the Commission, 10 Graduates, 59 Cadet Engineers, and 10 Probationary Cadet Engineers are receiving special training; 163 men completed the course at the Training School for Linesmen; there are 493 apprentices principally in the engineering trades. Special training courses are being held for draftsmen, survey assistants, meter testers and junior commercial officers.

Scholarships

During the year, the Commission awarded a further scholarship for a University course in Engineering — there are now five scholarships current.

Safety

Safety and accident prevention measures are centred in the Safety Officer and four regional safety supervisors who co-ordinate the work of sectional, branch and departmental Safety Committees. Safety measures are being constantly reviewed and special attention is given to safety education and first aid training.

During the year, 258 personnel qualified under a first aid training scheme.

16th (S.E.C.) CONSTRUCTION REGIMENT
(ROYAL AUSTRALIAN ENGINEERS — SUPPLEMENTARY RESERVE)

Reference was made last year to the formation of a Construction Squadron from Commission personnel who could be released in an emergency and whose technical qualifications could be used by the Army in time of war. The Commission is pleased to record that, as a result of the progress within the Unit, it has been re-organised on a regimental basis.

Peace-time activities of the Regiment are limited to a 14-day annual camp and voluntary parades; these have been enthusiastically supported by all ranks. In the event of war, the Regiment would be available on the same basis as active Units of the Citizen Military Forces.

PUBLIC SAFETY AND OTHER REGULATORY RESPONSIBILITIES

ELECTRIC LIGHT AND POWER ACT, 1928

At the close of the financial year, 66 electricity supply undertakings (43 municipal and 23 owned by companies or persons) were operating in Victoria under the provisions of this Act.

The Governor in Council approved the following Orders in Council —

Authorising Supply of Electricity

Order No.	Undertakers	Area of Supply
276	R. M. Dixon & Sons	Township of Brim
277	Omeo Electric Supply and Motor Co. Pty. Ltd.	Township of Omeo (renewal)
278	Williamstown City Council	Supply to West Newport
279	Box Hill City Council	Supply to East Burwood
280	Heidelberg City Council	Supply to brick works in Shire of Doncaster and Templestowe (renewal)

Extensions (totalling 673 kW) to generating plants at Heywood, Jeparit, Kaniva, St. Arnaud and Wycheproof were approved.

Inspections were made of 30 electricity supply undertakings in addition to newly installed generating plants and high voltage systems; complaints of unsatisfactory services also were investigated.

Licensing of Electrical Mechanics

Licences in force as at 30th June, 1953: Grade "A" — 3733; Grade "B1" — 158; Grade "B" — 1,110; Grade "C" — 1,152. Two licensing examinations (including theory and practice) were held.

Special conditional permits were issued — 1,119 for periods not exceeding six months and 529 for periods not exceeding twelve months.

Registration of Electrical Contractors

At 30th June, 1953, 1,258 registrations were in force — 84 more than the previous year.

Electrical Approvals Board

Under the Board's constitution two of its members retire each year. Mr. R. J. Marriott and Mr. A. T. Williams, representing the manufacturers of electrical goods and electrical undertakers respectively, were re-appointed for a further three years.

During the year, legislation was passed — State Electricity Commission (Appliances) Act 1952 No. 5635—providing for reciprocity between all Australian States in the approval of electrical equipment sold or hired. A uniform standard of approval throughout Australia has been accepted.

Electrolysis Mitigation

The technical sub-committee has continued its work of investigating conditions and instituting remedial measures. A decrease in faults on both water mains and telephone cables has resulted.

COMMISSIONERS

The Chairman of the Commission, Mr. R. A. Hunt, D.S.O., B.C.E., M.I.E. Aust., was re-appointed as State Government representative on the Victorian State Committee of the Commonwealth Scientific and Industrial Research Organisation for a further period ending 31st December, 1955.

STAFF

Retirements

Mr. E. Bate, M.C., B.Sc., Whit. Schol., A.M.I.E. Aust., relinquished his appointment as Consultant to the Commission as from 31st December, 1952, to become the Australian consultant to Merz and McLellan, an English firm of consulting engineers. Mr. Bate retired from the Commission's service on 31st December, 1949, but for a further three years continued to serve in a consultant capacity.

Mr. Bate was first appointed to the Commission's staff in April, 1921, as Assistant Electrical Engineer. In the same year, he was promoted to the position of Electrical Engineer in which post he was responsible under the Chief Engineer for the design, construction and operation of the electrical works of the Commission. In August, 1936, Mr. Bate was appointed Chief Engineer, Power Production, and in 1945, Chief Engineer of the Commission; in these capacities, he has been responsible for the general direction of major engineering projects undertaken by the Commission — notably at Yallourn, Newport and Kiewa. He was Chairman of the Planning Committee which developed proposals for the establishment of the Morwell briquette project and the Commission was fortunate in having his services to lead a technical mission overseas in March, 1949, to negotiate the purchase of steam raising, electricity generating and briquetting plant for this project.

In addition to his work for the Commission, Mr. Bate has represented the State of Victoria in Commonwealth discussions related to the Hume Reservoir and Snowy Mountains Hydro-Electric Schemes, and it was indicative of the great esteem in which Mr. Bate is held within his profession that he was chosen to undertake on behalf of the Commonwealth Government in 1942 an important overseas mission connected with the Australian war effort.

To all his duties, Mr. Bate has brought a high degree of professional skill, a keen sense of responsibility and a devotion to duty which have won for him the esteem of those with whom he has been associated through the years.

• • •

The Commission also records its high appreciation of services rendered over long periods by:—

Mr. R. H. L. Meakin, A.M.I.E. Aust., Manager, Metropolitan Branch, who retired on 16th September, 1952. Mr. Meakin transferred to the Commission in 1930 from the Melbourne Electric Supply Co. Ltd., which he joined in 1907.

Mr. J. E. B. Vidler, A.M.I.E. Aust., Distribution Engineer, Metropolitan Branch, who retired on 13th July, 1952. Mr. Vidler also transferred to the Commission in 1930 from the Melbourne Electric Supply Co. Ltd., which he joined in 1906.

Mr. E. L. M. Walker, Dip.E.E., A.M.I.E. Aust., Engineer in Charge, Kiewa/Melbourne Transmission Line, who retired on 12th April, 1953, after 31 years' service.

Mr. J. H. Foster, Prosecuting Officer, who retired on 20th December, 1952, after 50 years' service, firstly with the Melbourne Electric Supply Co. Ltd., and since 1930 with the Commission.

Mr. A. C. Champion, A.C.A.A., Office Manager, Geelong, who retired on 24th March, 1953, after 30 years' service.

Principal Appointments

Mr. H. S. Kilfoyle, F.C.A.A., who will soon reach the prescribed retiring age, was released from his duties as Chief Accountant to enable the Commission to draw upon his considerable knowledge and experience in reviewing several specialised aspects of the Commission's accounting including depreciation.

Mr. E. Tuck, A.I.C.A., was appointed Chief Accountant as from 1st February, 1953; Mr. Tuck was previously Deputy Chief Accountant, and has served the Commission since 1920.

Mr. J. L. Pepperell, B.Com., was appointed Deputy Chief Accountant as from 15th April, 1953; he was previously Superintendent, Costs and Bookkeeping, having served the Commission since 1930, when he transferred from the Melbourne Electric Supply Co. Ltd., which he joined in 1927.

. . .

The vast programme of new works and the planning and development of the power and fuel projects referred to in this report have again made exacting demands upon the Commission's personnel. It is with real pleasure that Commissioners again place on record their appreciation of the splendid contribution rendered to the community during the year under review, through the loyal and efficient services of personnel in all sections of the undertaking.

. . .

We have the honour to be, Sir, your obedient servants.

R. A. HUNT, Chairman.

ANDREW W. FAIRLEY, Commissioner.

W. D. CHAPMAN, Commissioner.

A. W. HENDERSON, Commissioner.

D. H. MUNRO,
Secretary.

19th November, 1953.

PROFIT AND LOSS ACCOUNT,

BALANCE SHEET

AND

FINANCIAL STATISTICS

STATE ELECTRICITY COMMISSION OF VICTORIA

GENERAL PROFIT AND LOSS ACCOUNT FOR YEAR ENDED 30th JUNE, 1953

(Adjusted to the nearest £)

1952 £	EXPENDITURE—	£	£
	Electricity Supply—		
581,612	*Purchased Electricity*	662,887	
10,042,195	Generation, Transmission, Transformation and Distribution	12,407,537	
1,591,459	*Interest*	2,017,818	
490,515	Depreciation and Sinking Fund	585,201	
950,496	Administration and General Expenses	928,084	
241,643	Employees' Facilities and Welfare Expense	261,673	
134,341	Loan Flotation Expense	85,612	
231,843	Accommodation and Miscellaneous Services	206,732	
14,264,124		17,155,544	
116,007	*Deduct*—Electricity transferred to Works	130,518	
14,148,117			17,025,026
	Briquetting—		
1,651,398	Manufacture and Distribution	2,107,205	
93,956	Interest	109,177	
41,069	Depreciation and Sinking Fund	44,386	
54,047	Administration and General Expenses	56,977	
26,620	Employees' Facilities and Welfare Expense	28,567	
6,214	Loan Flotation Expense	3,421	
83,135	Accommodation and Miscellaneous Services	76,585	
1,956,439		2,426,318	
1,169,895	*Deduct*—Briquettes transferred to Works	1,507,078	
786,544			919,240
	Brown Coal (ex Yallourn North Open Cut)		
969,714	Winning and Distribution	1,508,255	
31,790	Interest	49,155	
15,706	Depreciation and Sinking Fund	29,955	
24,044	Administration and General Expenses	32,548	
11,389	Employees' Facilities and Welfare Expense	16,175	
502	Loan Flotation Expense	280	
41,297	Accommodation and Miscellaneous Services	50,839	
1,094,442		1,687,207	
844,415	*Deduct*—Brown Coal transferred to Works	1,345,256	
250,027			341,951
	Tramways—		
335,770	Power and Traffic Expenses	369,650	
5,820	Interest	6,267	
38,868	Administration and General Expenses	37,401	
6,979	Employees' Facilities and Welfare Expense	7,566	
387,437			420,884
110,551	**General—** Miscellaneous Expenses		121,669
650,987	**Profit**—Carried down		1,907,795
16,333,663			20,736,565
441,777	Interest and Other Expenditure associated with Deferment of Works		1,050,000
—	Contingency and Obsolescence Reserve		264,644
—	Rate Stabilisation Reserve		250,000
209,210	Surplus for year		343,151
650,987			1,907,795
362,734	Accumulated surplus—30th June		705,885
362,734			705,885

1952 £	INCOME—		
	Electricity Supply—		
4,360,352	Domestic—General	5,613,290	
343,660	Domestic—Farms	468,765	
1,799,463	Commercial	2,319,243	
3,100,186	Industrial—General	3,880,649	
66,081	Industrial—Mining	84,180	
317,934	Industrial—Farms	399,929	
1,727,117	Traction	1,915,994	
258,172	Public Lighting	307,570	
3,123,660	Bulk Supplies	4,196,803	
3,239	Miscellaneous	3,091	
15,099,864			19,189,514
	Briquetting—		
621,932	Briquette Sales	882,860	
233,400	*Add*—Briquettes on hand at end of year	283,021	
855,332		1,165,881	
103,656	*Deduct*—Briquettes on hand at beginning of year	233,400	
751,676			932,481
	Brown Coal (ex Yallourn North Open Cut)		
295,434	Brown Coal Sales	422,031	
295,434			422,031
	Tramways—		
180,136	Traffic Receipts	184,004	
561	Advertising, etc.	592	
180,697			184,596
5,992	**General—** Miscellaneous Income		7,943
16,333,663			20,736,565
650,987	**Profit**—Brought down		1,907,795
650,987			1,907,795
209,210	Surplus for year		343,151
153,524	Accumulated surplus—beginning of year		362,734
362,734			705,885

The following amounts have been included in the Depreciation provision for Sinking Fund Contributions—

	1951–52	1952–53
Electricity Supply	£514,426	£640,329
Briquetting	£23,796	£25,584
Brown Coal	—	£5,458

		Revenue		Expenditure
Sale of Electrical Appliances.—The operating accounts include in respect of this function	1951–52	£487,267		£492,158
	1952–53	£524,153		£528,422

STATE ELECTRICITY COMMISSION OF VICTORIA

GENERAL BALANCE SHEET AS AT 30th JUNE, 1953

(Adjusted to the nearest £)

1952 £	LIABILITIES	£	£
	Capital Liabilities—		
30,585,499	Victorian Government Advances	37,602,515	
3,042,591	*Deduct*—Redeemed or Cancelled Securities	3,329,767	
27,542,908*		34,272,748*	
	Debentures and Inscribed Stock	£	
90,466,440	Issued by Commission (See Schedule)	106,228,076	
965,789	*Deduct*—Redeemed or Cancelled Securities	1,376,274	
89,500,651		104,851,802†	
5,428	Issued by Undertakings acquired by Commission (See Schedule)	3,375	
117,048,987			139,127,925
	Current and Accrued Liabilities		
3,159,136	Bank Overdraft	3,223,971	
3,294,558	Accounts Payable	4,199,256	
27,211	Consumers' Deposits	30,297	
201,957	Service Charges received in Advance	241,370	
31,205	Unclaimed Salaries, Wages and Interest	36,593	
94,983	Other Deposits and Trust Moneys	59,074	
836,585	Interest Accrued	978,283	
397,362	Salaries and Wages Accrued	372,839	
42,875	Pay Roll Tax Accrued	40,243	
74,881	Workers' Compensation Insurance Accrued	76,487	
66,114	Freight Accrued	85,909	
103,615	Miscellaneous	130,072	
8,330,482			9,474,394
	Suspense Credits—		
468,843	Consumers' Advances for Construction	1,322,607	
90,101	Miscellaneous	86,379	
	* Of these totals the undermentioned amounts are deemed to have been raised overseas and to be repayable in Sterling—		
	30th June, 1953 ... £6,613,940		
	30th June, 1952 ... £6,628,760		
	† These totals include the undermentioned amounts raised in London and repayable in Sterling—		
	30th June, 1953 ... £805,455		
	30th June, 1952 ... £815,060		
558,944			1,408,986
	Reserves—		
18,099,070	Depreciation and Sinking Fund	19,509,760	
735,356	Contingency and Obsolescence	1,000,000	
—	Rate Stabilisation	250,000	
1,200,000	Rural Development	1,200,000	
561,330	General	561,330	
20,595,756			22,521,090
362,734	**Profit and Loss**—Accumulated Surplus		705,885
146,896,903			173,238,280

1952 £	ASSETS	£	£
	Fixed Capital—		
7,612,173	Coal Production	9,130,797	
10,997,425	Briquette Production	16,280,253	
278,985	Briquette Storage and Distribution	299,028	
22,308,743	Power Production—Thermal Stations (Steam)	32,303,964	
1,754,971	,, ,, Thermal Stations (Internal Combustion)	2,003,476	
8,333,547	,, ,, Hydro Stations	10,798,826	
6,661,693	Transmission System	8,410,316	
7,064,719	Terminal Transformation System	7,643,335	
19,212,400	Distribution System	22,731,402	
154,693	Tramways	157,023	
39,818,163	General	40,878,574	
124,197,512		150,636,994	
186,827	*Deduct*—Proportion of cost of extensions payable by consumers	250,963	
124,010,685			150,386,031
	Current and Accrued Assets—		
1,934,827	Accounts Receivable	2,179,712	
12,388,567	Materials and Supplies (Construction and Operation)	10,971,530	
65,797	Working Fund Advances	85,313	
550,963	Accounts in hands of Agent-General, London	182,026	
10,909	Investments	10,909	
48,634	Prepayments	46,415	
903,364	Accrued Revenues	1,016,547	
52,802	Miscellaneous	25,767	
15,955,963			14,518,219
	Suspense Debits—		
3,798,522	Overburden Removal and Disposal	4,349,954	
235,933	Preliminary Investigations	242,087	
517,389	Unamortised Loan Flotation Expense	670,785	
650,142	Work in Progress	400,423	
1,067,925	Unallocated Contract Expenditure	1,070,120	
—	Deferred Works	1,142,882	
139,960	Miscellaneous	134,090	
6,409,871			8,010,341
	Reserve Funds—		
214,806	Sinking Funds	323,689	
305,678	Contingency and Obsolescence Fund	—	
520,484			323,689
146,896,903			173,238,280

Contingent Assets and Liabilities in respect of securities lodged with theCommission and the Agent-General for Victoria in London as bona fides under Commission contracts were as follows:—

	30th June, 1952	30th June, 1953
Pounds (Australian)	2,162,982	2,414,296
Pounds (Sterling)	1,886,556	2,222,695
Swiss Francs	2,469,200	—
American Dollars	1,679,552	4,996,676
German Deutschmarks	—	5,611

EDWIN TUCK, Chief Accountant

W. J. PRICE, Commercial Manager
10th November, 1953

AUDITOR-GENERAL'S CERTIFICATE

The Accounts of the State Electricity Commission of Victoria have been audited for the year ended 30th June, 1953. In my opinion the above Balance Sheet represents a correct view of the affairs of the undertaking at the 30th June, 1953, and the Profit and Loss Account properly summarizes the operations of the Commission for the year.

E. A. PEVERILL, Auditor-General
18th November, 1953

APPENDIX No. 3

STATE ELECTRICITY COMMISSION OF VICTORIA

SCHEDULE OF FIXED CAPITAL AS AT 30th JUNE, 1953

(Adjusted to the nearest £)

	Expenditure during 1952/53	Total Expenditure 30/6/53
	£	£
Coal Production		
Morwell	545,161	3,110,436
Yallourn	1,272,102	6,020,361
Briquette Production		
Morwell	5,222,862	13,782,633
Yallourn	106,216	2,497,620
Briquette Storage and Distribution	20,707	299,028
Power Production—		
Thermal Stations (Steam)		
Ballarat "B"	1,649,715	2,200,294
Geelong "A"	1,387	293,504
Geelong "B"	2,309,152	2,773,588
Newport	892,107	9,790,961
Redcliffs	762,286	946,139
Richmond	410,898	3,343,443
Yallourn	3,263,266	12,949,738
Miscellaneous	6,297	6,297
Thermal Stations (Internal Combustion)		
Hamilton	2,803	161,290
Shepparton	236,450	1,042,640
Warrnambool	186,965	799,546
Hydro Stations		
Kiewa	1,706,521	9,984,258
Sugarloaf-Rubicon	126,137	814,568
Transmission System	1,837,028	8,410,316
Terminal Transformation System	1,101,355	7,643,335
Distribution System		
Metropolitan Branch	1,003,658	7,925,844
Provincial and Country Branches	2,481,032	14,805,558
Tramways	3,289	157,023
General		
Offices, Stores, Workshops, etc.		
Electricity Supply	85,666	1,602,923
Kiewa	62,882	1,735,037
Morwell	60,140	366,747
Yallourn	575,643	2,581,313
Head Office, Central Stores, etc.	363,882	2,200,422
Plant and Equipment		
Electricity Supply	152,847	650,178
Kiewa	144,935	2,679,767
Morwell	60,497	1,153,677
Yallourn	86,022	1,907,822
Other Areas and Pooled Equipment	1,228,635	4,923,271
Accommodation—Townships, Hostels, etc.		
Kiewa	40,103	4,068,169
Morwell	93,015	1,090,692
Yallourn	182,633	5,651,752
Other Areas	64,348	520,036
Miscellaneous Services (Roads, Railways, Sewerage, Electricity, Telephones, Fire Services, etc.)		
Electricity Supply	22,497	324,303
Kiewa	Cr. 89,996	3,574,875
Morwell	340,893	2,784,940
Yallourn	186,903	1,900,519
Other Areas	239,174	1,162,131
	29,048,113	150,636,994
Deduct proportion of cost of extensions payable by consumers	67,746	250,963
	£28,980,367	£150,386,031

STATE ELECTRICITY COMMISSION OF VICTORIA

DEBENTURES AND INSCRIBED STOCK—CURRENT AS AT 30th JUNE, 1953

Loans Raised under the Authority of the State Electricity Commission Acts Nos. 4087 and 4512

Loan No.	Amount Authorised	Amount Subscribed and Received	Rate	Term	Due	Sinking Fund	Amount Redeemed	Outstanding as at 30th June, 1953
	£	£	%	Years		%	£ s. d.	£ s. d.
Loan No. 1	600,000	600,000	3·5	20	1954	1	107,785 0 0	492,215 0 0
Loan No. 2	382,000	382,000	3·5	20	1954	1	68,760 0 0	313,240 0 0
Loan No. 7	150,000	150,000	4·25	15	1955	1	...	150,000 0 0
Loan No. 9	300,000	300,000	3·4375	16	1957	1	200 0 0	299,800 0 0
Loan No. 10	1,000,000	1,000,000	3·375	10	1955	1	90,115 10 7	909,884 9 5
Loan No. 11	150,000	150,000	3·3125	10	1956	1	9,779 1 2	140,220 18 10
Loan No. 12	1,350,000	1,350,000	3·3125	10	1956	1	83,011 10 6	1,261,988 9 6
Loan No. 13	500,000	500,000	3·3125	10	1957	1	32,596 17 3	467,403 2 9
Loan No. 14	500,000	500,000	3·25	10	1957	1	32,545 14 9	467,454 5 3
Loan No. 15	1,000,000	1,000,000	3·25	15	1962	1	53,357 7 0	946,642 13 0
Loan No. 16	500,000	500,000	3·25	15	1962	1	26,678 13 7	473,321 6 5
Loan No. 17	500,000	500,000	3·25	15	1963	1	26,678 13 7	473,321 6 5
Loan No. 18	1,000,000	1,000,000	3·1875	10	1958	1	53,290 14 7	946,709 5 5
Loan No. 19	720,000	720,000	3·1875	10	1958	1	38,369 6 7	681,630 13 5
Loan No. 20	1,000,000	1,000,000	3·1875	10	1958	1	53,290 14 7	946,709 5 5
Loan No. 21	1,000,000	1,000,000	3·1875	10	1958	1	41,953 9 3	953,046 10 9
Loan No. 22	1,000,000	1,000,000	3·1875	10	1958	1	41,953 9 3	958,046 10 9
Loan No. 23	1,000,000	1,000,000	3·1875	10	1958	1	41,953 9 3	953,046 10 9
Loan No. 24	500,000	500,000	3·1875	10	1958	1	20,976 14 8	479,023 5 4
Loan No. 25	1,340,300	1,340,300	3·1875	12	1961	1	21,900 0 0	1,318,400 0 0
Loan No. 26	1,500,000	1,500,000	3·1875	10	1959	1	62,930 3 11	1,437,069 16 1
Loan No. 27	300,000	300,000	3·1875	12	1961	1	12,586 0 10	287,413 19 2
Loan No. 28	360,000	360,000	3·1875	12	1961	1	...	360,000 0 0
Loan No. 29	2,334,000	2,334,000	3·1875	12	1961	1	56,800 0 0	2,277,200 0 0
Loan No. 30	2,000,000	2,000,000	3·1875	10	1959	1	61,932 16 4	1,938,067 3 8
Loan No. 31	500,000	500,000	3·1875	10	1959	1	15,483 4 1	484,516 15 11
Loan No. 32	1,000,000	1,000,000	3·1875	10	1959	1	30,966 8 2	969,033 11 10
Loan No. 33	1,250,000	1,250,000	3·25	12	1961	0·5	...	1,250,000 0 0
Loan No. 34	1,000,000	1,000,000	3·25	10	1959	0·5	...	1,000,000 0 0
Loan No. 35	1,000,000	1,000,000	3·1875	10	1959	0·5	15,483 4 2	984,516 15 10
Loan No. 36	400,000	400,000	3·25	15	1964	0·5	6,197 2 3	393,802 17 9
Loan No. 37	100,000	100,000	3·25	15	1964	0·5	...	100,000 0 0
Loan No. 38	1,000,000	1,000,000	3·1875	10	1959	0·5	15,483 4 2	984,516 15 10
Loan No. 39	1,000,000	1,000,000	3·1875	10	1960	0·5	15,483 4 2	934,516 15 10
Loan No. 40	2,488,800	2,488,800	3·25	15	1965	0·5	26,450 0 0	2,462,350 0 0
Loan No. 41	1,000,000	1,000,000	3·1875	10	1960	0·5	15,483 4 2	984,516 15 10
Loan No. 42	1,500,000	1,500,000	3·3125	12	1962	0·5	...	1,500,000 0 0
Loan No. 43	1,000,000	1,000,000	3·3125	15	1965	0·5	...	1,000,000 0 0
Loan No. 44	193,000	193,000	3·3125	15	1965	0·5	...	193,000 0 0
Loan No. 45	220,000	220,000	3·1875	10	1960	0·5	3,406 6 2	216,593 13 10
Loan No. 47	550,000	550,000	3·3125	12	1962	0·5	...	550,000 0 0
Loan No. 48	500,000	500,000	3·3125	12	1962	0·5	...	500,000 0 0
Loan No. 49	500,000	500,000	3·1875	10	1960	0·5	7,741 12 0	492,258 8 0
Loan No. 50	3,106,050	3,106,050	3·25	15	1965	0·5	28,250 0 0	3,077,800 0 0
Loan No. 51	500,000	500,000	3·1875	10	1960	0·5	5,079 13 8	494,920 6 4
Loan No. 52	500,000	500,000	3·3125	15	1965	0·5	5,082 16 3	494,917 3 9
Loan No. 53	500,000	500,000	3·375	15	1965	0·5	...	500,000 0 0
Loan No. 54	1,800,000	1,800,000	3·375	15	1965	0·5	...	1,800,000 0 0
Loan No. 55	500,000	500,000	3·375	12	1962	0·5	...	500,000 0 0
Loan No. 56	250,000	250,000	3·375	19/20	1969/70	0·5	...	250,000 0 0
Loan No. 57	500,000	500,000	3·375	14	1964	0·5	...	500,000 0 0
Loan No. 58	1,300,000	1,300,000	3·375	12	1962	0·5	...	1,300,000 0 0
Loan No. 59	500,000	500,000	3·375	14	1964	0·5	...	500,000 0 0
Loan No. 60	1,000,000	1,000,000	3·375	12	1962	0·5	...	1,000,000 0 0
Loan No. 61	1,000,000	1,000,000	3·375	12	1962	0·5	...	1,000,000 0 0
Loan No. 62	500,000	500,000	3·375	12	1962	0·5	...	500,000 0 0
Loan No. 64	500,000	500,000	3·375	12	1962	0·5	...	500,000 0 0
Loan No. 65	800,000	800,000	3·325	12	1962	0·5	...	800,000 0 0
Loan No. 67	250,000	250,000	3·375	12	1962	0·5	...	250,000 0 0
Loan No. 68	6,000,000	5,998,450	3·375	12	1963	0·5	32,300 0 0	5,966,150 0 0
Loan No. 70	250,000	250,000	3·375	12	1962	0·5	...	250,000 0 0
Loan No. 71	500,000	500,000	3·375	12	1962	0·5	...	500,000 0 0
Loan No. 72	250,000	250,000	3·375	12	1962	0·5	...	250,000 0 0
Loan No. 73	500,000	500,000	3·5	12	1963	0·5	...	500,000 0 0
Loan No. 74	2,000,000	2,000,000	3·5	10	1961	0·5	...	2,000,000 0 0
Loan No. 75	500,000	500,000	3·5	12	1963	0·5	...	500,000 0 0
Loan No. 76	1,000,000	1,000,000	3·375	10	1961	0·5	10,168 15 0	989,831 5 0
Loan No. 77	100,000	100,000	3·5	12	1963	0·5	1,017 10 0	98,982 10 0
Loan No. 78	350,000	350,000	3·5	10	1961	0·5	3,561 5 0	346,438 15 0
Loan No. 79	200,000	200,000	3·5	10	1961	0·5	...	200,000 0 0
Loan No. 81	100,000	100,000	3·5	10	1961	0·5	...	100,000 0 0
Loan No. 82	200,000	200,000	3·5	10	1961	0·5	...	200,000 0 0
Loan No. 83	1,500,000	1,500,000	3·5	10	1961	0·5	15,262 10 0	1,484,737 10 0
Loan No. 84	150,000	150,000	3·5	10	1961	0·5	...	150,000 0 0
Loan No. 85	6,000,000	5,993,700	3·5	10	1961	0·5	29,950 0 0	5,963,750 0 0
Loan No. 86	25,000	25,000	3·5	10	1961	0·5	254 7 6	24,745 12 6
Loan No. 87	118,850	118,850	3·5	12	1963	0·5	1,209 6 0	117,640 14 0
Loan No. 88	2,000,000	2,000,000	3·5	5	1956	0·5	15,264 0 8	1,984,735 19 4
Loan No. 89	100,000	100,000	4·125	12	1963	0·5	500 0 0	99,500 0 0
Loan No. 90	100,000	100,000	4·125	12	1963	0·5	500 0 0	99,500 0 0
Loan No. 91	1,000,000	1,000,000	4·0	10	1961	0·5	5,000 0 0	995,000 0 0
Loan No. 92	4,930,000	4,929,800	4·125	10	1961	0·5	6,950 0 0	4,922,850 0 0
Loan No. 93	1,000,000	1,000,000	4·125	10	1962	0·5	5,000 0 0	995,000 0 0
Loan No. 94	4,212,050	4,211,150	4·125	10	1962	0·5	1,100 0 0	4,210,050 0 0
Loan No. 95	250,000	250,000	4·125	10	1962	0·5	1,250 0 0	248,750 0 0
Loan No. 96	1,000,000	1,000,000	4·125	10	1962	0·5	5,000 0 0	995,000 0 0
Loan No. 97	1,000,000	1,000,000	4·125	10	1962	0·5	5,051 11 3	994,948 8 9
Loan No. 98	150,000	150,000	3·625	10	1962	0·5	...	150,000 0 0
Loan No. 99	3,500,000	3,500,000	4·125	10	1962	0·5	1,900 0 0	3,498,100 0 0
Loan No. 102 ...	2,403,450	2,401,026	4·5	10	1962	0·5	...	2,401,026 0 0
Loan No. 104 ...	2,250,000	2,247,323	4·75	10.5	1963	0·5	...	2,247,323 0 0
Loan No. 110 ...	300,000	300,000	4·0	...	1953	...	...	300,000 0 0
Loan No. 111 ...	2,250,000	2,248,038	4·75	7/12	1960/65	0·5	...	2,248,038 0 0
Loan No. 112 ...	100,000	100,000	3·25	...	1953	...	...	100,000 0 0
Loan No. 116 ...	150,000	150,000	3.25/3.5	1/2	1954/55	...	...	150,000 0 0
Loan No. 117 ...	100,000	100,000	4·875	25	1978	0·5	...	100,000 0 0
Loan No. 118 ...	1,000,000	1,000,000	4·75	7	1960	0·5	...	1,000,000 0 0
Loan No. 119 ...	100,000	100,000	4·75	11	1964	0·5	...	100,000 0 0
Loan No. 120 ...	2,119,200	2,020,589	4·75	7/12	1960/65	0·5	...	2,020,589 0 0
Loan No. 121 ...	80,000	80,000	3·5	...	1953	...	...	80,000 0 0
Loan No. 122 ...	500,000	500,000	4·875	10	1963	0·5	...	500,000 0 0
Loan No. 123 ...	210,000	210,000	4·0	1	1954	...	...	210,000 0 0
Loan No. 124 ...	100,000	100,000	4·875	12	1965	0·5	...	100,000 0 0
Loan No. 125 ...	3,000,000	3,000,000	4·625	...	1953	...	...	3,000,000 0 0
Loan No. 126 ...	3,000,000	3,000,000	4·875	15	1968	0·5	...	3,000,000 0 0
	106,342,700	106,228,076					1,376,274 12 4	104,851,801 7 8

Issued by Undertakings Acquired by the State Electricity Commission of Victoria

Original Issues	£23,400 0 0
Outstanding at Dates of Acquisitions ...	£17,750 17 7
Outstanding at 30th June, 1953	£3,375 4 4

STATE ELECTRICITY COMMISSION OF VICTORIA

ABSTRACT OF CAPITAL, REVENUE AND OPERATING ACCOUNTS

Year ended 30th June	Capital			Revenue						Operating Expenditure including Writings Off, etc.	+ Surplus.	− Deficit.
	Capital Expenditure	Loan Liability	Reserves	Electricity Supply	Briquetting	Brown Coal	Tramways	Miscellaneous	Total		Year	To Date
	£	£	£	£	£	£	£	£	£	£	£	£
1925	**7,759,825**	**8,293,765**	**43,936**	**617,286**	**40,468**	**41,602**	...	...	**699,356**	**963,638**	− **264,282**	− **322,744**
1926	9,032,464	10,120,794	67,616	713,252	122,379	19,476	...	...	855,107	1,125,077	− 269,970	− 592,714
1927	10,742,104	11,849,698	262,942	975,362	179,184	16,124	...	...	1,170,670	1,367,324	− 196,654	− 789,368
1928	12,762,939	13,567,546	493,935	1,262,787	192,256	10,698	...	...	1,465,741	1,463,868	+ 1,873	− 787,495
1929	**14,530,684**	**15,126,107**	**833,618**	**1,427,751**	**226,186**	**7,858**	...	...	**1,661,795**	**1,657,181**	+ **4,614**	− **782,881**
1930	16,397,608	16,778,413	1,151,139	1,624,255	264,459	9,153	...	...	1,897,867	1,892,601	+ 5,266	− 777,615
1931	18,553,592	19,286,428	1,593,462	2,234,756	276,930	1,116	30,971	1,120	2,544,893	2,562,846	− 17,953	− 795,568
1932	**19,337,273**	**19,735,177**	**2,135,205**	**2,456,696**	**357,056**	...	**35,450**	**717**	**2,849,919**	**2,846,888**	+ **3,031**	− **792,537**
1933	19,667,259	19,668,146	2,823,912	2,577,547	313,435	...	34,180	97	2,925,259	2,921,830	+ 3,429	− 789,108
1934	19,748,318	19,109,659	3,332,096	2,717,992	309,936	...	33,510	74	3,061,512	3,028,393	+ 33,119	− 755,989
1935	**20,305,078**	**19,527,309**	**3,757,812**	**2,995,707**	**297,858**	...	**77,121**	**10,098**	**3,380,784**	**3,374,306**	+ **6,478**	− **749,511**
1936	20,866,242	18,806,748	4,380,047	3,164,703	348,650	...	78,207	8,180	3,599,740	3,572,012	+ 27,728	− 721,783
1937	21,638,314	18,682,415	5,008,027	3,339,560	337,227	...	76,142	7,500	3,760,429	3,721,528	+ 38,901	− 682,882
1938	**22,698,893**	**19,242,265**	**5,672,343**	**3,539,974**	**394,634**	...	**75,567**	**1,008**	**4,011,183**	**3,957,354**	+ **53,829**	− **629,053**
1939	24,268,880	19,422,927	6,449,707	3,685,107	377,022	...	78,664	1,099	4,141,892	4,020,992	+ 120,900	− 508,153
1940	25,369,679	20,524,010	7,300,198	3,894,893	400,125	...	78,211	3,700	4,376,929	4,250,416	+ 126,513	− 381,640
1941	**26,116,795**	**20,678,339**	**8,218,078**	**4,241,264**	**379,847**	...	**89,571**	**13,374**	**4,724,056**	**4,563,376**	+ **160,680**	− **220,960**
1942	26,955,737	20,523,266	9,256,460	4,657,450	330,756	12,594	109,955	42,894	5,153,649	5,069,227	+ 84,422	− 136,538
1943	28,345,527	20,348,116	10,460,227	4,935,602	341,631	20,542	135,900	56,413	5,490,088	5,348,695	+ 141,393	+ 4,855
1944	**29,695,740**	**20,164,482**	**11,547,016**	**5,101,631**	**316,847**	**21,263**	**143,086**	**45,953**	**5,628,780**	**5,503,908**	+ **124,872**	+ **129,727**
1945	31,297,130	20,997,826	12,902,334	5,259,881	329,428	24,443	146,605	38,804	5,799,161	5,739,953	+ 59,208	+ 188,935
1946	33,622,088	20,927,313	14,448,315	5,605,333	341,761	25,702	146,503	40,886	6,160,185	6,096,722	+ 63,463	+ 252,398
1947	**36,460,148**	**23,220,783**	**15,686,004**	**5,835,194**	**321,711**	**67,767**	**142,281**	**32,561**	**6,399,514**	**6,310,109**	+ **89,405**	+ **341,803**
1948	40,523,149	26,990,075	16,566,022	6,543,089	325,181	102,003	143,878	33,338	7,147,489	7,360,561	+ 29,928*	+ 371,731
1949	47,327,034	33,829,561	17,448,526	8,129,973	300,277	194,995	147,797	32,776	8,805,818	8,879,517	+ 29,301†	+ 401,032
1950	**61,358,803**	**51,270,067**	**18,200,424**	**9,446,008**	**436,862**	**244,100**	**171,504**	**40,183**	**10,338,657**	**10,688,025**	− **249,368‡**	+ **151,664**
1951	93,096,608	83,647,043	19,308,612	11,524,389	520,052	203,418	175,063	31,576	12,454,498	12,452,638	+ 1,860	+ 153,524
1952	124,010,685	117,048,987	20,595,756	15,099,864	751,676	295,434	180,697	5,992	16,333,663	16,124,453	+ 209,210	+ 362,734
1953	**150,386,031**	**139,127,925**	**22,521,090**	**19,189,514**	**932,481**	**422,031**	**184,596**	**7,943**	**20,736,565**	**20,393,414**	+ **343,151**	+ **705,885**

*After transfers of £243,000 from Reserves. †After transfers of £103,000 from Reserves. ‡After transfer of £100,000 from Reserves.

STATISTICS
POWER PRODUCTION

GENERATION OF ELECTRICITY

State of Victoria

All Supply Authorities

Authority	State Electricity Commission	Melbourne City Council	Victorian State Railways			Melbourne Electric Supply Co. Ltd.		Electric Supply Co. of Victoria Ltd.		Local Authorities	Total kWh Generated State of Victoria (millions)
Stations	See Appendix No. 7	Spencer-street, Melbourne	Newport "A"			Richmond	Geelong	Ballarat	Bendigo	Country Centres not Served by State Generating System kWh (millions)	
Year	kWh (millions)	kWh (millions)	kWh (millions)			kWh (millions)	kWh (millions)	kWh (millions)	kWh (millions)		
			(1)	(2)	Total						
1924–25 ...	101·8	20·0	108·0	152·7	260·7	25·3	18·0	4·0	3·5	14·0	447·3
1925–26 ...	**188·7**	**17·7**	**74·8**	**163·7**	**238·5**	**34·9**	**21·1**	**4·1**	**3·5**	**14·0**	**522·5**
1926–27 ...	284·2	14·6	27·0	169·1	196·1	38·1	30·3	4·4	3·6	15·0	586·3
1927–28 ...	378·8	13·5	12·9	166·2	179·1	4·2	30·3	5·0	4·2	16·0	631·1
1928–29 ...	**422·3**	**16·0**	**12·0**	**162·5**	**174·5**	...	**32·2**	**5·3**	**4·5**	**16·0**	**670·8**
1929–30 ...	461·2	17·1	11·3	164·7	176·0	...	27·3	5·1	4·5	15·0	706·2
1930–31 ...	458·3	12·1	15·5	154·1	169·6	...	4·7	4·9	4·8	15·0	669·4
1931–32 ...	**504·9**	**12·3**	**9·7**	**146·8**	**156·5**	...	...	**4·9**	**5·0**	**16·0**	**699·6**
1932–33 ...	549·7	10·0	10·4	150·2	160·6	...	...	5·2	5·1	17·0	747·6
1933–34 ...	590·0	14·7	10·5	151·9	162·4	...	...	5·8	5·3	18·0	796·2
1934–35 ...	**620·1**	**23·9**	**35·2**	**156·2**	**191·4**	Stations acquired by State Electricity Commission				**20·0**	**855·4**
1935–36 ...	716·1	35·6	12·2	159·1	171·3	...	...	...	...	22·0	945·0
1936–37 ...	769·7	33·9	14·1	162·9	177·0	...	...	...	...	23·0	1,003·6
1937–38 ...	**836·1**	**34·7**	**14·5**	**165·2**	**179·7**	...	...	...	...	**26·0**	**1,076·5**
1938–39 ...	897·8	29·5	13·8	168·9	182·7	...	...	...	...	28·0	1,138·0
1939–40 ...	1,024·2	33·3	14·5	153·7	168·2	...	...	...	...	26·0	1,251·7
1940·41 ...	**1,155·1**	**16·9**	**17·2**	**167·4**	**184·6**	...	...	...	...	**21·0**	**1,377·6**
1941–42 ...	1,330·5	Station now operated as part of State system	17·9	163·4	181·3	...	...	...	...	21·0	1,532·8
1942–43 ...	1,455·4		14·6	151·5	166·1	...	...	...	...	22·0	1,643·5
1943–44 ...	**1,475·6**		**15·2**	**153·8**	**169·0**	...	...	...	...	**24·0**	**1,668·6**
1944–45 ...	1,502·3	...	14·7	168·7	183·4	...	...	...	...	24·0	1,709·7
1945–46 ...	1,594·9	...	13·0	162·8	175·8	...	...	...	...	27·0	1,797·7
1946–47 ...	**1,691·0**	...	**15·5**	**164·4**	**179·9**	...	...	...	...	**29·0**	**1,899·9**
1947–48 ...	1,904·4	...	18·3	200·0	218·3	...	...	...	...	34·0	2,156·7
1948–49 ...	2,148·0	...	23·0	195·6	218·6	...	...	...	...	36·0	2,402·6
1949–50 ...	**2,362·8**	...	**27·4**	**189·1**	**216·5**	...	...	...	...	**44·0**	**2,623·3**
1950–51 ...	2,605·5*	...	18·9	87·3	106·2	...	...	...	...	52·0	2,763·7
1951–52 ...	2,791·7	...	Station acquired by State Electricity Commission 21/1/51			...	...	...	...	59·0	2,850·7
1952–53 ...	**3,020·4**	...				...	...	...	...	**64·5**	**3,084·9**

(1) 25 cycle supplied to other authorities. (2) 25 Cycle Railway purposes.

* Includes 25 cycle (Newport "A") from 21.1.51.

NOTE.—Electricity purchased by S.E.C. 1952/53—1.1 million kWh

GENERATION OF ELECTRICITY

State Electricity Commission of Victoria

Station	Yallourn*		Newport				Richmond		Spencer Street (Melbourne City Council)		Regional Stations						Sugarloaf-Rubicon		Kiewa		All Stations	
			"A" (25 Cycle)		"B" & "C" (50 Cycle)						Geelong		Ballarat and Bendigo		Shepparton, Warrnambool and Hamilton							
Year	kWh (millions)	M.D.kW	kWh (millions)	M.D.kW	kWh (millions)	M.D.kW	kWh (millions)	M.D.kW	kWh (millions)	M.D.kW	kWh (millions)	M.D.kW	kWh (millions)	M.D.kW	kWh (millions)	M.D.kW summated	kWh (millions)	M.D.kW	kWh (millions)	M.D.kW	kWh (millions)	M.D.kW Coincident
	Operation commenced 15.6.24		Station acquired 21.1.51		Operation commenced 12.10.23		Station acquired and reconditioned. Restarted 6.5.29		Station operated as part of State system from 1.1.41		Station acquired 1.9.30		Stations acquired 1.7.34 Bendigo closed down 31.12.37		Operation commenced Shepparton 7.3.51 Warrnambool 7.4.52 Hamilton acquired 1.7.46		Operation commenced 14.3.28		Operation commenced 1.9.44			
1924–25	**48·4**	**29,000**	...	...	**53·4**	**15,800**	...	...	...	...	...	...	...	...	...	...	...	...	...	...	**101·8**	**40,500**
1925–26	142·7	37,500	...	...	46·0	16,800	...	...	...	...	...	...	...	...	...	...	...	...	...	...	188·7	50,000
1926–27	238·8	61,000	...	...	45·4	19,800	...	...	...	...	...	...	...	...	...	...	...	...	...	...	284·2	76,000
1927–28	319·7	68,500	...	...	54·3	20,800	...	...	...	...	...	...	...	...	...	...	4·8	11,500	...	...	378·8	87,500
1928·29	**304·5**	**64,000**	...	...	**49·0**	**20,000**	**3·5**	**15,000**	...	...	...	...	...	...	...	...	**65·3**	**16,310**	...	...	**422·3**	**95,500**
1929–30	310·6	62,500	...	...	50·8	21,000	21·9	16,200	...	...	...	...	...	...	...	...	77·9	19,300	...	...	461·2	103,160
1930–31	251·9	63,000	...	...	38·4	19,800	26·6	15,520	...	...	20·5	5,570	...	...	...	...	120·9	23,100	...	...	458·3	109,013
1931–32	**320·1**	**80,000**	...	...	**9·8**	**18,800**	**25·7**	**15,000**	...	...	**26·9**	**6,510**	...	...	...	...	**122·4**	**23,400**	...	...	**504·9**	**116,959**
1932–33	386·2	88,500	...	...	2·8	14,400	22·5	15,360	...	...	27·1	6,560	...	...	...	...	111·1	23,400	...	...	549·7	123,404
1933–34	429·3	95,000	...	...	7·6	18,500	22·6	15,120	...	...	29·5	6,690	...	...	...	...	101·0	22,800	...	...	590·0	127,621
1934–35	**310·8**	**94,000**	...	...	**54·0**	**18,200**	**56·5**	**15,500**	...	...	**30·8**	**6,980**	**12·7**	**3,711**	...	...	**155·3**	**25,300**	...	...	**620·1**	**141,993**
1935–36	487·6	107,500	...	...	16·7	19,300	29·8	15,100	...	...	34·1	7,930	13·2	3,825	...	...	134·7	25,400	...	...	716·1	158,862
1936–37	531·2	122,500	...	...	27·2	19,000	25·3	15,400	...	...	32·1	7,930	12·5	3,750	...	...	141·4	25,490	...	...	769·7	173,300
1937–38	**654·8**	**140,500**	...	...	**27·1**	**18,600**	**24·2**	**15,300**	...	...	**34·4**	**8,620**	**10·0**	**3,797**	...	...	**85·6**	**25,090**	...	...	**836·1**	**181,847**
1938–39	696·6	136,500	...	...	23·9	19,600	26·7	15,200	...	...	38·0	9,230	9·4	2,716	...	...	103·2	24,300	...	...	897·8	198,000
1939–40	776·1	168,000	...	...	39·3	35,000	16·2	15,400	...	...	31·5	7,710	11·6	2,988	...	...	149·5	25,400	...	...	1,024·2	218,600
1940–41	**939·5**	**171,500**	...	...	**44·6**	**45,300**	**21·2**	**15,360**	**16·0**	**26,000**	**21·7**	**10,050**	**14·3**	**3,820**	...	...	**97·8**	**20,800**	...	...	**1,155·1**	**261,820**
1941–42	1,027·3	187,500	...	...	45·2	54,800	35·2	15,540	44·1	35,000	30·7	10,600	14·6	4,140	...	...	133·4	25,600	...	...	1,330·5	297,696
1942–43	1,110·1	186,000	...	...	45·8	63,000	38·6	15,600	55·4	33,000	34·3	11,800	15·0	5,960	...	...	156·2	26,100	...	...	1,455·4	319,300
1943–44	**1,088·0**	**188,000**	...	...	**83·3**	**71,600**	**44·5**	**15,600**	**63·8**	**40,650**	**44·8**	**12,200**	**20·8**	**5,400**	...	...	**130·4**	**25,700**	...	...	**1,475·6**	**328,000**
1944–45	1,133·2	187,000	...	...	92·1	89,500	40·2	15,530	59·3	35,070	38·8	11,200	18·9	5,000	...	...	101·1	25,500	18·7	24,000	1,502·3	351,600
1945–46	1,136·7	190,500	...	...	136·9	93,500	33·1	15,600	55·0	34,200	31·2	11,900	16·0	5,350	...	...	134·3	25,650	51·4	26,000	1,594·9	377,100
1946–47	**1,180·6**	**185,000**	...	...	**181·6**	**88,000**	**23·5**	**15,520**	**51·1**	**29,820**	**26·9**	**11,800**	**18·0**	**5,150**	**2·8**	**1,000**	**144·7**	**25,850**	**61·5**	**26,700**	**1,691·0**	**364,750**
1947–48	1,223·9	195,500	...	...	299·0	134,000	29·6	15,400	66·3	34,500	33·1	11,750	18·8	5,650	3·6	1,140	161·8	25,850	68·3	26,400	1,904·4	449,500
1948–49	1,291·6	194,000	...	...	513·6	138,000	26·1	15,600	77·0	35,220	32·9	11,800	18·8	5,850	4·5	1,290	139·1	25,550	44·4	28,000	2,148·0	436,930
1949–50	**1,287·6**	**186,500**	...	...	**717·8**	**175,000**	**26·6**	**15,600**	**105·4**	**41,910**	**28·6**	**11,950**	**15·6**	**6,000**	**5·2**	**1,382**	**129·2**	**26,050**	**46·8**	**28,500**	**2,362·8**	**504,090**
1950–51	1,241·8	187,000	87·0	59,800	903·5	183,000	19·5	15,000	105·6	38,700	30·6	11,400	16·7	6,100	6·6	3,151	146·0	26,050	48·2	28,000	2,605·5	497,370
1951–52	1,282·4	196,000	193·4	71,400	892·1	178,000	28·7	14,800	94·2	39,450	45·8	12,100	16·7	5,900	12·0	5,663	160·6	26,150	65·8	28,000	2,791·7	533,370
1952–53	**1,326·6**	**202,500**	**204·2**	**103,000**	**1,001·0**	**202,000**	**72·2**	**52,000**	**93·6**	**35,400**	**46·1**	**12,000**	**22·5**	**6,000**	**19·3**	**13,800**	**168·2**	**25,950**	**66·7**	**28,000**	**3,020·4**	**602,310**

*Including electricity transferred from Briquette Factory.

STATE ELECTRICITY COMMISSION OF VICTORIA

(a) LOAD FACTORS AT POWER STATIONS

Based on Appendix No. 7

Year Ended 30th June	Yallourn (including electricity from Briquette Factory)	Newport		Richmond	Spencer St. (Melbourne City Council)	Geelong	Ballarat	Sugarloaf-Rubicon	Kiewa	All Stations*
		"A" (25 cycle)	"B" & "C" (50 cycle)							
	%	%	%	%	%	%	%	%	%	%
1928	53·1	...	29·7	...	...	...	...	16·0	...	49·3
1933	49·8	...	2·2	16·7	...	47·2	...	54·2	...	50·9
1938	53·2	...	16·6	18·1	...	45·6	30·1	38·9	...	52·5
1943	68·1	...	8·3	28·2	19·2	33·2	28·7	68·3	...	52·0
1948	71·3	...	25·4	21·9	21·9	32·1	37·9	71·3	29·4	48·2
1949	76·0	...	42·5	19·1	25·0	31·8	36·7	62·2	18·1	56·1
1950	78·8	...	46·8	19·5	28·7	27·3	29·7	56·6	18·7	53·5
1951	75·8	37·7	56·4	14·8	31·2	30·6	31·3	64·0	19·7	57·8
1952	74·5	30·8	57·1	22·1	27·2	43·1	32·2	69·9	26·8	59·6
1953	74·8	22·6	56·6	15·9	30·2	43·9	42·8	74·0	27·2	57·3

*Includes generation at Hamilton (from 1/7/46), Shepparton (from 7/3/51), and Warrnambool (from 7/4/52) but excludes Newport "A" in 1951.

(b) FUEL USED AT POWER STATIONS (TONS)

Station	Type of Fuel	1952-53	1951-52	1950-51	1949-50	1948-49	1947-48	1946-47	1945-46	1944-45	1943-44
Yallourn	Brown Coal	4,203,197	4,154,742	3,968,509	4,075,675	4,035,535	3,766,828	3,666,105	3,517,235	3,530,260	3,259,882
	Briquettes ...	10,265	18,698	15,408	10,416	6,421	6,155	6,944	2,784	2,307	954
Newport*	Brown Coal	722,884	562,198	358,148	332,676	94,155	315	290	...	...	...
	Briquettes ...	217,028	244,083	222,066	273,034	279,956	232,439	153,882	103,981	23,049	630
	Black Coal ...	220,935	241,733	263,001	46,173	62,569	5,669	736	17,497	44,588	56,570
	Coke ...	...	...	...	...	...	...	...	440	4,028	4,779
	Oil	38,498	26,332	25,359	18,551	2,266	9	10	...	...	...
Richmond	Briquettes ...	25,103	32,695	23,180	30,564	29,783	32,313	27,248	36,169	42,212	45,770
	Coke ...	154	...	...	...	...	...	...	...	...	...
	Oil	15,739	...	...	...	...	...	...	...	...	...
Spencer Street ...	Brown Coal	...	...	...	...	...	41	113	564	371	3,691
(Melbourne City Council)	Briquettes ...	60,364	65,935	69,261	71,610	49,475	41,411	34,069	12,770	11,537	...
	Black Coal ...	1,223	15	6,008	221	276	1,142	1,125	14,940	25,039	38,120
	Coke ...	40,088	35,903	37,828	42,014	41,403	34,542	23,817	35,138	26,886	25,425
	Oil	19	22	23	18	17	...	...	...	...	...
Geelong	Brown Coal	7,378	66,906	11,356	...	...	...	...	...	...	...
	Briquettes ...	43,036	10,544	26,012	31,093	35,407	35,321	30,169	33,828	40,542	45,786
Ballarat	Briquettes ...	25,144	19,628	19,747	18,135	22,772	22,845	21,791	19,577	22,371	23,825
Shepparton	Oil	2,099	1,173	177	...	...	...	...	...	...	...
Warrnambool	Oil	829	100	...	...	...	...	...	...	...	...
Hamilton†	Oil	1,650	1,565	1,317	1,132	975	812	623	...	...	...
	Wood ...	...	697	1,277	1,352	1,311	1,289	1,033	...	...	...

*Includes Newport "A" from 21/1/51. †Acquired 1/7/46. Not connected to State System.

STATE GENERATING SYSTEM

(a) TOTAL INSTALLED PLANT CAPACITY (Interconnected System) — kW

(i) **50 Cycle—Maximum Continuous rating of plant installed at 30/6/53** — 551,295
Add—Available from Yallourn Briquette Factory ... ... — 8,000

Total 50 Cycle ... ... — 559,295

(ii) **25 Cycle—Maximum continuous rating of plant installed at 30/6/53** — 113,000
Frequency changers are available for supply between the 50 and 25 cycle systems. Maximum capacity ... ... — 54,000

(iii) The Commission operates a thermal station at Hamilton (not connected to the State system). Installed capacity ... ... — 3,020

Note.—At Newport, Richmond and Spencer Street Power Stations, generators could not be used to full capacity because of limitations on boiler capacity.

(b) GENERATORS INSTALLED AT POWER STATIONS (Interconnected System):

(i) 50 Cycle

Power Station	Set No.	Make	Maximum Continuous Rating	Voltage	R.P.M.	Steam Consumption lb./kWh at Full Load	Year Installed
			kW				
Yallourn	1	Metropolitan Vickers ...	12,500	11,000	3,000	11·76	1924
	2	" " ...	12,500	11,000	3,000	11·76	1924
	3	" " ...	12,500	11,000	3,000	11·76	1924
	4	" " ...	12,500	11,000	3,000	11·76	1924
	5	" " ...	12,500	11,000	3,000	11·76	1925
	6	" " ...	12,500	11,000	3,000	11·76	1928
	7	" " ...	25,000	11,000	3,000	11·61	1932
	8	" " ...	25,000	11,000	3,000	11·61	1935
	9	" " ...	25,000	11,000	3,000	11·61	1938
	10	" " ...	25,000	11,000	3,000	11·61	1938
Newport "B" & "C"	1	Parsons	15,000	6,600	3,000	11·00	1923
	2	"	15,000	6,600	3,000	11·00	1923
	3	Brown Boveri	30,000	22,000	3,000	9·60	1939
	4	Parsons	30,000	22,000	3,000	9·30	1945
	5	"	30,000	11,000	3,000	9·30	1946
	6	"	30,000	11,000	3,000	9·35	1948
	7	"	30,000	11,000	3,000	9·35	1950
	8	Brush Ljungstrom ...	18,000	6,600	3,000	10·90	1944
Richmond	1	Metropolitan Vickers ...	15,000	6,600	3,000	12·30	1929
	2	Brown Boveri	38,000	11,000	3,000	8·52	1952
Geelong	1	Brush Ljungstrom ...	1,500	6,600	3,000	13·00	1921
	2	Metropolitan Vickers ...	3,000	6,600	3,000	13·00	1922
	3	" " ...	3,000	6,600	3,000	13·00	1923
	4	" " ...	3,000	6,600	3,000	13·00	1925
Ballarat	1	Brush Ljungstrom ...	1,400	6,600	3,000	15·00	1925
	2	" "	1,400	6,600	3,000	15·00	1925
	3	" "	1,400	6,600	3,000	15·00	1937
	4	" "	1,400	6,600	3,000	15·00	1940
	5*	Brush Electrical	300	500	2,400	25·00	1912
Spencer St. (Melbourne City Council)	1	English Electric	5,500	6,600	3,000	13·50	1927
	5	Bellis & Morcom	3,900	6,600	3,000	17·00	1913
	6	Parsons	5,500	6,600	3,000	12·50	1935
	7	A.S.E.A.	6,875	6,600	3,000	12·00	1939
	8	"	6,875	6,600	3,000	12·00	1939
	9	Parsons	15,000	6,600	3,000	11·50	1949
Shepparton	1	Mirrlees	830	6,600	375	...	1951
	2	"	830	6,600	375	...	1951
	3	"	830	6,600	375	...	1951
	4	"	830	6,600	375	...	1952
	5	"	830	6,600	375	...	1952
	6	"	830	6,600	375	...	1952
	7	Sulzer	1,850	6,600	250	...	1953
	8	"	1,850	6,600	250	...	1953
Warrnambool	1	Mirrlees	830	6,600	375	...	1952
	2	"	830	6,600	375	...	1952
	3	"	830	6,600	375	...	1953
	4	"	830	6,600	375	...	1953
	5	"	830	6,600	375	...	1953
Sugarloaf	1	Boving	6,750	6,600	250	...	1929
	2	"	6,750	6,600	250	...	1929
Rubicon Falls	1	"	275	6,600	500	...	1926
Lower Rubicon	1	"	2,700	6,600	750	...	1928
Royston	1	"	840	6,600	1,000	...	1928
Rubicon	1	"	4,550	6,600	500	...	1928
	2	"	4,550	6,600	500	...	1928
Kiewa	1	English Electric	13,000	11,000	428	...	1944
	2	" "	13,000	11,000	428	...	1945
			551,295				

*D.C.—All others A.C., 3 phase, 50 cycle.

(ii) 25 Cycle

Newport "A"	1	Parsons	12,500	3,300	1,500	13·00	1918
	2	"	30,000	20,000	1,500	9·60	1951
	3	"	14,000	3,300	1,500	12·50	1922
	4	"	30,000	20,000	1,500	9·60	1943
	5	"	12,500	3,300	1,500	13·00	1921
	6	"	14,000	3,300	1,500	12·50	1923
			113,000				

(c) BOILERS INSTALLED AT POWER STATIONS

(i) 50 Cycle

Power Station	Boiler No.	Make	Rated Evaporative Capacity of each Boiler lb./per hour	Working Pressure of each Boiler lb. (gauge) per sq. in.	Total Steam Temperature including Superheat Deg. F.	Year Installed
Yallourn	1	John Thompson	68,600	270	650	1924
	2		68,600	270	650	1924
	3		68,600	270	650	1924
	4		68,600	270	650	1925
	5		98,000	270	650	1925
	6		98,660	270	650	1928
	7		78,800	270	650	1927
	8		98,000	270	650	1925
	9		98,000	270	650	1925
	10		77,400	270	650	1925
	11		68,600	270	650	1924
	12		68,600	270	650	1924
	13		75,000	270	750	1931
	14		75,000	270	750	1931
	15		75,000	270	750	1937
	16		75,000	270	750	1937
	17		75,000	270	750	1938
	18		75,000	270	750	1938
	19		75,000	270	750	1937
	20		75,000	270	750	1937
	21		75,000	270	750	1932
	22		75,000	270	750	1932
Newport "B" & "C"	1	Babcock & Wilcox	43,000	270	650	1923
	2		43,000	270	650	1923
	3		43,000	270	650	1923
	4		43,000	270	650	1923
	5		43,000	270	650	1923
	6	John Thompson	60,000	270	750	1939
	7		60,000	270	750	1939
	8		60,000	270	750	1939
	9		60,000	270	750	1939
	10		60,000	270	750	1939
	11		160,000	620	820	1945
	12		160,000	620	820	1945
	13		160,000	620	820	1947
	14		160,000	620	820	1948
	15		160,000	620	820	1950
	16		160,000	620	820	1950
	17		160,000	620	820	1950
	18		160,000	620	820	1949
Richmond	1	Babcock & Wilcox	20,000	160	570	1917
	2		20,000	160	570	1919
	15		20,000	160	570	1921
	16		20,000	160	570	1920
	17		20,000	160	570	1921
	18		20,000	160	570	1920
	Velox No. 1	Brown Boveri	165,500	650	850	1953
	Velox No. 2	" "	165,500	650	850	1952
Geelong	1	John Thompson	27,000	200	588	1921
	2		27,000	200	588	1921
	3		27,000	200	588	1922
	4		27,000	200	588	1922
	5		27,000	200	588	1924
	6		27,000	200	588	1924
Ballarat	1	Stirling	11,000	160	600	1906
	2		11,000	160	600	1906
	3		11,000	160	600	1906
	4		11,000	160	600	1913
	5		11,000	160	600	1937
Spencer Street ... ... (Melbourne City Council)	1	Babcock & Wilcox	25,000	160	570	Reconstd. 1925
	2		25,000	160	570	1925
	3		25,000	160	570	1925
	4		25,000	160	570	1925
	6	John Thompson	55,000	160	570	1938
	8	Babcock & Wilcox	55,000	160	570	1934
	10	John Thompson	55,000	160	570	1937
	12		55,000	160	570	1939
	14		55,000	160	570	1940
	16		55,000	160	570	1936
	22		60,000	165	620	1941
	24		60,000	165	620	1941

(ii) 25 Cycle

Newport "A"	1	Babcock & Wilcox	30,000	200	600	1918
	2		30,000	200	600	1918
	3		30,000	200	600	1918
	10		30,000	200	600	1918
	11		30,000	200	600	1918
	12		30,000	200	600	1918
	13		30,000	200	600	1918
	14		30,000	200	600	1918
	15		30,000	200	600	1918
	16		30,000	200	600	1918
	17		30,000	200	600	1918
	18		30,000	200	600	1918
	19	International Combustion	54,000	200	600	Reconstd. 1927
	20	Babcock & Wilcox	30,000	200	600	1918
	21		30,000	200	600	1918
	22		30,000	200	600	1918
	23		30,000	200	600	1918
	24		30,000	200	600	1918
	1M	International Combustion	187,500	400	780	1952
	2M		187,500	400	780	1951
	3M		187,500	400	780	1943
	4M		187,500	400	780	1943

STATISTICS

ELECTRICITY SUPPLY

APPENDIX No. 10

ELECTRICITY SUPPLY UNDERTAKINGS — STATE OF VICTORIA

STATISTICAL SUMMARY—CONSUMERS AND SALES AT 30th JUNE, 1953

—	Population Area Served	Consumers		Retail Sales	
		Number	Percentage of Grand Total	kWh	Percentage of Grand Total
State Electricity Commission of Victoria—					
Metropolitan } excl. adjacent rural areas	945,942	250,263	38·43	1,078,449,994	46·01
Provincial Cities } excl. adjacent rural areas	148,310	44,838	6·88	139,941,036	5·97
Country	556,402	173,860	26·70	471,998,229	20·14
Total	1,650,654	468,961	72·01	1,690,389,259	72·12
Other Undertakings—					
Metropolitan (receiving Bulk Supply from State Electricity Commission of Victoria)	488,331	148,034	22·73	600,137,523	25·60
Country (Local Undertakings)	120,120	34,278	5·26	53,475,236	2·28
Total	608,451	182,312	27·99	653,612,759	27·88
Grand Total	2,259,105*	651,273	100·00	2,344,002,018†	100·00

* Total population of Victoria—2,384,311.

† Electricity sales per head of population—983 kwh.

APPENDIX No. 11

STATE ELECTRICITY COMMISSION OF VICTORIA

CONSUMER STATISTICS

AGGREGATES FOR ALL BRANCHES 1934 – 1953

Year Ended 30th June	Population of Area of Supply	Number of Consumers				Percentage of Consumers to Population	kWh Sold per Consumer (Average)			Motors Connected		Number of Farms Supplied
		Domestic	Industrial	Commercial	Total (all classes except Bulk)		Domestic	Industrial	Commercial	Number	H.P.	
1934	880,000	161,025	2,983	28,715	192,969	21·9	446	46,743	1,190	21,007	173,699	1,740
1935	972,000	178,389	3,366	31,619	213,669	22·0	466	47,903	1,257	24,260	191,550	2,025
1936	972,000	188,957	3,669	32,571	225,534	23·2	487	48,300	1,377	26,608	204,503	2,540
1937	984,000	198,587	4,099	32,984	235,942	24·0	520	47,970	1,509	29,063	213,667	3,200
1938	**1,018,000**	**210,209**	**4,710**	**34,185**	**249,244**	**24·5**	**540**	**45,286**	**1,611**	**32,386**	**227,903**	**4,030**
1939	1,050,000	220,419	5,386	34,781	260,733	24·8	566	42,158	1,734	36,282	245,697	4,985
1940	1,080,000	230,312	6,101	35,178	271,749	25·2	626	43,483	1,917	41,530	275,458	5,735
1941	1,104,000	242,035	6,746	35,428	284,373	25·8	658	47,604	2,081	46,114	299,988	6,410
1942	1,123,000	251,185	7,169	33,840	292,341	26·0	703	53,236	2,245	50,465	322,283	6,785
1943	**1,141,000**	**255,701**	**7,457**	**33,408**	**296,717**	**26·0**	**756**	**56,911**	**2,626**	**54,285**	**345,924**	**7,032**
1944	1,149,000	258,447	8,073	33,781	300,465	26·1	793	51,656	2,769	59,483	365,746	7,467
1945	1,193,000	266,463	9,594	34,944	311,172	26·1	838	43,189	2,934	65,983	401,085	8,772
1946	1,200,000	273,382	11,542	36,529	321,631	26·8	928	35,663	3,104	71,796	430,452	10,209
1947	1,253,000	287,188	13,416	38,496	339,286	27·1	1,015	33,209	2,769	77,735	454,901	11,680
1948	**1,300,000**	**300,671**	**14,845**	**39,544**	**355,258**	**27·3**	**1,151**	**32,813**	**3,132**	**84,361**	**481,408**	**13,181**
1949	1,353,000	315,191	16,200	40,539	372,135	27·5	1,370	33,061	3,400	90,896	505,877	14,419
1950	1,414,000	331,506	17,476	41,813	391,005	27·7	1,556	32,301	3,555	96,150	528,618	15,741
1951	1,496,000	353,239	19,160	43,066	415,682	27·8	1,566	32,171	3,817	101,988	565,298	17,572
1952	1,574,000	376,977	21,285	44,527	443,014	28·1	1,496	29,025	3,736	107,234	590,164	19,953
1953	**1,651,000**	**399,171**	**23,228**	**46,334**	**468,961**	**28·4**	**1,600**	**27,601**	**3,976**	**112,173**	**613,855**	**22,326**

(b) ELECTRICITY SUPPLY BRANCHES — 1952 AND 1953

Branch		Population of Area of Supply	Number of Consumers				Percentage of Consumers to Population	kWh Sold per Consumer (Average)			Motors Connected		Number of Farms Supplied
			Domestic	Industrial	Commercial	Total (all classes except Bulk)		Domestic	Industrial	Commercial	Number	H.P.	
Metropolitan	1953	950,279	222,746	5,825	21,185	249,797	26·29	1,647	64,520	4,329	61,026	320,136	1,166
	1952	918,339	215,404	5,674	20,699	241,818	26·33	1,541	64,699	4,011	59,565	314,319	1,196
Ballarat ...	1953	60,779	15,449	909	2,351	18,725	30·81	998	23,723	3,502	5,179	26,701	1,020
	1952	59,271	14,816	821	2,295	17,949	30·28	898	26,539	2,958	4,909	25,014	910
Bendigo ...	1953	43,620	11,406	614	1,725	13,766	31·56	1,200	22,815	2,402	3,017	20,642	696
	1952	43,455	10,815	571	1,703	13,110	30·17	1,091	28,085	2,108	3,026	21,312	568
Geelong ...	1953	77,030	19,998	775	2,694	23,481	30·48	1,177	69,235	3,522	6,591	48,214	938
	1952	71,580	18,320	723	2,543	21,599	30·17	1,079	71,278	3,134	6,404	47,174	799
Eastern Metropolitan	1953	171,944	48,966	2,617	4,722	56,335	32·76	1,848	9,090	4,171	5,874	41,412	3,804
	1952	153,871	43,886	2,436	4,333	50,683	32·94	1,793	8,823	4,096	5,134	35,377	3,523
Gippsland (incl. Yallourn)	1953	126,361	27,457	4,789	4,092	36,364	28·78	1,795	9,206	3,193	9,743	51,709	5,278
	1952	122,501	25,366	4,457	3,862	33,711	27·52	1,730	9,112	3,536	9,268	49,472	4,885
Midland ...	1953	44,770	9,733	927	1,773	12,452	27·81	1,070	15,435	2,515	2,711	15,891	1,176
	1952	45,416	9,192	814	1,725	11,750	25·87	994	16,651	2,323	2,563	15,318	1,000
North Eastern (incl. Kiewa)	1953	102,384	26,388	3,748	4,801	34,973	34·16	1,587	16,895	5,653	12,469	70,070	4,530
	1952	89,451	23,226	3,137	4,506	30,905	34·55	1,376	18,909	5,291	11,259	64,620	3,794
South Western	1953	73,487	17,028	3,024	2,991	23,068	31·39	1,609	7,607	2,118	5,563	19,080	3,718
	1952	70,276	15,952	2,652	2,861	21,489	30·58	1,506	8,174	2,014	5,106	17,558	3,278
Total	1953	1,650,654	399,171	23,228	46,334	468,961	28·4	1,600	27,601	3,976	112,173	613,855	22,326
	1952	1,574,160	376,977	21,285	44,527	443,014	28·1	1,496	29,025	3,736	107,234	590,164	19,953

STATE ELECTRICITY COMMISSION OF VICTORIA

ELECTRICITY SALES AND REVENUE

(a) AGGREGATES FOR ALL BRANCHES, 1934 - 1953

Year Ended 30th June	Sales—kWh (Millions)							Revenue			
	Bulk Supplies	Public Lighting	Domestic	Industrial	Traction	Commercial	Total	Total	Per kWh Sold		
									Domestic	Industrial	Commercial
								£	d.	d.	d.
1934	178·449	11·049	70·409	135·033	45·723	33·734	474·452	2,709,064	3·161	1·004	3·376
1935	181·900	11·681	81·367	156·789	46·325	39·437	517·499	2,995,962	3·008	0·978	3·353
1936	211·004	11·975	89·630	170·453	49·543	44·231	576·836	3,164,629	2·789	0·969	3·134
1937	220·031	12·408	100·994	186·415	54·136	49·372	623·356	3,331,561	2·635	0·943	2·915
1938	**241·988**	**12·950**	**110·597**	**202·249**	**56·025**	**54·080**	**677·889**	**3,528,396**	**2·559**	**0·929**	**2·714**
1939	257·394	14·282	122·134	215·175	58·197	59·915	727·097	3,695,538	2·420	0·922	2·567
1940	285·031	16·804	141·172	252·072	59·844	67·224	822·147	3,831,022	2·165	0·883	2·338
1941	311·546	16·516	155·726	307·239	60·199	73·547	924·773	4,241,264	2·059	0·842	2·262
1942	369·236	10·509	173·951	377·439	64·295	78·168	1,073·598	4,657,452	1·973	0·817	2·112
1943	**404·121**	**11·694**	**192·067**	**417·220**	**66·085**	**87·821**	**1,179·008**	**4,935,602**	**1·869**	**0·799**	**1·908**
1944	422·287	15·984	203·979	400·129	66·008	92·938	1,201·325	5,101,631	1·822	0·830	1·835
1945	417·193	16·782	220·247	387·365	65·299	100·790	1,207·676	5,259,890	1·783	0·852	1·781
1946	447·005	17·255	250·245	383·018	66·605	110·413	1,274·541	5,605,333	1·700	0·883	1·814
1947	449·380	17·614	285·596	421·887	65·107	104·539	1,344·123	5,835,194	1·606	0·868	1·900
1948	**506·780**	**18·106**	**339·025**	**468·238**	**66·900**	**122·448**	**1,521·497**	**6,543,089**	**1·506**	**0·874**	**1·905**
1949	563·296	18·607	422·681	516·071	68·181	136·179	1,725·015	8,129,973	1·517	0·977	2·070
1950	613·552	14·253	504·311	546·607	54·998	146·450	1,880·171	9,446,008	1·554	1·057	2·148
1951	656·488	17·982	536·844	592·261	135·548	162·219	2,101·342	11,524,389	1·679	1·141	2·178
1952	679·665	20·451	547·213	590·871	236·265	163·636	2,238·101	15,099,864	2·063	1·415	2·639
1953	**729·369**	**21·228**	**623·067**	**617·150**	**248·115**	**180·830**	**2,419·759**	**19,189,514**	**2·343**	**1·697**	**3·078**

Note.—Above figures do not include allowances for unread meters prior to 1941.

(b) ELECTRICITY SUPPLY BRANCHES—1952 AND 1953

Year Ended 30th June		Sales—kWh (Millions)							Revenue			
		Bulk Supplies	Public Lighting	Domestic	Industrial	Traction	Commercial	Total	Total	Per kWh Sold		
										Domestic	Industrial	Commercial
									£	d.	d.	d.
Metropolitan (Incl. Metropolitan Bulk Supplies)	1953	695·313	15·855	361·198	371·378	247·338	90·774	1,781·856	12,964,748	2·107	1·667	2·981
	1952	649·131	15·327	326·270	356·942	236·265	82·137	1,666·072	10,319,012	1·870	1·379	2·557
Ballarat	1953	...	0·476	15·137	20·758	...	8·152	44·523	463,042	3·070	1·687	3·324
	1952	...	0·473	12·994	20·727	...	6·710	40·904	360,705	2·766	1·376	2·948
Bendigo	1953	...	0·371	13·364	13·415	...	4·107	31·257	336,122	2·892	1·782	3·938
	1952	...	0·500	11·539	15·334	...	3·534	30·907	277,788	2·580	1·487	3·450
Geelong	1953	...	0·633	22·643	51·511	...	9·223	84·010	764,375	2·996	1·533	3·642
	1952	...	0·608	18·995	49·681	...	7·861	77·145	582,236	2·659	1·238	3·186
Eastern Metropolitan	1953	...	1·264	86·277	23·025	0·777	18·906	130·249	1,362,670	2·477	2·059	3·105
	1952	...	1·123	73·538	20·673	...	17·177	112·511	1,025,255	2·162	1·808	2·624
Gippsland ... ... (Incl. Yallourn)	1953	...	0·940	47·562	42·669	...	12·714	103·885	1,014,072	2·540	1·844	3·074
	1952	...	0·810	41·488	39·071	...	13·269	94·638	791,207	2·175	1·606	2·507
Midland	1953	...	0·363	10·178	13·598	...	4·407	28·546	307,928	3·165	1·781	3·537
	1952	...	0·373	8·878	12·738	...	3·942	25·931	243,743	2·798	1·557	3·079
North Eastern (Incl. N.S.W. Bulk Supplies and Kiewa)	1953	34·056	0·872	40·134	59·131	...	26·339	160·532	1,388,453	2·688	1·661	2·681
	1952	30·534	0·798	30·404	55·311	...	23·326	140·373	1,042,921	2·457	1·402	2·338
South Western ...	1953	...	0·454	26·574	21·665	...	6·208	54·901	588,104	2·678	1·949	4·060
	1952	...	0·439	23·107	20·394	...	5·680	49·620	456,997	2·339	1·645	3·490
Total	1953	729·369	21·228	623·067	617·150	248·115	180·830	2,419·759	19,189,514	2·343	1·697	3·078
	1952	679·665	20·451	547·213	590·871	236·265	163·636	2,238·101	15,099,864	2·063	1·415	2·639

STATE ELECTRICITY COMMISSION OF VICTORIA
STANDARD TARIFFS AS AT 1st JULY, 1953

TARIFFS FOR NON-RESIDENTIAL PREMISES

Tariffs	Residential and Commercial			Farming Farming Operations Only	Industrial Factories and Other Industrial Establishments	Miscellaneous
	Metropolitan	Provincial City and Town. (Ballarat, Bendigo, Geelong and Large Towns)	Country (Smaller Towns and Rural Areas)	All Extra-Metropolitan Areas	All Supply Areas	
	1	2	3	4	5	6
Residential Tariff (Domestic and Commercial Residential Premises)—						
Service Charge a month for each assessable room	1s. 5d.	1s. 10d.	2s. 0d.			Tariffs for the following centres are the same as shown in Columns 2, 4 and 5, except the Residential Tariff within certain areas:— Croydon, Heathmont, Kilsyth, Montrose, Ringwood. Details of Residential tariffs for the areas concerned will be supplied on request.
Rate a kWh	1.85d.	2.35d.	2.5d.			
Maximum overall rate a kWh	8.0d.	8.0d.	8.0d.			
Lighting— Block Tariff—rates a kWh (based on monthly consumption)	First 20 at 6.5d. Balance at 5.25d.	First 100 at 8.25d. Balance at 6.0d.	First 100 at 9.25d. Next 200 at 7.5d. Balance at 6.0d.		First 20 at 6.5d. Balance at 5.25d.	
Power and Heating— Block Tariff—rates a kWh (based on monthly consumption)	First 200 at 3.5d. Next 4,800 at 2.0d. „ 20,000 at 1.7d. Balance at 1.65d.	First 200 at 4.0d. Next 4,800 at 2.6d. „ 20,000 at 1.85d. Balance at 1.8d.	First 50 at 4.4d. Next 150 at 4.0d. „ 4,800 at 2.6d. „ 20,000 at 1.85d. Balance at 1.8d.		First 200 at 3.5d. Next 4,800 at 2.0d. „ 20,000 at 1.7d. Balance at 1.65d.	
	11 p.m.–7 a.m.—0.825d.	10.30 p.m.–6.30 a.m.*—0.9d.	10 p.m.–6 a.m.—0.9d.		11 p.m.–7 a.m.*—0.825d.	
Rental a month for each two-rate meter	5s. 0d.	5s. 0d.	5s. 0d.		5s. 0d.	
Power, Heating and Lighting— Block Tariff—rates a kWh (based on monthly consumption)	**Commercial General Service** First 20 at 6.5d. Next 980 at 5.25d. „ 1,000 at 3.5d. „ 3,000 at 3.0d. „ 20,000 at 1.7d. Balance at 1.65d. 11 p.m.–7 a.m.—0.825d.	**Commercial General Service** First 100 at 8.25d. Next 900 at 6.0d. „ 4,000 at 4.0d. „ 20,000 at 1.85d. Balance at 1.8d. 10.30 p.m.–6.30 a.m.*—0.9d.	**Commercial General Service** First 100 at 9.25d. Next 200 at 7.5d. „ 700 at 6.0d. „ 4,000 at 4.0d. „ 20,000 at 1.85d. Balance at 1.8d. 10 p.m.–6 a.m.—0.9d.	**Farming General Service** First 4 at 9.0d. Next 196 at 4.2d. „ 4,800 at 2.6d. Balance at 1.85d. 10 p.m.–6 a.m.*—0.9d.	**Industrial All-Purposes** First 20 at 6.5d. Next 480 at 5.25d. „ 4,500 at 3.2d. „ 20,000 at 1.7d. „ 100,000 at 1.65d. Balance at 1.6d. 11 p.m.–7 a.m.—0.825d.	
Rental a month for each two-rate meter	(Power and Heating only) 5s. 0d.	(Power and Heating only) 5s. 0d.	(Power and Heating only) 5s. 0d.	5s. 0d.	(See Note 2 below) 5s. 0d.	
Industrial Maximum Demand (See Note 3 below) **Power, Heating and Lighting**					£1 6s. 8d. a month for each kW of maximum demand plus 0.7d. a kWh (500 kW Minimum demand charge). Reset monthly.	
Commercial Range (Electric Cooking)—Rate a kWh ...	1.85d.	2.35d.	2.5d.			
Water Heating—Night Tariff Rate a kWh } See Note 4 below Day Tariff Rate a kWh }	0.875d. 1.35d.	0.975d. 1.475d.	0.975d. 1.475d.	0.975d. 1.475d.	0.875d. 1.35d.	
Minimum Charge—a month	3s. 6d.	4s. 0d.	4s. 6d.	4s. 0d.	3s. 6d.	

*Prescribed hours for these tariffs are 10.30 p.m.–6.30 a.m. in Ballarat, Bendigo and Geelong. In other extra-metropolitan areas the hours are 10 p.m.–6 a.m.

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. A consumer adopting the Industrial All-Purpose Tariff must agree to pay a special minimum charge of £17 14s. 2d. per month. 3. The Industrial 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. 4. The night rate water heating tariff was temporarily withdrawn in November, 1952 in respect of additional hot water systems (except dairy water-heaters). At the same time the day rate water heating tariff was introduced for additional systems.

STATE ELECTRICITY COMMISSION OF VICTORIA
TRANSMISSION AND DISTRIBUTION SYSTEMS

Description		Increase during Year ended 30th June, 1953		Total at 30th June, 1953	
		Route Miles	Cable Miles	Route Miles	Cable Miles
OVERHEAD LINES					
Yallourn to Yarraville	132 kV.	...	...	110·0	660·0
Yallourn to Richmond	132 kV.	...	...	80·5	483·0
Yallourn to Warragul	66 kV.	...	...	24·8	74·4
Newport to Geelong Area	66 kV.	1·3	3·9	80·6	256·2
Sugarloaf to Thomastown	66 kV.	...	...	62·0	372·0
Eildon Area	66 kV.	...	...	2·5	9·3
Thomastown to Bendigo	66 kV.	...	...	93·4	560·7
Newport to Ballarat	66 kV.	...	...	78·0	234·0
Maindample to Wangaratta	66 kV.	...	...	58·0	174·0
Kiewa No. 3 P.S. to Sugarloaf	66 kV.	...	...	137·0	411·0
Kiewa No. 3 P.S. to Howman's Gap	66 kV.	...	...	4·0	12·0
Kiewa Area	22 kV.	...	...	7·8	23·4
Sugarloaf P.S. to Eildon	6.6 kV	...	...	0·6	3·6
Main Metro. Transmission Lines	66 kV.	...	...	36·7	66·1
Main Metro. Transmission Lines	22 kV.	18·1	54·3	244·2	829·3
Main Metro. Transmission Lines	6.6 kV.	...	...	5·9	19·5
Branches—					
Metropolitan	22 kV.	1·9	4·5	117·7	345·7
	7.2, 6.6, 4.0 kV.	14·4	49·8	368·4	1,100·4
	Low tension	52·5	140·1	2,135·2	8,181·5
Ballarat	22 kV.	40·5	92·4	343·8	879·7
	6.6 kV.	−10·5	−29·9	19·5	54·6
	Low tension	20·7	75·0	405·4	1,369·8
Bendigo	22 kV.	34·6	70·5	340·4	857·9
	11 kV.	26·7	26·7	34·7	34·7
	Low tension	21·3	56·2	265·0	885·9
Geelong	22 kV.	31·2	67·2	209·8	519·8
	6.6 kV.	1·2	2·6	70·3	243·8
	Low tension	38·8	127·9	339·8	1,185·3
Eastern Metropolitan	66 kV.	22·0	66·1	22·0	66·1
	22 kV.	25·5	61·7	755·6	1,952·2
	6.6 kV.	−12·6	−29·7	59·8	151·7
	Low tension	109·5	456·6	1,298·1	4,593·7
Gippsland	66 kV.	...	...	98·2	294·6
	22 kV.	72·0	167·0	1,386·2	3,347·4
	6.6 kV.	...	...	0·8	1·6
	Low tension	106·0	336·0	1,309·9	4,330·3
Midland	22 kV.	47·4	98·9	528·9	1,483·6
	6.6 kV.	4·1	8·1	5·7	12·8
	Low tension	39·1	55·3	377·4	1,194·2
North-Eastern	66 kV.	...	...	173·9	633·8
	22 kV.	256·3	599·0	1,710·7	4,365·7
	Low tension	119·0	396·6	947·3	3,261·2
South-Western	66 kV.	3·3	9·8	158·6	676·3
	44 kV.	−2·0	−6·1	...	...
	22 kV.	171·7	358·0	1,529·3	3,296·7
	6.6 kV.	−15·0	−34·7	48·6	142·1
	Low tension	14·0	50·5	602·7	1,625·1
Yallourn	6.6 kV.	...	...	13·2	39·6
	Low tension	0·9	3·4	25·4	86·0
Kiewa	22 kV.	2·4	7·2	2·4	7·2
	Low tension	8·8	43·0	8·8	43·0
Summary	132 kV.	...	...	190·5	1,143·0
	66 kV.	26·6	79·8	1,029·7	3,840·5
	44 kV.	−2·0	−6·1	...	...
	22 kV.	701·6	1,580·7	7,176·8	17,908·6
	11 kV.	26·7	26·7	34·7	34·7
	7.2, 6.6, 4.0 kV.	−18·4	−33·8	592·8	1,769·7
	Low tension	530·6	1,740·6	7,715·0	26,756·0
		1,265·1	3,387·9	16,739·5	51,452·5

UNDERGROUND CABLES.	Cable Miles	Cable Miles
60 kV.	0·02	0·60
22 and 20 kV.	2·17	172·90
11, 7.2, 6.6, 4.0, 3.3 and 2.2 kV.	4·45	356·76
Pilot, telephone, and supervisory	19·57	230·50
Low tension	4·52	76·30
	30·73	837·06

SUB-STATIONS.	Number	Capacity kVA	Number	Capacity kVA
Terminal Stations	1	140,000	10	719,750
Switching Stations	...	...	2	18,000
Main Metropolitan Transmission Sub-stations	...	17,500	45	578,750
Branches—				
Metropolitan	47	18,665	1,107	331,040
Ballarat	49	2,625	364	20,550
Bendigo	83	1,740	365	40,920
Geelong	51	9,480	342	46,677
Eastern Metropolitan	78	20,271	1,068	91,981
Gippsland	101	14,430	1,266	66,175
Midland	76	3,325	521	32,075
North-Eastern	365	12,362	1,795	105,807
South-Western	197	−1,575	1,707	57,803
Yallourn	...	75	23	4,355
Kiewa	10	2,100	10	2,100
	1,058	240,998	8,625	2,115,983

STATE ELECTRICITY COMMISSION OF VICTORIA

COUNTRY UNDERTAKINGS ACQUIRED (79) — INCREASED DEVELOPMENT SINCE ACQUISITION

Location	Acquisition Date	After Acquisition Year Ended 30.6.53		Prior to Acquisition			Average Revenue per kWh Sold	
		kWh. Sold	Revenue	kWh. Sold	Revenue	For Year Ended	1952–53	Prior to Acquisition
			£		£		d.	d.
Metropolitan Branch								
Werribee	10.4.24	8,708,214	90,170	61,190	2,575	30.9.23	2.49	10.10
Ballarat Branch								
Ballan	1.3.40	220,156	3,613	13,261	964	30.6.39	3.94	17.45
Daylesford	31.10.40	1,753,595	20,873	184,853	5,091	31.10.40	2.86	6.61
Hepburn Springs	1.10.40	422,024	5,945	46,002	1,701	30.6.40	3.38	8.87
Wallace	17.5.40	109,327	1,210	1,320	90	30.6.39	2.66	16.36
Bendigo Branch								
Eaglehawk	1.2.36	1,689,670	22,623	198,580	4,472	30.9.35	3.21	5.40
Elmore	2.9.47	610,670	7,244	60,000	2,188	30.6.46	2.85	8.75
Inglewood	3.12.46	289,308	4,982	89,400	2,614	30.9.46	4.13	7.02
Mitiamo	19.3.51	44,860	833	8,728	391	30.6.50	4.46	10.75
Eastern Metropolitan Branch								
Dandenong	1.10.23	10,964,000	105,270	77,300	4,006	30.9.23	2.30	12.44
Frankston	21.2.28	11,579,000	123,720	293,000	8,859	30.9.27	2.56	7.25
Healesville	1.4.33	2,449,900	29,736	108,910	4,196	30.9.31	2.91	9.24
Lilydale	1.4.25	2,799,300	26,098	39,950	1,836	30.9.24	2.24	10.91
Mornington	1.8.30	5,630,900	59,965	120,000	4,634	30.9.28	2.56	9.26
Ringwood and Croydon	1.4.25	15,473,000	149,880	181,600	4,393	30.9.24	2.33	5.81
Sorrento and Portsea	1.10.27	2,661,300	29,970	47,500*	2,440	30.9.27	2.70	12.33*
Warburton	1.7.44	1,110,307	13,108	112,555	3,485	30.6.44	2.83	7.43
Gippsland Branch								
Bairnsdale	1.4.27	3,992,292	45,197	100,272	2,948	30.6.23	2.72	7.06
Drouin	3.10.24	2,474,006	22,649	19,500	743	30.9.21	2.20	9.15
Garfield	1.8.29	319,806	4,001	8,864	465	30.12.27	3.00	12.59
Heyfield	15.9.24	1,461,614	16,221	20,000*	950*	30.6.24	2.66	11.40*
Inverloch	1.10.34	317,070	4,742	4,000*	200	30.6.34	3.59	12.00*
Koo-wee-rup	1.8.35	861,980	8,975	17,481	686	9.8.33	2.50	9.42
Korumburra	1.12.24	3,588,481	30,498	85,000	3,427	30.9.23	2.04	9.68
Leongatha	15.2.24	2,738,973	25,706	50,640	2,012	30.6.23	2.25	9.53
Maffra	1.9.24	6,592,611	49,718	62,000	2,651	30.9.22	1.81	10.26
Morwell	1.4.26	13,050,905	106,036	52,062	1,772	30.9.25	1.95	8.17
Neerim South—Noojee	15.1.35	1,536,321	14,657	59,550	1,193	30.6.33	2.29	4.81
Sale	1.7.24	5,655,629	61,241	114,155	3,687	30.6.24	2.60	7.75
Toora—Foster	1.5.38	1,278,040	13,357	116,330	2,348	30.6.36	2.51	4.84
Thorpdale	23.12.37	171,374	1,989	5,000*	312*	23.12.37	2.79	14.98*
Warragul	1.12.30	5,864,061	61,644	150,000*	4,830	30.11.30	2.52	7.73*
Welshpool	13.8.38	161,284	1,905	5,280*	172*	13.8.38	2.83	7.82*
Yarram	31.7.46	1,488,011	16,541	264,000*	6,422	31.1.46	2.67	5.84*
Midland Branch								
Avoca	1.8.40	515,658	6,955	46,410	1,922	30.6.40	3.24	9.94
Bacchus Marsh	2.6.41	2,244,723	25,184	253,913	4,225	30.9.40	2.69	3.99
Castlemaine	31.12.29	4,464,642	47,394	175,904	7,130	31.12.28	2.55	9.73
Dunolly	1.4.38	311,909	4,610	32,667	1,180	30.9.37	3.55	8.73
Gisborne	1.10.28	463,049	5,707	17,000	1,074	30.9.27	2.96	15.16
Kyneton	1.10.29	1,770,723	21,790	143,340	5,433	30.9.27	2.95	9.09
Maryborough	1.10.37	4,668,787	51,781	421,013	10,215	30.9.37	2.66	5.82
Sunbury	1.5.26	921,036	11,978	58,501	2,490	30.9.24	3.12	10.21
Trentham	8.5.39	266,137	3,629	21,000*	989	30.9.38	3.27	11.30*
Woodend	1.8.29	814,884	10,363	51,000	2,555	30.9.27	3.05	12.02
North Eastern Branch								
Alexandra	11.4.27	1,255,679	14,460	64,000*	1,875	30.9.26	2.76	7.00*
Beechworth	2.9.46	1,374,416	16,835	182,661	6,982	30.9.46	2.94	9.17
Benalla	1.5.26	4,422,676	49,828	70,800	3,373	30.9.24	2.70	11.43
Bright	1.12.41	706,677	7,842	49,200	1,801	13.10.41	2.66	8.79
Broadford	31.8.48	4,020,635	25,697	75,089	2,678	31.8.48	1.55	8.56
Chiltern	1.9.26	221,494	3,643	13,475	730	31.8.26	3.95	13.00
Cobram	1.10.28	1,797,670	18,869	19,500	1,416	30.9.27	2.52	17.43
Euroa	20.3.28	1,308,892	16,573	46,618	1,782	30.9.25	3.04	9.17
Kyabram	1.12.26	3,901,486	39,488	92,312	3,462	4.7.25	2.43	9.00
Mansfield	1.6.28	1,159,973	13,910	25,000	1,341	30.9.27	2.88	12.88
Mooroopna	1.10.26	2,258,361	20,733	40,000	1,457	30.9.25	2.20	8.74
Murchison	30.11.45	326,437	4,568	114,080	2,547	30.9.45	3.36	5.36
Myrtleford	1.12.40	1,129,535	13,233	59,260	2,089	30.6.40	2.81	8.46
Nathalia and Numurkah	1.10.31	2,079,314	24,651	96,763	3,619	30.9.31	2.85	8.97
Rochester	1.8.35	1,451,247	16,395	191,310	4,223	31.7.35	2.71	5.30
Rutherglen	15.10.26	1,247,059	14,696	28,392	1,377	30.9.24	2.83	11.64
Seymour	2.10.44	5,991,795	64,187	1,004,623	14,019	30.9.44	2.57	3.35
Shepparton	1.1.25	8,173,340	90,941	163,400	4,625	30.6.24	2.67	6.79
Stanhope	14.6.38	1,757,241	17,340	5,150*	341	14.6.38	2.37	15.89*
Tallangatta	1.11.40	653,192	7,509	118,033	3,119	30.9.40	2.76	6.34
Tatura	1.11.26	1,494,970	16,278	40,000	1,710	30.6.25	2.61	10.26
Violet Town	1.3.36	216,630	3,212	14,650*	1,160	30.9.35	3.56	19.00*
Wahgunyah	1.2.26	212,278	2,602	7,233	263	30.9.22	2.94	8.73
Wangaratta	12.3.27	10,641,743	99,921	151,600	4,788	30.9.25	2.25	7.58
Wodonga	1.11.33	2,138,136	24,495	64,500*	3,000*	30.6.33	2.75	11.16*
Yarrawonga	1.8.25	11,896,111	77,796	47,000	2,149	30.9.24	1.57	10.97
Yea	1.5.45	679,913	8,130	163,550	3,134	30.9.44	2.87	4.60
South Western Branch								
Camperdown	1.1.24	2,345,895	25,845	97,664	4,122	30.9.23	2.64	10.13
Colac	1.9.23	5,574,867	61,846	99,000	2,673	30.9.23	2.66	6.48
Coleraine	1.7.46	554,175	7,736	100,216	2,435	31.12.44	3.35	5.83
Hamilton	1.7.46	5,043,057	62,292	1,440,664	19,422	31.12.44	2.96	3.24
Koroit	1.12.28	556,400	7,100	50,000	2,319	30.9.28	3.06	11.13
Lorne	15.12.36	1,362,800	16,066	24,000	1,658	30.9.36	2.83	16.58
Mortlake	16.5.24	579,501	7,415	35,306	1,626	30.9.22	3.07	11.05
Terang	4.3.24	1,677,109	19,142	78,839	3,439	30.9.23	2.74	10.47
Total		224,720,241	£2,290,982	8,872,919	£242,708		2.45	6.56

*Approximate only.

COMPARISON OF TOTAL FIGURES

	kWh. Sold	Revenue £	Average Revenue per kWh Sold
After Acquisition	224,720,241	2,290,982	2.45d.
Prior to Acquisition	8,872,919	242,708	6.56d.
Increase in Sales and Revenue	215,847,322	2,048,274	Decrease 4.11d. = 62.65%

ELECTRICITY SUPPLY CENTRES SERVED IN VICTORIA

CENTRES SERVED BY STATE ELECTRICITY COMMISSION OF VICTORIA

Municipality or Centre	Branch	Location of Officer-in-Charge (District Office)	System of Supply	Population	No. of Consumers	Tariffs as per Appendix No. 13 Columns No.	Date Supply First Undertaken by Commission
METROPOLITAN							
Brighton	Metro.	Melbourne	A.C., 3 ph. & 1 ph.				1.9.30
Broadmeadows (Fawkner, Glenroy, portions of North Essendon & Pascoe Vale only)	„	„	A.C., 3 ph.				1.8.22
Camberwell	„	„	A.C., 3 ph. & 1 ph.				1.9.30
Caulfield	„	„	A.C., 3 ph. & 1 ph.				1.9.30
Collingwood	„	„	A.C., 3 ph.				1.9.30
Essendon	„	„	A.C., 3 ph.				1.8.22
Flemington	„	„	A.C., 3 ph.				1.8.22
Fitzroy	„	„	A.C., 3 ph.				1.9.30
Hawthorn	„	„	A.C., 3 ph. & 1 ph.	927,864	244,465	1 and 5	1.9.30
Kew	„	„	A.C., 3 ph. & 1 ph.				1.9.30
Malvern	„	„	A.C., 3 ph. & 1 ph.				1.9.30
Moorabbin	„	„	A.C., 3 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. & 1 ph.				1.9.30
Richmond	„	„	A.C., 3 ph.				1.9.30
St. Kilda	„	„	A.C., 3 ph. & 1 ph.				1.9.30
Sandringham	„	„	A.C., 3 ph.				1.9.30
South Melbourne	„	„	A.C., 3 ph.				1.9.30
Sunshine	„	Sunshine	A.C., 3 ph.				1.3.27
City of Chelsea (excluding Rural) Aspendale, Bonbeach, Carrum, Edithvale	E/M.	Chelsea	A.C., 3 ph.	14,668	4,976	1 and 5	31.12.44
East Oakleigh (see also Country Centres)	„	Dandenong	A.C., 3 ph. & 1 ph.	613	164	1 and 5	19.7.26
Clayton (see also Country Centres)	„	Dandenong	A.C., 3 ph.	2,797	658	1 and 5	30.4.26
BALLARAT							
City of Ballarat (including Alfredton, Ballarat East, Ballarat North, Brown Hill, Canadian and Mt. Pleasant)	Ballarat	Ballarat	A.C., 3 ph. D.C., 3 Wire				
Borough of Sebastopol	„	„	A.C., 3 ph.	46,000	13,734	2, 4 and 5	1.7.34
Ballarat Shire (Wendouree only)	„	„	A.C., 3 ph.				(Mt. Clear 30.6.47)
Mt. Clear	„	„	A.C., 1 ph.				(Nerrina 10.9.47)
Nerrina	„	„	A.C., 1 ph.				
BENDIGO							
City of Bendigo (including Golden Square, Long Gully, and White Hills)	Bendigo	Bendigo	A.C., 3 ph.				1.7.34
Borough of Eaglehawk	„	„	A.C., 3 ph. & 1 ph.				1.2.36
Huntly Shire (portion only, including Epsom)	„	„	A.C., 3 ph. & 1 ph.				19.5.37 (Epsom 29.12.39)
Marong Shire (portion only, including Kangaroo Flat & Kangaroo Flat South)	„	„	A.C., 3 ph. & 1 ph.	37,150	11,800	2, 4 and 5	1.7.34
Strathfieldsaye Shire (portion only, including Bendigo East, Grassy Flat, Kennington, Flora Hill and Spring Gully)	„	„	A.C., 3 ph. & 1 ph.				1.7.34
GEELONG							
City of Geelong	Geelong	Geelong	A.C., 3 ph. D.C., 3 Wire				
City of Geelong West	„	„	A.C., 3 ph.				
Newtown and Chilwell	„	„	A.C., 3 ph.				
Corio Shire (North Geelong, North Shore, Fyansford, Lovely Banks, Norlane and Corio)	„	„	A.C., 3 ph.	65,160	19,304	2, 4 and 5	1.9.30 (Fyansford 10.10.38) (Lovely Banks 17.5.41) (Corio 8.12.52)
South Barwon Shire (Belmont, Grovedale and Highton)	„	„	A.C., 3 ph.				
Bellarine Shire (Whittington)	„	„	A.C., 3 ph.				
COUNTRY							
Acheron	N/E.	Alexandra	A.C., 1 ph.	115	73	3, 4 and 5	22.11.37
Addington	Ballarat	Ballarat	A.C., 1 ph.	80	31	3, 4 and 5	13.4.49
Adelaide Lead	Mid.	Maryborough	A.C., 1 ph.	30	5	3, 4 and 5	19.5.50
Agnes	Gipps.	Foster	A.C., 1 ph.	80	37	3, 4 and 5	1.11.38
Airey's Inlet	S/W.	Lorne	A.C., 1 ph.	130	116	3, 4 and 5	24.12.36
Airly	Gipps.	Sale	A.C., 1 ph.	110	45	3, 4 and 5	16.6.37
Alberton	Gipps.	Yarram	A.C., 3 ph.	332	84	3, 4 and 5	1.10.46

CENTRES SERVED BY STATE ELECTRICITY COMMISSION OF VICTORIA — *continued*

Municipality or Centre	Branch	Location of Officer-in-Charge (District Office)	System of Supply	Population	No. of Consumers	Tariffs as per Appendix No. 13 Columns No.	Date Supply First Undertaken by Commission
Country—continued							
Alberton West	Gipps.	Yarram	A.C., 1 ph.	188	48	3, 4 and 5	18.8.47
Alexandra	N/E.	Alexandra	A.C., 3 ph.	1,250	550	3, 4 and 5	11.4.27
Allansford	S/W.	Warrnambool	A.C., 1 ph.	475	98	3, 4 and 5	20.11.24
Allendale	Ball.	Daylesford	A.C., 3 ph.	125	36	3, 4 and 5	4.11.47
Altona	Metro.	Werribee	A.C., 3 ph. & 1 ph.	5,300	1,340	2, 4 and 5	9.12.24
Alvie	S/W.	Colac	A.C., 1 ph.*	135	34	3, 4 and 5	15.10.24
Amphitheatre	Mid.	Maryborough	A.C., 3 ph. & 1 ph.	300	55	3, 4 and 5	24.8.49
Anderson	Gipps.	Korumburra	A.C., 1 ph	60	15	3, 4 and 5	2.3.53
Anglesea	S/W.	Lorne	A.C., 3 ph. & 1 ph.	300	270	3, 4 and 5	21.12.36
Archie's Creek	Gipps.	Korumburra	A.C., 3 ph. & 1 ph.	335	94	3, 4 and 5	1.9.40
Ardmona	N/E.	Shepparton	A.C., 3 ph. & 1 ph.	320	248	3, 4 and 5	25.3.38
Ascot	Ball.	Ballarat	A.C., 3 ph.	90	27	3, 4 and 5	7.12.38
Avenel	N/E.	Seymour	A.C., 3 ph. & 1 ph.	450	134	3, 4 and 5	22.3.48
Avoca	Mid.	Maryborough	A.C., 3 ph.	1,053	403	3, 4 and 5	1.8.40
Avonmore	Bend.	Bendigo	A.C., 1 ph.	20	6	3, 4 and 5	27.9.51
Avonsleigh	E/M.	Belgrave	A.C., 1 ph.	164	68	3, 4 and 5	20.12.50
Bacchus Marsh	Mid.	Bacchus Marsh	A.C., 3 ph. & 1 ph.	2,700	993	2, 4 and 5	3.6.41
Bacchus Marsh Rural	Mid.	Bacchus Marsh	A.C., 3 ph. & 1 ph.	(See Bacchus Marsh)		3, 4 and 5	3.6.41
Baddaginnie	N/E.	Benalla	A.C., 1 ph.	125	50	3, 4 and 5	23.7.36
Badger Creek	E/M.	Healesville	A.C., 1 ph.	135	34	3, 4 and 5	1.4.33
Bagshot	Bend.	Bendigo	A.C., 1 ph.	40	18	3, 4 and 5	30.11.51
Bairnsdale	Gipps.	Bairnsdale	A.C., 3 ph. & 1 ph.	4,620	1,763	2, 4 and 5	1.4.27
Bairnsdale Rural	Gipps.	Bairnsdale	A.C., 1 ph.	250	51	3, 4 and 5	13.2.36
Bald Hills	Ball.	Ballarat	A.C., 1 ph.	30	11	3, 4 and 5	13.7.38
Balintore	S/W.	Colac	A.C., 1 ph.	50	8	3, 4 and 5	1.6.37
Ballan	Ball.	Ballarat	A.C., 3 ph. & 1 ph.	798	281	3, 4 and 5	1.3.40
Ballendella	N/E.	Rochester	A.C., 3 ph. & 1 ph.	215	99	3, 4 and 5	20.3.40
Balmattum	N/E.	Euroa	A.C., 1 ph.	(See Euroa Rural)		3, 4 and 5	8.10.37
Bamawm	N/E.	Rochester	A.C., 3 ph. & 1 ph.	840	352	3, 4 and 5	19.12.45
Bamawm Extension	N/E.	Rochester	A.C., 3 ph. & 1 ph.	(See Bamawm)		3, 4 and 5	23.2.48
Bandiana	N/E.	Wodonga	A.C., 3 ph. & 1 ph.	(See Kiewa)		3, 4 and 5	12.4.39
Bannockburn	Geel.	Geelong	A.C., 1 ph.	220	74	3, 4 and 5	27.10.52
Baranduda	N/E.	Wodonga	A.C., 3 ph. & 1 ph.	(See Kiewa)		3, 4 and 5	19.6.46
Baringhup	Mid.	Castlemaine	A.C., 3 ph. & 1 ph.	70	11	3, 4 and 5	23.10.47
Baringhup West	Mid.	Maryborough	A.C., 1 ph.	40	24	3, 4 and 5	31.8.50
Barker's Creek	Mid.	Castlemaine	A.C., 3 ph. & 1 ph.	230	52	3, 4 and 5	15.12.44
Barnawartha	N/E.	Wodonga	A.C., 1 ph.	305	74	3, 4 and 5	7.10.27
Barpinba	S/W.	Colac	A.C., 1 ph.*	11	2	3, 4 and 5	8 6.44
Barrabool	Geel.	Geelong	A.C., 1 ph.	160	33	3, 4 and 5	10.12.45
Barwo	N/E.	Numurkah	A.C., 3 ph. & 1 ph.	45	31	3, 4 and 5	24.4.45
Barwon Heads	Geel.	Queenscliff	A.C., 1 ph.	800	434	3, 4 and 5	6.9.24
Batesford	Geel.	Geelong	A.C., 1 ph.	160	27	3, 4 and 5	28.2.39
Baulkamaugh	N/E.	Numurkah	A.C., 3 ph. & 1 ph.	550	208	3, 4 and 5	14.10.52
Baxter	E/M.	Frankston	A.C., 1 ph.	397	124	3, 4 and 5	2.8.49
Bayles	Gipps.	Koo-Wee-Rup	A.C., 3 ph. & 1 ph.	260	117	3, 4 and 5	11.9.35
Bayswater	E/M.	Ringwood	A.C., 3 ph. & 1 ph.	2,051	718	2, 4 and 5 3, 4 and 5	24.7.26
Beaconsfield	E/M.	Pakenham	A.C., 1 ph.	224	111	3, 4 and 5	18 6.28
Beeac	S/W.	Colac	A.C., 1 ph.	490	143	3, 4 and 5	21.5.24
Beechworth	N/E.	Beechworth	A.C., 3 ph.	2,800	740	2, 4 and 5	2.9.46
Belgrave	E/M.	Belgrave	A.C., 3 ph. & 1 ph.	1,890	838	2, 4 and 5	24 8.25
Belgrave Heights	E/M.	Belgrave	A.C., 1 ph.	296	140	3, 4 and 5	23.12.36
Bellbrae	Geel.	Geelong	A.C., 1 ph.	120	31	3, 4 and 5	9.8.44
Bena	Gipps.	Korumburra	A.C., 3 ph. & 1 ph.	325	135	3, 4 and 5	10.7.30
Bena West	Gipps.	Korumburra	A.C., 1 ph.	76	25	3, 4 and 5	5.8.42
Benalla	N/E.	Benalla	A C., 3 ph.	5 600	1,836	2, 4 and 5	1.5.26
Benalla Rural	N/E.	Benalla	A.C., 1 ph.	250	131	3, 4 and 5	26.5.37
Bennison	Gipps.	Foster	A.C., 1 ph.	80	25	3, 4 and 5	29.10.38
Berwick	E/M.	Dandenong Pakenham	A.C., 3 ph. & 1 ph.	953	415	3, 4 and 5	7.5.28
Bet Bet	Mid.	Maryborough	A.C., 1 ph.	50	5	3, 4 and 5	23.5.52
Birregurra	S/W.	Colac	A.C., 1 ph.	480	170	3, 4 and 5	30.10.24
Bittern	E/M.	Frankston	A.C., 1 ph.	191	47	3, 4 and 5	22.12.37
Blairgowrie	E/M.	Sorrento	A.C., 3 ph. & 1 ph.	198	101	3, 4 and 5	14.2.34
Blampied	Ball.	Daylesford	A.C., 1 ph.	76	27	3, 4 and 5	23.4.47
Blowhard	Ball.	Ballarat	A.C., 3 ph. & 1 ph.	70	33	3, 4 and 5	24.1.37
Bochara	S/W.	Hamilton	A.C., 1 ph.	12	3	3, 4 and 5	6.6.51
Boisdale	Gipps.	Maffra	A.C., 1 ph.	520	216	3, 4 and 5	7.2.34
Bolga	N/E.	Wodonga	A.C., 3 ph.	100	17	3, 4 and 5	25.10.52
Bolinda	Mid.	Sunbury	A.C., 1 ph.	54	12	3, 4 and 5	4.4.52
Bona Vista	Gipps.	Warragul	A.C., 1 ph.	170	62	3, 4 and 5	30.12.38
Bonegilla	N/E.	Wodonga	A.C., 3 ph.	80	48	3, 4 and 5	18.12.40
Bonnie Doon	N/E.	Mansfield	A.C., 1 ph.	290	71	3, 4 and 5	31.1.41
Bookar	S/W.	Camperdown	A.C., 1 ph.	20	7	3, 4 and 5	10.8.37
Boolarra	Gipps.	Morwell	A.C., 3 ph. & 1 ph.	550	138	3, 4 and 5	29.10.24
Boolarra South	Gipps.	Leongatha	A.C., 1 ph.	90	28	3, 4 and 5	1.8.40
Boorcan	S/W.	Terang	A.C., 3 ph. & 1 ph.*	100	6	3, 4 and 5	20.12.50
Boronia	E/M.	Ringwood	A.C., 3 ph. & 1 ph.	3,024	1,189	2, 4 and 5	23.1.27
Bostock's Creek	S/W.	Camperdown	A.C., 1 ph.*	56	13	3, 4 and 5	15.12.24
Bowen Vale	Mid.	Maryborough	A.C., 3 ph. & 1 ph.	120	35	3, 4 and 5	10.5.40
Bowser	N/E.	Wangaratta	A.C., 3 ph.	95	18	3, 4 and 5	23.4.34
Braeside	Metro & E/M.	Melbourne Dandenong	A.C., 3 ph. & 1 ph.	186	51	2, 4 and 5 3, 4 and 5	27.6.30
Brandy Creek	Gipps.	Warragul	A.C., 1 ph.	50	11	3, 4 and 5	15.2.39
Briagolong	Gipps.	Maffra	A.C., 1 ph.	510	127	3, 4 and 5	5.3.37

CENTRES SERVED BY STATE ELECTRICITY COMMISSION OF VICTORIA — *continued*

Municipality or Centre	Branch	Location of Officer-in-Charge (District Office)	System of Supply	Population	No. of Consumers	Tariffs as per Appendix No. 13 Columns No.	Date Supply First Undertaken by Commission
Country—continued							
Briar Hill	E/M.	Greensborough	A.C., 3 ph.	587	202	2, 4 and 5	12 5.26
Bridgewater	Bend.	Inglewood	A.C., 3 ph. & 1 ph.	500	155	3, 4 and 5	27.4.40
Bright	N/E.	Myrtleford	A.C., 3 ph.	1,690	331	3, 4 and 5	1.12.41
Broadford	N/E.	Seymour	A.C., 3 ph.	1,460	465	3, 4 and 5	31.8.48
Broadmeadows	Metro.	Melbourne	A.C., 3 ph.	1,296	287	3, 4 and 5	18.11.35
Broomfield	Ball.	Daylesford	A.C., 1 ph.	45	20	3, 4 and 5	17.2.49
Bruthen	Gipps.	Lakes Entrance	A.C., 3 ph. & 1 ph.	759	190	3, 4 and 5	1.10.30
Buckley	S/W.	Colac	A.C., 1 ph.*	12	9	3, 4 and 5	20.9.48
Buffalo	Gipps.	Foster	A.C., 1 ph.	70	25	3, 4 and 5	26.6.52
Buffalo River	N/E.	Myrtleford	A.C., 3 ph. & 1 ph.	120	80	3, 4 and 5	24.1.45
Bulla	Mid.	Sunbury	A.C., 1 ph.	186	32	3, 4 and 5	10.11.36
Bullaharre	S/W.	Camperdown	A.C., 1 ph.*	20	10	3, 4 and 5	30.10.45
Bullarook	Ball.	Ballarat	A.C., 1 ph.	176	49	3, 4 and 5	25.11.49
Bullock Swamp	S/W.	Colac	A.C., 1 ph.*	55	15	3, 4 and 5	12.9.24
Buln Buln	Gipps.	Warragul	A.C., 1 ph.	230	78	3, 4 and 5	1.12.30
Bundalaguah	Gipps.	Sale	A.C., 1 ph.	250	55	3, 4 and 5	9.8.29
Bundoora	E/M.	Greensborough	A.C., 3 ph. & 1 ph.	218	69	3, 4 and 5	31.12.27
Bungaree	Ball.	Ballarat	A.C., 3 ph.	413	59	3, 4 and 5	14.5.40
Bung Bong	Mid.	Maryborough	A.C., 3 ph. & 1 ph.	35	11	3, 4 and 5	21.4.41
Buninyong	Ball.	Ballarat	A.C., 3 ph. & 1 ph.	640	194	3, 4 and 5	14.1.37
Bunyip	Gipps.	Koo-Wee-Rup	A.C., 3 ph. & 1 ph.	1,220	266	3, 4 and 5	15.10.28
Burramine	N/E.	Yarrawonga	A.C., 3 ph. & 1 ph.	115	40	3, 4 and 5	12.9.35
Burrumbeet	Ball.	Ballarat	A.C., 3 ph. & 1 ph.	172	61	3, 4 and 5	21.10.47
Burwood Rural	E/M.	Dandenong	A.C., 1 ph.	54	18	2, 4 and 5	7.10.38
Bushfield	S/W.	Warrnambool	A.C., 1 ph.	120	27	3, 4 and 5	8.12.49
Byaduk South	S/W.	Port Fairy	A.C., 1 ph.*	85	41	3, 4 and 5	10.12.48
Byrneside	N/E.	Shepparton	A.C., 1 ph.	90	60	3, 4 and 5	11.5.37
Caldermeade	Gipps.	Koo-Wee-Rup	A.C., 1 ph.	150	63	3, 4 and 5	6.9.35
Calivil	Bend.	Inglewood	A.C., 1 ph.	300	80	3, 4 and 5	13.12.48
Cambrian Hill	Ball.	Ballarat	A.C., 1 ph.	70	26	3, 4 and 5	25.7.49
Campbellfield	Metro.	Melbourne	A.C., 3 ph. & 1 ph.	420	63	3, 4 and 5	14.9.36
Campbell's Creek	Mid.	Castlemaine	A.C., 3 ph. & 1 ph.	800	191	3, 4 and 5	17.11.41
Campbell's Forest	Bend.	Inglewood	A.C., 1 ph.	50	7	3, 4 and 5	22.3.48
Campbelltown	Mid.	Castlemaine	A.C., 1 ph.	120	18	3, 4 and 5	1.8.52
Camperdown	S/W.	Camperdown	A.C., 3 ph. & 1 ph.*	3,870	1,013	2, 4 and 5	30.12.23
Camperdown Rural	S/W.	Camperdown	A.C., 3 ph. & 1 ph.	2,535	907	3, 4 and 5	9.1.36
Caramut	S/W.	Terang	A.C., 1 ph.	170	47	3, 4 and 5	12.8.38
Cardigan	Ball.	Ballarat	A.C., 1 ph.	50	34	3, 4 and 5	21.10.47
Cardinia	Gipps.	Koo-Wee-Rup	A.C., 1 ph.	220	53	3, 4 and 5	29.2.52
Carisbrook	Mid.	Maryborough	A.C., 3 ph. & 1 ph.	500	199	3, 4 and 5	24.11.37
Carlsruhe	Mid.	Woodend / Kyneton	A.C., 1 ph.	130	15	3, 4 and 5	13.9.44
Carranballac	S/W.	Willaura	A.C., 1 ph.*	60	12	3, 4 and 5	18.10.39
Carrum Downs	E/M.	Frankston	A.C., 3 ph. & 1 ph.	577	148	3, 4 and 5	8.3.51
Carrum Rural	E/M.	Chelsea	A.C., 3 ph.	94	29	3, 4 and 5	31.12.44
Castlemaine	Mid.	Castlemaine	A.C., 3 ph.	7,100	1,966	2, 4 and 5	31.12.29
Catani	Gipps.	Koo-Wee-Rup	A.C., 1 ph.	215	112	3, 4 and 5	27.10.36
Ceres	Geel.	Geelong	A.C., 1 ph.	280	52	3, 4 and 5	26.11.45
Chelsea Rural	E/M.	Chelsea	A.C., 3 ph. & 1 ph.	98	32	3, 4 and 5	31.12.44
Chewton	Mid.	Castlemaine	A.C., 3 ph.	800	140	3, 4 and 5	24.5.37
Chiltern	N/E.	Rutherglen	A.C., 3 ph.	810	232	3, 4 and 5	1.9.26
Chocolyn	S/W.	Camperdown	A.C., 1 ph.	20	7	3, 4 and 5	14.1.38
Claretown	Ball.	Ballarat	A.C., 1 ph.	45	12	3, 4 and 5	29.8.52
Clarkefield	Mid.	Sunbury	A.C., 1 ph.	137	28	3, 4 and 5	13.3.45
Clarke's Hill	Ball.	Ballarat	A.C., 1 ph.	50	21	3, 4 and 5	6.10.50
Clayton Rural	E/M.	Dandenong	A.C., 3 ph. & 1 ph.	2,252	530	2, 4 and 5	30.4.26
Clayton South	Metro.	Melbourne	A.C., 3 ph.	74	16	2, 4 and 5	10.11.44
Clematis	E/M.	Belgrave	A.C., 1 ph.	189	74	3, 4 and 5	24.8.34
Clifton Springs	Geel.	Queenscliff	A.C., 1 ph.	30	4	3, 4 and 5	15.12.26
Cloverlea	Gipps.	Trafalgar	A.C., 1 ph.	275	97	3, 4 and 5	7.4.30
Clunes	Ball.	Ballarat	A.C., 3 ph.	880	321	3, 4 and 5	9.2.38
Clyde	E/M.	Dandenong	A.C., 1 ph.	281	78	3, 4 and 5	25.10.50
Clyde North	E/M.	Dandenong	A.C., 1 ph.	161	45	3, 4 and 5	23.10.50
Clydebank	Gipps.	Sale	A.C., 1 ph.	110	26	3, 4 and 5	9.4.36
Cobden	S/W.	Camperdown	A.C., 3 ph. & 1 ph.*	880	320	3, 4 and 5	26.3.24
Cobram	N/E.	Cobram	A.C., 3 ph.	1,300	594	3, 4 and 5	1.10.28
Cobrico	S/W.	Camperdown	A.C., 1 ph.*	6	4	3, 4 and 5	22.12.38
Cockatoo	E/M.	Belgrave	A.C., 3 ph.	830	217	3, 4 and 5	15.11.51
Coghill's Creek	Ball.	Ballarat	A.C., 1 ph.	96	24	3, 4 and 5	7.2.46
Colac	S/W.	Colac	A.C., 3 ph. & 1 ph.	7,750	2,491	2, 4 and 5	1.9.23
Colac Rural	S/W.	Colac	A.C., 3 ph. & 1 ph.	2,910	1,267	3, 4 and 5	9.1.36
Coldstream	E/M.	Lilydale	A.C., 3 ph. & 1 ph.	213	76	3, 4 and 5	1.7.33
Coleraine	S/W.	Hamilton	A.C., 3 ph. & 1 ph.*	1,280	413	3, 4 and 5	1.7.46
Condah Swamp	S/W.	Port Fairy	A.C., 1 ph.	85	9	3, 4 and 5	18.10.45
Congupna	N/E.	Shepparton	A.C., 3 ph.	85	37	3, 4 and 5	7.9.34
Connewarre	Geel.	Queenscliff	A.C., 1 ph.	165	21	3, 4 and 5	10.8.44
Coragulac	S/W.	Colac	A.C., 1 ph.	110	33	3, 4 and 5	30.4.24
Cora Lynn	Gipps.	Koo-Wee-Rup	A.C., 3 ph. & 1 ph.	305	126	3, 4 and 5	9.8.35
Corangamite	S/W.	Colac	A.C., 1 ph.*	5	2	3, 4 and 5	9.4.52
Cororooke	S/W.	Colac	A.C., 3 ph. & 1 ph.*	461	100	3, 4 and 5	27.3.24
Corunnun	S/W.	Colac	A.C., 1 ph.	25	12	3, 4 and 5	12.7.44
Couangalt	Mid.	Sunbury	A.C., 1 ph.	(See Gisborne)		3, 4 and 5	1.8.37
Cowwarr	Gipps.	Traralgon	A.C., 3 ph. & 1 ph.	450	128	3, 4 and 5	8.11.24
Craigieburn	Metro.	Melbourne	A.C., 3 ph.	196	39	3, 4 and 5	18.7.42
Cranbourne	E/M.	Dandenong	A.C., 1 ph.	791	273	3, 4 and 5	12.9.28

CENTRES SERVED BY STATE ELECTRICITY COMMISSION OF VICTORIA — *continued*

Municipality or Centre	Branch	Location of Officer-in-Charge (District Office)	System of Supply	Population	No. of Consumers	Tariffs as per Appendix No. 13 Columns No.	Date Supply First Undertaken by Commission
Country—continued							
Cressy	S/W.	Colac	A.C., 1 ph.	356	88	3, 4 and 5	19.11.41
Creswick	Ball.	Ballarat	A.C., 3 ph. & 1 ph.	1,583	481	3, 4 and 5	24.11.37
Crib Point	E/M.	Frankston	A.C., 3 ph. & 1 ph.	1,020	300	3, 4 and 5	23.8.29
Crossley	S/W.	Port Fairy	A.C., 1 ph.*	90	25	3, 4 and 5	16 3 38
Croxton East	S/W.	Hamilton	A.C., 1 ph.	15	4	3, 4 and 5	31 7.50
Croydon	E/M.	Ringwood	A.C., 3 ph. & 1 ph.	4,879	2,015	6	1.4.25
Cudgee	S/W.	Warrnambool	A.C., 1 ph.*	70	13	3, 4 and 5	7.12.38
Curlewis	Geel.	Queenscliff	A.C., 1 ph.	110	21	3, 4 and 5	21.9.46
Dalmore	Gipps.	Koo-Wee-Rup	A.C., 3 ph. & 1 ph.	150	52	3, 4 and 5	29.1.37
Dalyston	Gipps.	Korumburra	A.C., 1 ph.	255	91	3, 4 and 5	15.11.40
Dandenong	E/M.	Dandenong	A.C., 3 ph. & 1 ph.	11,165	3,454	2, 4 and 5	1.10.23
Darley	Mid.	Bacchus Marsh	A.C., 3 ph. & 1 ph.	(See Bacchus Marsh)		3 4 and 5	9.9.40
Darlington	S/W.	Camperdown	A.C., 1 ph.*	90	19	3, 4 and 5	22.4.38
Darnum	Gipps.	Trafalgar	A.C., 3 ph. & 1 ph.	320	81	3, 4 and 5	20.12.24
Dawson	Gipps.	Maffra	A.C., 1 ph.	20	8	3, 4 and 5	16 4.37
Daylesford	Ball.	Daylesford	A.C., 3 ph.	3,255	1,099	2, 4 and 5	31.10.40
Dean	Ball.	Ballarat	A.C., 1 ph.	190	57	3, 4 and 5	5.4.50
Dederang	N/E.	Wodonga	A.C., 1 ph.	305	44	3, 4 and 5	6 5 49
Deer Park	Metro.	Sunshine	A.C., 3 ph.	1,825	411	3, 4 and 5	14 2 29
Deer Park Rural	Mid.	Bacchus Marsh	A.C., 1 ph.	20	8	3, 4 and 5	18 5 48
Dennington	S/W.	Warrnambool	A.C., 3 ph. & 1 ph.	530	102	3, 4 and 5	1 2 29
Derrinallum	S/W.	Camperdown	A.C., 1 ph.	225	100	3, 4 and 5	20 4 38
Devenish	N/E.	Yarrawonga	A.C., 3 ph.	245	56	3, 4 and 5	14.2.40
Devon North	Gipps.	Yarram	A.C., 1 ph.	242	50	3, 4 and 5	31.7 46
Diamond Creek	E/M.	Greensborough	A.C., 3 ph. & 1 ph.	848	236	3, 4 and 5	10.5 29
Digger's Rest	Mid.	Sunbury	A.C., 3 ph. & 1 ph.	135	57	3, 4 and 5	15 3 29
Diggora	N/E.	Rochester	A.C., 1 ph.	20	9	3, 4 and 5	27 10 50
Dingee	Bend.	Inglewood	A.C., 1 ph.	400	87	3, 4 and 5	9.11 44
Dingley	E/M.	Dandenong	A.C., 3 ph. & 1 ph.	520	128	3, 4 and 5	10.10 29
Dixie	S/W.	Terang	A.C., 1 ph.*	20	5	3, 4 and 5	24 9.45
Donnybrook	E/M.	Greensborough	A.C., 1 ph.	266	35	3, 4 and 5	11.3.41
Dookie	N/E.	Shepparton	A.C., 1 ph.	440	107	3, 4 and 5	8.3.37
Dreeite	S/W.	Colac	A.C., 1 ph.*	15	4	3, 4 and 5	25.5.51
Driffield	Gipps.	Morwell	A.C., 1 ph.	130	22	3, 4 and 5	6.4.38
Dromana	E/M.	Rosebud	A.C., 3 ph. & 1 ph.	1,899	796	2, 4 and 5	8.12.27
Drouin	Gipps.	Warragul	A.C., 3 ph.	2,450	621	3, 4 and 5	1.10.24
Drouin Rural	Gipps.	Warragul	A.C., 1 ph.	380	90	3, 4 and 5	13.11.28
Drouin West	Gipps.	Warragul	A.C., 1 ph.	125	35	3, 4 and 5	18.2.39
Drysdale	Geel.	Queenscliff	A.C., 1 ph.	1,360	401	3, 4 and 5	13.2.24
Dumbalk	Gipps.	Leongatha	A.C., 3 ph. & 1 ph.	200	113	3, 4 and 5	14.9.36
Dumbalk North	Gipps.	Leongatha	A.C., 1 ph.	155	116	3, 4 and 5	1.9.39
Dundonnell	S/W.	Camperdown	A.C., 1 ph.*	20	7	3, 4 and 5	22.4.47
Dunkeld	S/W.	Hamilton	A.C., 1 ph.	500	140	3, 4 and 5	10 8.39
Dunnstown	Ball.	Ballarat	A.C., 1 ph.	120	71	3, 4 and 5	2.6.49
Dunolly	Mid.	Maryborough	A.C., 3 ph.	850	261	3, 4 and 5	31.3.38
Eagle Point	Gipps.	Bairnsdale	A.C., 1 ph.	60	20	3, 4 and 5	6.7.51
East Oakleigh (see also Metropolitan Centres)	E/M.	Dandenong	A.C., 3 ph. & 1 ph.	154	41	2, 4 and 5	19.7.26
Eastern View	S/W.	Lorne	A.C., 1 ph.*	55	21	3, 4 and 5	7.9.39
Echuca	N/E.	Echuca	A.C., 3 ph.	5,500	1,670	2, 4 and 5	10.11.24
Echuca Rural	N/E.	Echuca	A.C., 3 ph. & 1 ph.	310	151	3, 4 and 5	12.11.36
Eddington	Mid.	Maryborough	A.C., 3 ph. & 1 ph.	130	32	3, 4 and 5	9.8.50
Edithvale Rural	E/M.	Chelsea	A.C., 1 ph.	48	18	3, 4 and 5	31.12.44
Eganstown	Ball.	Daylesford	A.C., 1 ph.	70	23	3, 4 and 5	19.5 52
Eildon Weir	N/E.	Alexandra	A.C., 3 ph.	2,500	524	3, 4 and 5	28.4.39
Eldorado	N/E.	Wangaratta	A.C., 3 ph.	230	49	3, 4 and 5	1.4.39
Elingamite	S/W.	Camperdown	A.C., 1 ph.	24	6	3, 4 and 5	20.5.53
Elingamite North	S/W.	Camperdown	A.C., 1 ph.*	12	4	3, 4 and 5	11.6.46
Elliminyt	S/W.	Colac	A.C., 3 ph. & 1 ph.	(See Colac)		2, 4 and 5	1.7.24
Ellinbank	Gipps.	Warragul	A.C., 1 ph.	150	56	3, 4 and 5	9.9.36
Elmore	Bend.	Bendigo	A.C., 3 ph. & 1 ph.	725	315	3, 4 and 5	2.9.47
Elphinstone	Mid.	Castlemaine	A.C., 3 ph. & 1 ph.	245	63	3, 4 and 5	7.11.38
Eltham	E/M.	Greensborough	A.C., 3 ph. & 1 ph.	2,377	761	2, 4 and 5 3, 4 and 5	12.8.26
Emerald	E/M.	Belgrave	A.C., 1 ph.	1,668	302	3, 4 and 5	7.8.34
Epping	E/M.	Greensborough	A.C., 3 ph. & 1 ph.	509	161	3, 4 and 5	15.7.36
Euroa	N/E.	Euroa	A.C., 3 ph.	3,420	897	2, 4 and 5	20.3.28
Eurack	S/W.	Colac	A.C., 1 ph.	10	6	3, 4 and 5	23.10.52
Eurobin	N/E.	Myrtleford	A.C., 3 ph.	100	62	3, 4 and 5	1.8.44
Everton	N/E.	Myrtleford	A.C., 3 ph.	95	56	3, 4 and 5	8.8.45
Exford	Mid.	Bacchus Marsh	A.C., 1 ph.	(See Melton)		3, 4 and 5	21.12.39
Emu Creek	Bend.	Bendigo	A.C., 1 ph.	40	11	3, 4 and 5	7.4.52
Faraday	Mid.	Castlemaine	A.C., 3 ph. & 1 ph.	80	26	3, 4 and 5	5.2.51
Fenwick	Geel.	Queenscliff	A.C., 1 ph.	(See Wallington)		3, 4 and 5	1.10.51
Ferny Creek	E/M.	Belgrave	A.C., 3 ph. & 1 ph.	636	177	3, 4 and 5	2.9.27
Fish Creek	Gipps.	Foster	A.C., 3 ph. & 1 ph.	500	207	3, 4 and 5	9.7.38
Flinders	E/M.	Mornington	A.C., 1 ph.	334	153	3, 4 and 5	28.10.38
Flynn	Gipps.	Traralgon	A.C., 1 ph.	200	63	3, 4 and 5	1.9.38
Foster	Gipps.	Foster	A.C., 3 ph. & 1 ph.	920	277	3, 4 and 5	30.4.38
Frankston	E/M.	Frankston	A.C., 3 ph. & 1 ph.	8,601	3,581	2, 4 and 5	21.2.28
Freshwater Creek	Geel.	Geelong	A.C., 1 ph.	60	22	3, 4 and 5	30.4.41

CENTRES SERVED BY STATE ELECTRICITY COMMISSION OF VICTORIA — *continued*

Municipality or Centre	Branch	Location of Officer-in-Charge (District Office)	System of Supply	Population	No. of Consumers	Tariffs as per Appendix No. 13 Columns No.	Date Supply First Undertaken by Commission
Country—continued							
Gainsborough	Gipps.	Trafalgar / Warragul	A.C., 1 ph.	150	34	3, 4 and 5	28.9.36
Gapsted	N/E.	Myrtleford	A.C., 3 ph.	125	68	3, 4 and 5	13.4.44
Garfield	Gipps.	Koo-Wee-Rup	A.C., 1 ph.	740	219	3, 4 and 5	1.8.29
Garvoc	S/W.	Terang	A.C., 1 ph.*	160	25	3, 4 and 5	25.9.37
Geelengla	S/W.	Camperdown	A.C., 1 ph.*	12	5	3, 4 and 5	6.12.44
Geelong Rural	Geel.	Geelong	A.C., 3 ph. & 1 ph.	160	41	3, 4 and 5	10.10.38
Gelliondale	Gipps.	Yarram	A.C., 3 ph. & 1 ph.	112	17	3, 4 and 5	23.1.47
Gembrook	E/M.	Belgrave	A.C., 3 ph. & 1 ph.	395	118	3, 4 and 5	16.11.51
Gheringhap	Geel.	Geelong	A.C., 1 ph.	80	5	3, 4 and 5	6.2.53
Girgarre	N/E.	Kyabram	A.C., 3 ph.	330	161	3, 4 and 5	19.5.38
Girgarre East	N/E.	Kyabram	A.C., 1 ph.	(See Girgarre)		3, 4 and 5	11.8.46
Gisborne	Mid.	Sunbury	A.C., 3 ph. & 1 ph.	1,220	228	3, 4 and 5	1.10.28
Glen Alvie	Gipps.	Korumburra	A.C., 1 ph.	285	42	3, 4 and 5	19.12.40
Glen Forbes	Gipps.	Korumburra	A.C., 3 ph. & 1 ph.	430	81	3, 4 and 5	11.3.43
Glengarry	Gipps.	Traralgon	A.C., 3 ph. & 1 ph.	350	211	3, 4 and 5	14.8.28
Glenormiston North	S/W.	Terang	A.C., 1 ph.	30	15	3, 4 and 5	21.6.46
Glenormiston South	S/W.	Terang	A.C., 3 ph. & 1 ph.*	100	34	3, 4 and 5	10.9.29
Glenrowan	N/E.	Wangaratta	A.C., 3 ph.	95	57	3, 4 and 5	19.9.50
Glenthompson	S/W.	Willaura	A.C., 1 ph.	249	86	3, 4 and 5	17.10.47
Glenvale	E/M.	Greensborough	A.C., 1 ph.	202	52	3, 4 and 5	12.4.40
Glen Waverley	E/M.	Dandenong	A.C., 3 ph. & 1 ph.	1,712	428	2, 4 and 5	1.6.28
Gnarwarre	Geel.	Geelong	A.C., 1 ph.	150	12	3, 4 and 5	10 12.45
Gnotuk	S/W.	Camperdown	A.C., 1 ph.	60	14	3, 4 and 5	15.9.29
Gong Gong	Ball.	Ballarat	A.C., 3 ph. & 1 ph.	150	47	3, 4 and 5	26.3.36
Gooram	N/E.	Euroa	A.C., 1 ph.	70	31	3, 4 and 5	11.5.39
Goorambat	N/E.	Benalla	A.C., 3 ph.	165	101	3, 4 and 5	19.2.40
Goornong	Bend.	Bendigo	A.C., 3 ph.	200	71	3, 4 and 5	23.12.48
Gordon	Ball.	Ballarat	A.C., 1 ph.	268	85	3, 4 and 5	29.5.40
Gormandale	Gipps.	Traralgon	A.C., 3 ph. & 1 ph.	280	103	3, 4 and 5	14.10.38
Gowar	Mid.	Castlemaine	A.C., 1 ph.	10	2	3, 4 and 5	22.3.51
Grahamvale	N/E.	Shepparton	A.C., 1 ph.	(See Shepparton East)		3, 4 and 5	25.2.30
Grassmere	S/W.	Warrnambool	A.C., 1 ph.	40	19	3, 4 and 5	23.6.51
Grassy Spur	Gipps.	Foster	A.C., 1 ph.	110	51	3, 4 and 5	26.10.39
Greensborough	E/M.	Greensborough	A.C., 3 ph.	2,993	824	2, 4 and 5	23.3 26
Greenvale	Metro.	Melbourne	A.C., 3 ph.	128	25	3, 4 and 5	15.7.38
Guildford	Mid.	Castlemaine	A.C., 3 ph. & 1 ph.	270	56	3, 4 and 5	13.3.51
Gundowring	N/E.	Wodonga	A.C., 1 ph.	350	115	3, 4 and 5	6.5.49
Hallam	E/M.	Dandenong	A.C., 1 ph.	414	137	3, 4 and 5	27.8.37
Hallora	Gipps.	Warragul	A.C., 1 ph.	70	19	3, 4 and 5	12.12.44
Hamilton	S/W.	Hamilton	A.C., 3 ph. & 1 ph.*	8,300	2,445	2, 4 and 5	1.7.46
			D.C., 2 wire				
Hamilton Rural	S/W.	Hamilton	A.C., 3 ph. & 1 ph.	1,000	337	3, 4 and 5	1.7.46
Hampton Park	E/M.	Dandenong	A.C., 1 ph.	378	104	3, 4 and 5	29.6.42
Harcourt	Mid.	Castlemaine	A.C., 3 ph. & 1 ph.	870	343	3, 4 and 5	9.4.33
Harkaway	E/M.	Dandenong / Pakenham	A.C., 3 ph. & 1 ph.	198	61	3, 4 and 5	31.7.40
Harrietville	N/E.	Myrtleford	A.C., 3 ph.	180	70	3, 4 and 5	29.6.40
Harrisfield	E/M.	Dandenong	A.C., 3 ph.	816	175	2, 4 and 5	22.10.35
Hastings	E/M.	Frankston	A.C., 3 ph. & 1 ph.	841	281	3, 4 and 5	28.3.27
Hawkesdale	S/W.	Port Fairy	A.C., 1 ph.*	260	45	3, 4 and 5	26.4.40
Hayanmi	Bend.	Inglewood	A.C., 1 ph.	50	25	3, 4 and 5	13.12.48
Hazelwood	Gipps.	Morwell	A.C., 1 ph.	440	108	3, 4 and 5	9.9.36
Hazelwood North	Gipps.	Morwell	A.C., 1 ph.	170	76	3, 4 and 5	21.12.37
Healesville	E/M.	Healesville	A.C., 3 ph. & 1 ph.	4,256	1,079	2, 4 and 5	1.4.33
Heatherton (Part)	Metro.	Melbourne	A.C., 3 ph.	75	16	2, 4 and 5	10.12.40
Heathmont	E/M.	Ringwood	A.C., 3 ph. & 1 ph.	818	285	6	25.3.37
Hedley	Gipps.	Yarram	A.C., 1 ph.	100	42	3, 4 and 5	6.5.47
Hepburn Springs	Ball.	Daylesford	A.C., 3 ph.	592	336	3, 4 and 5	1.10.40
Herne's Oak	Gipps.	Morwell	A.C., 3 ph. & 1 ph.	670	162	3, 4 and 5	18.9.36
Hexham	S/W.	Terang	A.C., 1 ph.*	120	24	3, 4 and 5	8.7.38
Heyfield	Gipps.	Maffra	A.C., 3 ph. & 1 ph.	2,600	690	3, 4 and 5	15.9.24
Hillside	Gipps.	Bairnsdale	A.C., 1 ph.	50	44	3, 4 and 5	29.5.36
Hoddle	Gipps.	Foster	A.C., 1 ph.	80	25	3, 4 and 5	2.10.47
Homewood	N/E.	Alexandra	A.C., 1 ph.	65	24	3, 4 and 5	19.7.49
Huntly	Bend.	Bendigo	A.C., 3 ph. & 1 ph.	275	127	3, 4 and 5	21.11.44
Huon	N/E.	Wodonga	A.C., 1 ph.	(See Kiewa)		3, 4 and 5	12.4.39
Illowa	S/W.	Port Fairy	A.C., 1 ph.*	110	29	3, 4 and 5	30.9.37
Indented Head	Geel.	Queenscliff	A.C., 1 ph.	100	56	3, 4 and 5	5.10.51
Inglewood	Bend.	Inglewood	A.C., 3 ph.	1,050	333	3, 4 and 5	3.12.46
Inverleigh	S/W.	Colac	A.C., 1 ph.	200	59	3, 4 and 5	12.12.52
Inverloch	Gipps.	Korumburra	A.C., 1 ph.	700	315	3, 4 and 5	1.10.34
Iona	Gipps.	Koo-Wee-Rup	A.C., 1 ph.	420	32	3, 4 and 5	10.7.42
Irrewarra	S/W.	Colac	A.C., 1 ph.*	165	37	3, 4 and 5	23.2.26
Jack River	Gipps.	Yarram	A.C., 1 ph.	180	82	3, 4 and 5	31.7.36
Jancourt	S/W.	Camperdown	A.C., 1 ph.	50	4	3, 4 and 5	25.5.39
Janefield	E/M.	Greensborough	A.C., 3 ph. & 1 ph.	51	17	3, 4 and 5	14.1.47
Jeetho	Gipps.	Korumburra	A.C., 1 ph.	180	45	3, 4 and 5	4.11.41
Jindivick	Gipps.	Warragul	A.C., 3 ph. & 1 ph.	300	122	3, 4 and 5	23.8.38
Johnsonville	Gipps.	Lakes Entrance	A.C., 1 ph.	126	52	3, 4 and 5	24.1.36
Joyce's Creek	Mid.	Castlemaine	A.C., 3 ph. & 1 ph.	98	9	3, 4 and 5	16.12.39

CENTRES SERVED BY STATE ELECTRICITY COMMISSION OF VICTORIA — *continued*

Municipality or Centre	Branch	Location of Officer-in-Charge (District Office)	System of Supply	Population	No. of Consumers	Tariffs as per Appendix No. 13 Columns No.	Date Supply First Undertaken by Commission
Country—continued							
Jumbunna	Gipps.	Korumburra	A.C., 1 ph.	390	44	3, 4 and 5	24.10.30
Junorton	Bend.	Bendigo	A.C., 3 ph. & 1 ph.	80	33	3, 4 and 5	8.5.50
Kalimna	Gipps.	Lakes Entrance	A.C., 1 ph.	168	66	3, 4 and 5	6.12.28
Kalkallo	E/M.	Greensborough	A.C., 1 ph.	51	13	3, 4 and 5	11.3.41
Kallista	E/M.	Belgrave	A.C., 3 ph. & 1 ph.	550	252	3, 4 and 5	19.8.27
Kalorama	E/M.	Belgrave	A.C., 1 ph.	483	194	3, 4 and 5	31.5.34
Kamarooka	Bend.	Inglewood	A.C., 1 ph.	75	18	3, 4 and 5	24.11.52
Kangaroo Flat	Bend.	Bendigo	A.C., 1 ph.	(See Bendigo Centres)		2, 4 and 5	6.9.46
Kangaroo Flat South Rural	Bend.	Bendigo	A.C., 3 ph. & 1 ph.	50	16	3, 4 and 5	6.7.51
Kangaroo Ground	E/M.	Greensborough	A.C., 1 ph.	40	4	3, 4 and 5	27.2.45
Kangaroo Hills	Ball.	Daylesford	A.C., 1 ph.	50	21	3, 4 and 5	21.5.52
Kardella South	Gipps.	Korumburra	A.C., 1 ph.	125	22	3, 4 and 5	23.9.36
Kariah	S/W.	Camperdown	A.C., 1 ph.*	19	8	3, 4 and 5	6.12.38
Katamatite	N/E.	Cobram	A.C., 1 ph.	280	69	3, 4 and 5	31.7.39
Katandra	N/E.	Shepparton	A.C., 1 ph.	395	267	3, 4 and 5	19.10.45
Katunga	N/E.	Numurkah	A.C., 3 ph.	390	246	3, 4 and 5	10.12.41
Keilor	Metro.	Sunshine	A.C., 3 ph. & 1 ph.	572	149	3, 4 and 5	21.11.35
Kergunyah	N/E.	Wodonga	A.C., 1 ph.	180	120	3, 4 and 5	15.6.45
Kerrisdale	N/E.	Alexandra	A.C., 1 ph.	(See Yea)		3, 4 and 5	5.3.46
Keysborough	E/M.	Dandenong	A.C., 1 ph.	475	131	3, 4 and 5	21.8.41
Kialla	N/E.	Shepparton	A.C., 1 ph.	65	26	3, 4 and 5	5.4.46
Kiewa	N/E.	Wodonga	A.C., 1 ph.	340	263	3, 4 and 5	12.4.39
Kilcunda	Gipps.	Korumburra	A.C., 1 ph.	146	35	3, 4 and 5	12.12.52
Kilfeera	N/E.	Benalla	A.C., 1 ph.	(See Benalla Rural)		3, 4 and 5	24.12.41
Killarney	S/W.	Port Fairy	A.C., 1 ph.*	85	14	3, 4 and 5	30.9.36
Kilmany	Gipps.	Sale	A.C., 1 ph.	130	22	3, 4 and 5	14.6.49
Kilmany South	Gipps.	Sale	A.C., 1 ph.	125	13	3, 4 and 5	1.7.39
Kilsyth	E/M.	Ringwood	A.C., 3 ph. & 1 ph.	924	327	6	1.4.25
Kingston	Ball.	Daylesford	A.C., 1 ph.	183	72	3, 4 and 5	16.9.39
Kirkstall	S/W.	Port Fairy	A.C., 1 ph.	90	10	3, 4 and 5	9.4.40
Koallah	S/W.	Camperdown	A.C., 1 ph.	19	8	3, 4 and 5	30.6.52
Kolora	S/W.	Terang	A.C., 1 ph.	70	22	3, 4 and 5	21.3.25
Kongwak	Gipps.	Korumburra	A.C., 3 ph. & 1 ph.	450	170	3, 4 and 5	10.10.30
Koonwarra	Gipps.	Leongatha	A.C., 1 ph.	100	36	3, 4 and 5	24.9.40
Koo-Wee-Rup	Gipps.	Koo-Wee-Rup	A.C., 3 ph. & 1 ph.	1,350	379	3, 4 and 5	31.7.35
Koo-Wee-Rup North	Gipps.	Koo-Wee-Rup	A.C., 3 ph. & 1 ph.	180	72	3, 4 and 5	28.11.41
Korobeit	Mid.	Bacchus Marsh	A.C., 1 ph.	40	15	3, 4 and 5	9.11.51
Koroit	S/W.	Port Fairy	A.C., 3 ph. & 1 ph.	1,740	313	3, 4 and 5	1.12.28
Korrine	Gipps.	Korumburra	A.C., 1 ph.	70	17	3, 4 and 5	19.12.40
Korumburra	Gipps.	Korumburra	A.C., 3 ph. & 1 ph.	2,800	882	2, 4 and 5	1.12.24
Korumburra Rural	Gipps.	Korumburra	A.C., 1 ph.	150	67	3, 4 and 5	1.11.35
Korumburra South	Gipps.	Korumburra	A.C., 1 ph.	150	28	3, 4 and 5	1.12.44
Kotupna	N/E.	Kyabram	A.C., 3 ph. & 1 ph.	(See Wyuna)		3, 4 and 5	13.6.52
Koyuga	N/E.	Echuca	A.C., 1 ph.	(See Echuca Rural)		3, 4 and 5	12.11.36
Kyabram	N/E.	Kyabram	A.C., 3 ph.	2,400	967	2, 4 and 5	1.12.26
Kyabram Rural	N/E.	Kyabram	A.C., 3 ph. & 1 ph.	575	210	3, 4 and 5	6.10.28
Kyneton	Mid.	Kyneton	A.C., 3 ph. & 1 ph.	4,940	1,192	2, 4 and 5	1.10.29
Kyneton Rural	Mid.	Kyneton	A.C., 3 ph. & 1 ph.	(See Kyneton)		3, 4 and 5	1.10.29
Ky Valley	N/E.	Kyabram	A.C., 3 ph. & 1 ph.	400	285	3, 4 and 5	27.7.40
Laanecoorie	Mid.	Maryborough	A.C., 3 ph. & 1 ph.	210	37	3, 4 and 5	21.2.46
Lake Bolac	S/W.	Willaura	A.C., 1 ph.	340	67	3, 4 and 5	5.8.38
Lake Gillear	S/W.	Warrnambool	A.C., 1 ph.*	50	7	3, 4 and 5	8.7.38
Lakes Entrance	Gipps.	Lakes Entrance	A.C., 3 ph. & 1 ph.	1,402	452	3, 4 and 5	19.12.28
Lalor	E/M.	Greensborough	A.C., 3 ph.	692	190	3, 4 and 5	20.1.49
Lancaster	N/E.	Kyabram	A.C., 1 ph.	160	54	3, 4 and 5	15.6.35
Lance Creek	Gipps.	Korumburra	A.C., 1 ph.	130	35	3, 4 and 5	12.4.46
Lancefield	Mid.	Sunbury	A.C., 3 ph. & 1 ph.	850	232	3, 4 and 5	27.3.29
Lang Lang	Gipps.	Koo-Wee-Rup	A.C., 3 ph. & 1 ph.	1,020	206	3, 4 and 5	30.8.35
Langwarrin	E/M.	Frankston	A.C., 3 ph. & 1 ph.	395	125	3, 4 and 5	14.8.33
Lara	Geel.	Geelong	A.C., 3 ph. & 1 ph.	400	186	3, 4 and 5	1.9.30
Lara Lake	Geel.	Geelong	A.C., 3 ph. & 1 ph.	(See Lara)		3, 4 and 5	1.9.30
Lardner	Gipps.	Warragul	A.C., 1 ph.	150	67	3, 4 and 5	7.2.39
Larpent	S/W.	Colac	A.C., 1 ph.*	22	5	3, 4 and 5	20.12.44
Launching Place	E/M.	Warburton	A.C., 1 ph.	275	115	3, 4 and 5	14.5.51
Laverton	Metro.	Werribee	A.C., 3 ph. & 1 ph.	716	145	3, 4 and 5	22.11.38
Learmonth	Ball.	Ballarat	A.C., 3 ph.	277	113	3, 4 and 5	19.3.38
Leigh Creek	Ball.	Ballarat	A.C., 1 ph.	103	29	3, 4 and 5	27.8.40
Lemnos	N/E.	Shepparton	A.C., 1 ph.	300	73	3, 4 and 5	21.12.38
Leneva	N/E.	Wodonga	A.C., 1 ph.	(See Kiewa)		3, 4 and 5	24.2.47
Leongatha	Gipps.	Leongatha	A.C., 3 ph.	2,300	802	2, 4 and 5	15.2.24
Leongatha Rural	Gipps.	Leongatha	A.C., 1 ph.	300	219	3, 4 and 5	1.8.28
Leongatha South	Gipps.	Leongatha	A.C., 1 ph.	175	83	3, 4 and 5	24.9.40
Leopold	Geel.	Queenscliff	A.C., 1 ph.	(See Drysdale)		3, 4 and 5	13.2.24
Lillico	Gipps.	Warragul	A.C., 1 ph.	120	48	3, 4 and 5	20.4.45
Lilydale	E/M.	Lilydale	A.C., 3 ph. & 1 ph.	2,422	672	2, 4 and 5	1.4.25
		Ringwood	A.C., 1 ph.	155	47	3, 4 and 5	1.4.25
Lindenow	Gipps.	Bairnsdale	A.C., 3 ph. & 1 ph.	250	76	3, 4 and 5	6.4.35
Lindenow South	Gipps.	Bairnsdale	A.C., 3 ph. & 1 ph.	150	47	3, 4 and 5	6.4.35
Linton	Ball.	Ballarat	A.C., 3 ph.	358	107	3, 4 and 5	7.9.39
Lismore	S/W.	Camperdown	A.C., 1 ph.	450	159	3, 4 and 5	26.4.38
Lismore Rural	S/W.	Camperdown	A.C., 1 ph.	910	275	3, 4 and 5	26.4.38
Little River	Geel.	Geelong	A.C., 1 ph.	230	69	3, 4 and 5	29.6.51
Loch	Gipps.	Korumburra	A.C., 1 ph.	760	269	3, 4 and 5	18.8.30

CENTRES SERVED BY STATE ELECTRICITY COMMISSION OF VICTORIA — *continued*

Municipality or Centre	Branch	Location of Officer-in-Charge (District Office)	System of Supply	Population	No. of Consumers	Tariffs as per Appendix No. 13 Columns No.	Date Supply First Undertaken by Commission
Country—continued							
Lockington	N/E.	Rochester	A.C., 3 ph.	350	119	3, 4 and 5	7.8.47
Lockwood	Bend.	Bendigo	A.C., 1 ph.	100	17	3, 4 and 5	26.6.53
Lockwood South	Bend.	Bendigo	A.C., 1 ph.	100	16	3, 4 and 5	26.6.53
Longford	Gipps.	Sale	A.C., 3 ph.	150	32	3, 4 and 5	8.3.35
Longwarry	Gipps.	Koo-Wee-Rup	A.C., 3 ph. & 1 ph.	600	237	3, 4 and 5	11.10.28
Longwarry North	Gipps.	Koo-Wee-Rup	A.C., 1 ph.	180	85	3, 4 and 5	22.3.50
Lorne	S/W.	Lorne	A.C., 3 ph. & 1 ph.	1,300	627	3, 4 and 5	15.12.36
Lorne Rural	S/W.	Lorne	A.C., 1 ph.*	55	3	3, 4 and 5	15.7.47
Lower Ferntree Gully	E/M.	Belgrave	A.C., 3 ph. & 1 ph.	3,089	1,142	2, 4 and 5	24.8.25
Lower Plenty	E/M.	Greensborough	A.C., 1 ph.	756	238	2, 4 and 5 3, 4 and 5	13.3.28
Lucknow	Gipps.	Bairnsdale	A.C., 3 ph.	200	134	2, 4 and 5	1.8.27
Lyndhurst	E/M.	Dandenong	A.C., 3 ph. & 1 ph.	276	76	3, 4 and 5	19.1.38
Lysterfield	E/M.	Belgrave	A.C., 3 ph. & 1 ph.	354	105	3, 4 and 5	17.7.37
Macarthur	S/W.	Port Fairy	A.C., 1 ph.	422	112	3, 4 and 5	3.4.40
Macarthur Rural	S/W.	Port Fairy	A.C., 1 ph.	670	255	3, 4 and 5	3.4.40
Macedon	Mid.	Woodend	A.C., 3 ph. & 1 ph.	1,550	393	3, 4 and 5	14.6.29
Macleod	E/M.	Greensborough	A.C., 3 ph.	39	13	3, 4 and 5	28.2.52
Maffra	Gipps.	Maffra	A.C., 3 ph.	4,000	1,004	2, 4 and 5	1.9.24
Maffra Rural	Gipps.	Maffra	A.C., 3 ph. & 1 ph.	260	111	3, 4 and 5	14.8.28
Magpie	Ball.	Ballarat	A.C., 1 ph.	40	15	3, 4 and 5	9.12.48
Maiden Gully	Bend.	Bendigo	A.C., 1 ph.	125	44	3, 4 and 5	18.4.47
Mailor's Flat	S/W.	Warrnambool	A.C., 1 ph.*	125	13	3, 4 and 5	19.12.49
Maindample	N/E.	Mansfield	A.C., 1 ph.	40	7	3, 4 and 5	20.5.41
Main Ridge	E/M.	Mornington	A.C., 3 ph. & 1 ph.	517	125	3, 4 and 5	13.5.48
Majorca	Mid.	Maryborough	A.C., 3 ph. & 1 ph.	75	35	3, 4 and 5	11.4.45
Maldon	Mid.	Castlemaine	A.C., 3 ph. & 1 ph.	1,300	425	3, 4 and 5	1.7.36
Malmsbury	Mid.	Kyneton	A.C., 3 ph. & 1 ph.	480	112	3, 4 and 5	22.12.37
Malone's	S/W.	Warrnambool	A.C., 1 ph.*	60	19	3, 4 and 5	7.10.49
Mandurang	Bend.	Bendigo	A.C., 1 ph.	110	32	3, 4 and 5	23.5.45
Mangalore	N/E.	Seymour	A.C., 1 ph.	45	16	3, 4 and 5	10.9.48
Mannerim	Geel.	Queenscliff	A.C., 1 ph.	25	4	3, 4 and 5	21.9.46
Mansfield	N/E.	Mansfield	A.C., 3 ph.	1,200	622	3, 4 and 5	1.6.28
Marcus	Geel.	Queenscliff	A.C., 1 ph.	35	28	3, 4 and 5	10.8.36
Mardan	Gipps.	Leongatha	A.C., 1 ph.	150	53	3, 4 and 5	31.7.36
Markwood	N/E.	Wangaratta	A.C., 3 ph. & 1 ph.	150	76	3, 4 and 5	26.7.46
Marong	Bend.	Bendigo	A.C., 1 ph.	350	79	3, 4 and 5	6.3.51
Marshall	Geel.	Geelong	A.C., 1 ph.	125	51	3, 4 and 5	6.10.39
Maryborough	Mid.	Maryborough	A.C., 3 ph. & 1 ph.	6,800	2,174	2, 4 and 5	1.10.37
Maryvale	Gipps.	Morwell	A.C., 3 ph. & 1 ph.	570	108	3, 4 and 5	10.12.36
McCrae	E/M.	Rosebud	A.C., 3 ph.	981	381	2, 4 and 5	22.12.27
Meeniyan	Gipps.	Leongatha	A.C., 1 ph.	300	183	3, 4 and 5	14.9.36
Melton	Mid.	Bacchus Marsh	A.C., 3 ph. & 1 ph.	728	219	3, 4 and 5	20.12.39
Melton South	Mid.	Bacchus Marsh	A.C., 3 ph. & 1 ph.	(See Melton)		3, 4 and 5	31.1.40
Menzies Creek	E/M.	Belgrave	A.C., 1 ph.	260	85	3, 4 and 5	27.4.50
Mepunga East	S/W.	Warrnambool	A.C., 1 ph.	65	9	3, 4 and 5	30.6.53
Mepunga West	S/W.	Warrnambool	A.C., 1 ph.*	155	9	3, 4 and 5	30.5.49
Mernda	E/M.	Greensborough	A.C., 1 ph.	242	39	3, 4 and 5	28.9.37
Merriang	N/E.	Myrtleford	A.C., 3 ph.	(See Myrtleford)		3, 4 and 5	5.1.44
Merricks	E/M.	Mornington	A.C., 1 ph.	81	28	3, 4 and 5	15.4.52
Merricks North	E/M.	Mornington	A.C., 3 ph. & 1 ph.	124	51	3, 4 and 5	24.5.40
Merrigum	N/E.	Kyabram	A.C., 3 ph.	555	262	3, 4 and 5	22.2.27
Merri View	S/W.	Warrnambool	A.C., 1 ph.*	250	56	2, 4 and 5	28.12.49
Metropolitan Farm (Werribee)	Metro.	Werribee	A.C., 3 ph.	385	60	3, 4 and 5	15.12.33
Metung	Gipps.	Lakes Entrance	A.C., 1 ph.	273	90	3, 4 and 5	23.12.35
Mickleham	Metro.	Melbourne	A.C., 3 ph. & 1 ph.	102	20	3, 4 and 5	12.6.39
Milawa	N/E.	Wangaratta	A.C., 3 ph. & 1 ph.	190	102	3, 4 and 5	27.7.39
Millbrook	Ball.	Ballarat	A.C., 1 ph.	120	54	3, 4 and 5	4.1.52
Millgrove	E/M.	Warburton	A.C., 3 ph. & 1 ph.	296	83	3, 4 and 5	9.11.49
Miner's Rest	Ball.	Ballarat	A.C., 3 ph.	171	52	3, 4 and 5	14.2.38
Mingay	S/W.	Camperdown	A.C., 1 ph.*	15	10	3, 4 and 5	22.3.50
Minhamite	S/W.	Port Fairy	A.C., 1 ph.	86	23	3, 4 and 5	20.2.52
Mirboo	Gipps.	Leongatha	A.C., 1 ph.	98	60	3, 4 and 5	1.9.39
Mirboo East	Gipps.	Leongatha	A.C., 1 ph.	70	15	3, 4 and 5	1.8.40
Mirboo North	Gipps.	Leongatha	A.C., 3 ph. & 1 ph.	750	338	3, 4 and 5	15.12.24
Mitiamo	Bend.	Inglewood	A.C., 3 ph. & 1 ph.	250	77	3, 4 and 5	19.3.51
Moe	Gipps.	Moe	A.C., 3 ph.	8,112	2,060	2, 4 and 5	23.9.23
Moe Rural	Gipps.	Moe	A.C., 1 ph.	316	104	3, 4 and 5	14.7.30
Molesworth	N/E.	Alexandra	A.C., 1 ph.	(See Yea)		3, 4 and 5	5.3.46
Mollongghip	Ball.	Ballarat	A.C., 1 ph.	135	39	3, 4 and 5	12.7.50
Monbulk	E/M.	Belgrave	A.C., 3 ph. & 1 ph.	724	307	3, 4 and 5	30.11.36
Monegeetta	Mid.	Sunbury	A.C., 3 ph. & 1 ph.	186	47	3, 4 and 5	3.5.29
Monomeith	Gipps.	Koo-Wee-Rup	A.C., 1 ph.	75	32	3, 4 and 5	17.1.36
Montmorency	E/M.	Greensborough	A.C., 3 ph.	1,735	625	2, 4 and 5	11.5.26
Montrose	E/M.	Ringwood	A.C., 3 ph. & 1 ph.	988	370	6	1.4.25
Moolap	Geel.	Queenscliff	A.C., 1 ph.	(See Drysdale)		3, 4 and 5	30.1.25
Moolort	Mid.	Maryborough	A.C., 1 ph.	65	10	3, 4 and 5	14.2.38
Moorooduc	E/M.	Frankston Mornington	A.C., 3 ph. & 1 ph.	275	94	3, 4 and 5	2.3.25
Mooroolbark	E/M.	Ringwood	A.C., 3 ph. & 1 ph.	570	193	2, 4 and 5 3, 4 and 5	16.9.36
Mooroopna	N/E.	Shepparton	A.C., 3 ph.	1,920	516	3, 4 and 5	1.10.26
Morang South	E/M.	Greensborough	A.C., 3 ph. & 1 ph.	339	73	3, 4 and 5	28.9.37
Mordialloc Rural	E/M.	Chelsea	A.C., 3 ph.	19	7	3, 4 and 5	31.12.44

CENTRES SERVED BY STATE ELECTRICITY COMMISSION OF VICTORIA — *continued*

Municipality or Centre	Branch	Location of Officer-in-Charge (District Office)	System of Supply	Population	No. of Consumers	Tariffs as per Appendix No. 13 Columns No.	Date Supply First Undertaken by Commission
Country—continued							
Mornington	E/M.	Mornington	A.C., 3 ph. & 1 ph.	5,633	1,439	2, 4 and 5	1.8.30
Mortlake	S/W.	Terang	A.C., 3 ph. & 1 ph.*	1,065	355	3, 4 and 5	16.5.24
Morwell	Gipps.	Morwell	A.C., 3 ph. & 1 ph.	9,300	2,419	2, 4 and 5	1.4.26
Morwell Bridge	Gipps.	Morwell	A.C., 1 ph.	1,000	162	3, 4 and 5	26.11.28
Mossiface	Gipps.	Lakes Entrance	A.C., 1 ph.	112	17	3, 4 and 5	1.10.30
Mountain View	Gipps.	Korumburra	A.C., 1 ph.	150	28	3, 4 and 5	14.6.40
Moyarra	Gipps.	Korumburra	A.C., 1 ph.	140	45	3, 4 and 5	24.10.30
Moyhu	N/E.	Wangaratta	A.C., 3 ph.	280	149	3, 4 and 5	18.4.50
Moyne	S/W.	Port Fairy	A.C., 1 ph.*	20	6	3, 4 and 5	24.3.46
Mt. Dandenong	E/M.	Belgrave	A.C., 1 ph.	423	237	3, 4 and 5	20.6.33
Mt. Duneed	Geel.	Queenscliff	A.C., 1 ph.	125	40	3, 4 and 5	5.10.39
Mt. Eccles	Gipps.	Leongatha	A.C., 1 ph.	100	26	3, 4 and 5	1.1.53
Mt. Eliza	E/M.	Frankston / Mornington	A.C., 3 ph. & 1 ph.	1,218	497	2, 4 and 5 / 3, 4 and 5	21.2.28
Mt. Evelyn	E/M.	Lilydale	A.C., 3 ph. & 1 ph.	1,582	566	3, 4 and 5	9.1.28
Mt. Helen	Ball.	Ballarat	A.C., 1 ph.	35	13	3, 4 and 5	17.11.50
Mt. Martha	E/M.	Mornington	A.C., 3 ph. & 1 ph.	1,303	408	3, 4 and 5	1.8.30
Mt. Rowan	Ball.	Ballarat	A.C., 1 ph.	74	10	3, 4 and 5	27.2.47
Mt. Waverley	Metro. / E/M.	Melbourne / Dandenong	A.C., 3 ph. & 1 ph.	1,732	473	2, 4 and 5 / 3, 4 and 5	1.6.28
Muckleford	Mid.	Castlemaine	A.C., 3 ph. & 1 ph.	105	50	3, 4 and 5	18.1.45
Mulgrave	E/M.	Dandenong	A.C., 3 ph. & 1 ph.	172	75	3, 4 and 5	25.8.47
Mumblin	S/W.	Terang	A.C., 1 ph.*	20	5	3, 4 and 5	24.9.45
Mundoona	N/E.	Numurkah	A.C., 1 ph.	75	6	3, 4 and 5	14.12.51
Murchison	N/E.	Shepparton	A.C., 3 ph.	690	241	3, 4 and 5	5.6.41
Myer's Flat	Bend.	Bendigo	A.C., 1 ph.	40	11	3, 4 and 5	29.6.40
Myrniong	Mid.	Bacchus Marsh	A.C., 3 ph. & 1 ph.	120	65	3, 4 and 5	27.5.46
Myrtlebank	Gipps.	Sale	A.C., 1 ph.	200	70	3, 4 and 5	3.3.38
Myrtleford	N/E.	Myrtleford	A.C., 3 ph.	1,200	559	3, 4 and 5	2.12.40
Nalangil	S/W.	Colac	A.C., 3 ph. & 1 ph.	60	19	3, 4 and 5	20.10.44
Nalinga	N/E.	Shepparton	A.C., 1 ph.	(See Dookie)		3, 4 and 5	12.2.53
Nanneela	N/E.	Rochester	A.C., 1 ph.	700	248	3, 4 and 5	17.10.38
Napoleons	Ball.	Ballarat	A.C., 1 ph.	120	30	3, 4 and 5	28.6.49
Naringal	S/W.	Warrnambool	A.C., 1 ph.	25	3	3, 4 and 5	17.7.44
Narioka	N/E.	Numurkah	A.C., 3 ph. & 1 ph.	(See Barwo)		3, 4 and 5	7.10.46
Nar-Nar-Goon	Gipps.	Koo-Wee-Rup	A.C., 1 ph.	500	156	3, 4 and 5	23.5.34
Narracan East	Gipps.	Trafalgar	A.C., 1 ph.	60	12	3, 4 and 5	23.7.40
Narre Warren	E/M.	Dandenong	A.C., 3 ph. & 1 ph.	400	108	3, 4 and 5	13.11.28
Narre Warren North	E/M.	Dandenong	A.C., 1 ph.	455	140	3, 4 and 5	10.11.38
Nathalia	N/E.	Numurkah	A.C., 3 ph.	1,185	395	3, 4 and 5	1.10.31
Navigators	Ball.	Ballarat	A.C., 1 ph.	105	20	3, 4 and 5	24.2.49
Nayook	Gipps.	Warragul	A.C., 3 ph. & 1 ph.	120	40	3, 4 and 5	15.1.35
Neerim	Gipps.	Warragul	A.C., 1 ph.	250	66	3, 4 and 5	15.1.35
Neerim East	Gipps.	Warragul	A.C., 1 ph.	300	77	3, 4 and 5	21.12.36
Neerim Junction	Gipps.	Warragul	A.C., 1 ph.	210	66	3, 4 and 5	3.5.35
Neerim North	Gipps.	Warragul	A.C., 1 ph.	80	33	3, 4 and 5	11.4.38
Neerim South	Gipps.	Warragul	A.C., 1 ph.	700	270	3, 4 and 5	15.1.35
Neilborough	Bend.	Inglewood	A.C., 1 ph.	50	10	3, 4 and 5	23.10.52
Newborough	Gipps.	Moe	A.C., 3 ph.	3,268	807	2, 4 and 5	24.6.38
Newbridge	Bend. / Mid.	Inglewood / Maryborough	A.C., 3 ph. & 1 ph.	403	70	3, 4 and 5	16.7.51
New Gisborne	Mid.	Sunbury	A.C., 3 ph. & 1 ph.	240	46	3, 4 and 5	1.10.28
Newington	Geel.	Queenscliff	A.C., 1 ph.	(See Wallington)		3, 4 and 5	1.10.51
Newlyn	Ball.	Daylesford	A.C., 3 ph. & 1 ph.	120	83	3, 4 and 5	14.7.44
Newlyn North	Ball.	Daylesford	A.C., 1 ph.	127	46	3, 4 and 5	22.5.47
Newry	Gipps.	Maffra	A.C., 3 ph. & 1 ph.	420	124	3, 4 and 5	15.11.26
Newstead	Mid.	Castlemaine	A.C., 3 ph. & 1 ph.	500	165	3, 4 and 5	20.4.37
Newtown	Ball.	Ballarat	A.C., 1 ph.	77	25	3, 4 and 5	23.2.49
Nicholson	Gipps.	Bairnsdale / Lakes Entrance	A.C., 1 ph.	70	11	3, 4 and 5	12.12.34
Nilma	Gipps.	Warragul	A.C., 1 ph.	300	115	3, 4 and 5	23.12.27
Nilma Rural	Gipps.	Warragul	A.C., 1 ph.	300	108	3, 4 and 5	20.4.45
Noble Park	E/M.	Dandenong	A.C., 3 ph. & 1 ph.	6,219	1,218	2, 4 and 5	5.12.24
Noojee	Gipps.	Warragul	A.C., 1 ph.	320	108	3, 4 and 5	30.4.35
Nooramunga	N/E.	Benalla	A.C., 1 ph.	15	2	3, 4 and 5	3.12.43
Noorat	S/W.	Terang	A.C., 3 ph. & 1 ph.	315	126	3, 4 and 5	14.2.25
North Wonthaggi (portion only)	Gipps.	Korumburra	A.C., 1 ph.	70	8	3, 4 and 5	17.2.41
Notting Hill	E/M.	Dandenong	A.C., 3 ph.	467	97	2, 4 and 5	21.7.27
Numurkah	N/E.	Numurkah	A.C., 3 ph.	2,200	697	2, 4 and 5	1.10.31
Nyora	Gipps.	Korumburra	A.C., 1 ph.	380	98	3, 4 and 5	1.10.35
Oaklands Junction	Metro.	Melbourne	A.C., 3 ph. & 1 ph.	130	17	3, 4 and 5	10.12.35
Ocean Grove	Geel.	Queenscliff	A.C., 1 ph.	760	439	3, 4 and 5	27.9.24
Officer	E/M.	Pakenham	A.C., 3 ph. & 1 ph.	548	159	3, 4 and 5	12.4.28
Olinda	E/M.	Belgrave	A.C., 3 ph. & 1 ph.	816	333	3, 4 and 5	30.9.27
Ondit	S/W.	Colac	A.C., 1 ph.*	30	16	3, 4 and 5	23.5.44
Orrvale	N/E.	Shepparton	A.C., 3 ph. & 1 ph.	(See Shepparton East)		3, 4 and 5	20.2.36
Outtrim	Gipps.	Korumburra	A.C., 1 ph.	280	54	3, 4 and 5	13.11.39
Ovens	N/E.	Myrtleford	A.C., 3 ph.	110	70	3, 4 and 5	20.11.44
Oxley	N/E.	Wangaratta	A.C., 1 ph.	(See Milawa)		3, 4 and 5	10.4.53
Oxley Flats	N/E.	Wangaratta	A.C., 3 ph. & 1 ph.	(See Milawa)		3, 4 and 5	25.10.44

CENTRES SERVED BY STATE ELECTRICITY COMMISSION OF VICTORIA — *continued*

Municipality or Centre	Branch	Location of Officer-in-Charge (District Office)	System of Supply	Population	No. of Consumers	Tariffs as per Appendix No. 13 Columns No.	Date Supply First Undertaken by Commission
Country—continued							
Pakenham	E/M.	Pakenham	A.C., 3 ph. & 1 ph.	1,211	395	3, 4 and 5	18.6.28
Pakenham South	Gipps.	Koo-Wee-Rup	A.C., 1 ph.	100	17	3, 4 and 5	29.6.53
Panmure	S/W.	Terang	A.C., 1 ph.*	210	32	3, 4 and 5	3.9.37
Pannoobamawm	N/E.	Rochester	A.C., 1 ph.	(See Lockington)		3, 4 and 5	10.6.52
Parwan	Mid.	Bacchus Marsh	A.C., 3 ph. & 1 ph.	72	21	3, 4 and 5	10.1.46
Paynesville	Gipps.	Bairnsdale	A.C., 3 ph. & 1 ph.	540	161	3, 4 and 5	25.2.38
Penshurst	S/W.	Hamilton	A.C., 1 ph.	800	231	3, 4 and 5	16.9.38
Penshurst Rural	S/W.	Hamilton	A.C., 1 ph.	325	132	3, 4 and 5	16.9.38
Picola	N/E.	Numurkah	A.C., 3 ph.	140	39	3, 4 and 5	1.11.40
Pine Lodge	N/E.	Shepparton	A.C., 3 ph. & 1 ph.	(See Shepparton East)		3, 4 and 5	25.2.36
Pirron Yallock	S/W.	Colac	A.C., 1 ph.*	63	19	3, 4 and 5	21.12.36
Plenty	E/M.	Greensborough	A.C., 1 ph.	362	94	3, 4 and 5	28.11.45
Point Cook	Metro.	Werribee	A.C., 3 ph. & 1 ph.	124	27	3, 4 and 5	1.11.40
Point Lonsdale	Geel.	Queenscliff	A.C., 3 ph. & 1 ph.	475	351	3, 4 and 5	30.12.23
Pomborneit	S/W.	Camperdown	A.C., 1 ph.*	90	15	3, 4 and 5	1.9.26
Pomborneit North	S/W.	Camperdown	A.C., 1 ph.	60	23	3, 4 and 5	1.9.26
Pootilla	Ball.	Ballarat	A.C., 1 ph.	65	26	3, 4 and 5	13.10.50
Poowong	Gipps.	Korumburra	A.C., 3 ph. & 1 ph.	690	184	3, 4 and 5	11.9.30
Poowong East	Gipps.	Korumburra	A.C., 1 ph.	250	56	3, 4 and 5	17.10.38
Poowong North	Gipps.	Korumburra	A.C., 1 ph.	180	40	3, 4 and 5	2.5.45
Porepunkah	N/E.	Myrtleford	A.C., 3 ph. & 1 ph.	195	82	3, 4 and 5	20.2.52
Port Albert	Gipps.	Yarram	A.C., 3 ph. & 1 ph.	300	107	3, 4 and 5	29.11.46
Portarlington	Geel.	Queenscliff	A.C., 1 ph.	1,150	388	3, 4 and 5	27.2.24
Port Fairy	S/W.	Port Fairy	A.C., 3 ph. & 1 ph.	2,260	734	2, 4 and 5	21.12.28
Port Fairy Rural	S/W.	Port Fairy	A.C., 3 ph. & 1 ph.	1,020	478	3, 4 and 5	10.11.30
Port Franklin	Gipps.	Foster	A.C., 1 ph.	190	47	3, 4 and 5	23.7.38
Portsea	E/M.	Sorrento	A.C., 3 ph.	637	236	2, 4 and 5	1.10.27
Port Welshpool	Gipps.	Foster	A.C., 3 ph. & 1 ph.	380	96	3, 4 and 5	31.3.47
Poseidon	Mid.	Maryborough		(See Tarnagulla)		3, 4 and 5	28.6.51
Powlett River (portion only)	Gipps.	Korumburra	A.C., 1 ph.	90	15	3, 4 and 5	17.1.41
Prairie	Bend.	Inglewood	A.C., 1 ph.	50	14	3, 4 and 5	13.12.48
Puckapunyal	N/E.	Seymour	A.C., 3 ph.	900	328	3, 4 and 5	2.10.44
Purnim	S/W.	Warrnambool	A.C., 1 ph.	80	20	3, 4 and 5	31.10.52
Queenscliff	Geel.	Queenscliff	A.C., 3 ph.	3,375	743	2, 4 and 5	30.12.23
Ranceby	Gipps.	Korumburra	A.C., 1 ph.	80	13	3, 4 and 5	23.6.41
Ravenswood	Mid.	Castlemaine	A.C., 1 ph.	120	2	3, 4 and 5	9.12.52
Raywood	Bend.	Inglewood	A.C., 3 ph. & 1 ph.	400	68	3, 4 and 5	3.7.40
Red Bluff	N/E.	Wodonga	A.C., 1 ph.	(See Kiewa)		3, 4 and 5	14.1.47
Redesdale Junction	Mid.	Kyneton	A.C., 1 ph.	150	21	3, 4 and 5	27.3.47
Red Hill	E/M.	Mornington	A.C., 3 ph. & 1 ph.	780	206	3, 4 and 5	30.6.37
Red Lion	Mid.	Maryborough	A.C., 1 ph.	15	2	3, 4 and 5	17.7.50
Research	E/M.	Greensborough	A.C., 1 ph.	378	117	3, 4 and 5	24.5.40
Rickett's Marsh	S/W.	Colac	A.C., 1 ph.	35	14	3, 4 and 5	28.8.44
Riddell	Mid.	Sunbury	A.C., 3 ph. & 1 ph.	524	122	3, 4 and 5	7.3.29
Ringwood	E/M.	Ringwood	A.C., 3 ph. & 1 ph.	10,675	3,034	6	1.4.25
Rochester	N/E.	Rochester	A.C., 3 ph.	1,950	591	3, 4 and 5	1.8.35
Rockbank	Mid.	Bacchus Marsh	A.C., 3 ph. & 1 ph.	134	47	3, 4 and 5	3.4.39
Rokeby	Gipps.	Warragul	A.C., 3 ph. & 1 ph.	150	45	3, 4 and 5	4.4.35
Romsey	Mid.	Sunbury	A.C., 3 ph. & 1 ph.	840	223	3, 4 and 5	19.3.29
Rosebrook	S/W.	Port Fairy	A.C., 1 ph.*	100	28	3, 4 and 5	15.9.36
Rosebud	E/M.	Rosebud	A.C., 3 ph. & 1 ph.	3,071	1,378	2, 4 and 5	8.12.27
Rosebud West	E/M.	Rosebud	A.C., 3 ph.	669	300	2, 4 and 5	8.12.27
Rosedale	Gipps.	Traralgon	A.C., 3 ph. & 1 ph.	540	144	3, 4 and 5	27.12.27
Rowsley	Mid.	Bacchus Marsh	A.C., 3 ph. & 1 ph.	100	31	3, 4 and 5	28.3.47
Rowville	E/M.	Dandenong	A.C., 1 ph.	99	33	3, 4 and 5	5.7.45
Rubicon	N/E.	Alexandra	A.C., 1 ph.	95	41	3, 4 and 5	4.9.27
Ruby	Gipps.	Leongatha	A.C., 1 ph.	90	59	3, 4 and 5	19.4.28
Russell's Bridge	Geel.	Geelong	A.C., 1 ph.	60	18	3, 4 and 5	20.5.53
Rutherglen	N/E.	Rutherglen	A.C., 3 ph.	1,630	571	3, 4 and 5	15.10.26
Ryanston	Gipps.	Korumburra	A.C., 1 ph.	175	39	3, 4 and 5	14.1.41
Rye	E/M.	Sorrento	A.C., 3 ph.	1,356	471	2, 4 and 5	16.12.27
Sale	Gipps.	Sale	A.C., 3 ph.	6,500	1,845	2, 4 and 5	1.7.24
Sale Rural	Gipps.	Sale	A.C., 3 ph. & 1 ph.	630	284	3, 4 and 5	12.12.28
San Remo	Gipps.	Korumburra	A.C., 3 ph. & 1 ph.	260	104	3, 4 and 5	19.12.52
Sassafras	E/M.	Belgrave	A.C., 3 ph. & 1 ph.	648	328	3, 4 and 5	9.7.27
Scarsdale	Ball.	Ballarat	A.C., 1 ph.	125	34	3, 4 and 5	5.9.39
Scoresby	E/M.	Dandenong	A.C., 1 ph.	494	108	3, 4 and 5	23.9.37
Scotsburn	Ball.	Ballarat	A.C., 1 ph.	169	44	3, 4 and 5	3.11.44
Seaford	E/M.	Frankston	A.C., 3 ph.	2,463	862	2, 4 and 5	21.2.28
Sebastian	Bend.	Inglewood	A.C., 1 ph.	100	30	3, 4 and 5	3.2.48
Sedgwick	Bend.	Bendigo	A.C., 1 ph.	80	23	3, 4 and 5	1.7.52
Selby	E/M.	Belgrave	A.C., 1 ph.	332	135	3, 4 and 5	12.12.35
Seville	E/M.	Lilydale	A.C., 3 ph.	305	86	3, 4 and 5	26.11.51
Seymour	N/E.	Seymour	A.C., 3 ph.	3,400	1,120	2, 4 and 5	2.10.44
Seymour Rural	N/E.	Seymour	A.C., 1 ph.	215	145	3, 4 and 5	2.10.44
Shepparton	N/E.	Shepparton	A.C., 3 ph.	9,700	3,121	2, 4 and 5	1.1.25
Shepparton East	N/E.	Shepparton	A.C., 3 ph. & 1 ph.	1,520	553	3, 4 and 5	25.2.36
Shepparton Rural	N/E.	Shepparton	A.C., 3 ph. & 1 ph.	150	59	3, 4 and 5	17.8.39
Sherbrooke	E/M.	Belgrave	A.C., 1 ph.	201	55	3, 4 and 5	29.7.27
Shoreham	E/M.	Mornington	A.C., 1 ph.	133	42	3, 4 and 5	24.5.40
Silvan	E/M.	Lilydale	A.C., 3 ph. & 1 ph.	427	112	3, 4 and 5	13.6.28

CENTRES SERVED BY STATE ELECTRICITY COMMISSION OF VICTORIA — *continued*

Municipality or Centre	Branch	Location of Officer-in-Charge (District Office)	System of Supply	Population	No. of Consumers	Tariffs as per Appendix No. 13 Columns No.	Date Supply First Undertaken by Commission
Country—continued							
Skipton	Ball.	Ballarat	A.C., 3 ph. & 1 ph.	490	210	3, 4 and 5	27.10.39
Smeaton	Ball.	Daylesford	A.C., 3 ph. & 1 ph.	188	68	3, 4 and 5	16.4.38
Smythesdale	Ball.	Ballarat	A.C., 1 ph.	203	40	3, 4 and 5	2.9.39
Somers	E/M.	Mornington	A.C., 3 ph. & 1 ph.	472	158	3, 4 and 5	24.12.35
Somerton	Metro.	Melbourne	A.C., 3 ph.	116	18	3, 4 and 5	22.7.38
Somerville	E/M.	Frankston	A.C., 3 ph. & 1 ph.	623	182	3, 4 and 5	19.12.26
Sorrento	E/M.	Sorrento	A.C., 3 ph. & 1 ph.	2.067	982	2, 4 and 5	1.10.27
South Belgrave	E/M.	Belgrave	A.C., 1 ph.	515	85	3, 4 and 5	17.2.37
South Ecklin	S/W.	Terang	A.C., 1 ph.*	25	15	3, 4 and 5	24.9.45
South Gisborne	Mid.	Sunbury	A.C., 1 ph.	(See Gisborne)		3, 4 and 5	1.5.37
South Purrumbete	S/W.	Camperdown	A.C., 1 ph.	23	12	3, 4 and 5	25.5.39
Southern Cross	S/W.	Port Fairy	A.C., 1 ph.*	90	20	3, 4 and 5	31.8.38
Springbank	Ball.	Ballarat	A.C., 1 ph.	176	15	3, 4 and 5	6.11.44
Springhurst	N/E.	Rutherglen	A.C., 3 ph.	275	90	3, 4 and 5	6.9.26
Springmount	Ball.	Daylesford	A.C., 1 ph.	75	21	3, 4 and 5	22.6.51
Springvale	E/M.	Dandenong	A.C., 3 ph. & 1 ph.	5,851	2,076	2, 4 and 5	5.12.24
St. Albans	Metro.	Sunshine	A.C., 3 ph.	3,152	739	3, 4 and 5	14.2.30
St. James	N/E.	Yarrawonga	A.C., 3 ph.	290	59	3, 4 and 5	14.2.40
Stacey's Bridge	Gipps.	Yarram	A.C., 1 ph.	180	14	3, 4 and 5	18.5.53
Stanhope	N/E.	Kyabram	A.C., 3 ph.	920	443	3, 4 and 5	14.6.38
Stanley	N/E.	Beechworth	A.C., 3 ph. & 1 ph.	205	59	3, 4 and 5	2.11.51
Stavely	S/W.	Willaura	A.C., 1 ph.*	23	8	3, 4 and 5	8.11.40
Stoneyford	S/W.	Camperdown	A.C., 1 ph.	25	10	3, 4 and 5	20.12.37
Stony Creek	Gipps.	Leongatha	A.C., 1 ph.	85	55	3, 4 and 5	1.12.36
Strangways	Mid.	Castlemaine	A.C., 1 ph.	40	11	3, 4 and 5	5.3 53
Stratford	Gipps.	Maffra	A.C., 3 ph. & 1 ph.	1,200	273	3, 4 and 5	20.2.27
Strathallan	N/E.	Echuca	A.C., 1 ph.	55	33	3, 4 and 5	5.11.35
Strathfieldsaye	Bend.	Bendigo	A.C., 1 ph.	300	71	3, 4 and 5	13.3.45
Strathlea	Mid.	Castlemaine	A.C., 1 ph.	60	9	3, 4 and 5	1.8.52
Strathmerton	N/E.	Cobram	A.C., 3 ph.	350	124	3, 4 and 5	19 2.35
Streatham	S/W.	Willaura	A.C., 1 ph.	164	42	3, 4 and 5	28 9.39
Strezlecki	Gipps.	Korumburra	A.C., 1 ph.	415	74	3, 4 and 5	20.4.48
Summerfield	Bend.	Inglewood	A.C., 1 ph.	40	19	3, 4 and 5	26.3.52
Sunbury	Mid.	Sunbury	A.C., 3 ph. & 1 ph.	1,400	352	3, 4 and 5	1.5.26
Swan Marsh	S/W.	Colac	A.C., 1 ph.*	120	22	3, 4 and 5	4.6.37
Swanpool	N/E.	Benalla	A.C., 3 ph. & 1 ph.	310	98	3, 4 and 5	27.8.52
Swan Reach	Gipps.	Lakes Entrance	A.C., 1 ph.	145	50	3, 4 and 5	31.7.30
Sydenham	Mid.	Sunbury	A.C., 3 ph. & 1 ph.	130	37	3, 4 and 5	24.6.38
Syndal	E/M.	Dandenong	A.C., 3 ph. & 1 ph.	928	232	2, 4 and 5	1.6.28
Tabor	S/W.	Hamilton	A.C., 1 ph.*	12	6	3, 4 and 5	3.2.50
Talbot	Mid.	Maryborough	A.C., 1 ph.	500	137	3, 4 and 5	27.8.38
Tallangatta	N/E.	Wodonga	A.C., 3 ph.	940	301	3, 4 and 5	1.11.40
Tallarook	N/E.	Seymour	A.C., 3 ph.	225	55	3, 4 and 5	29.6.49
Tallygaroopna	N/E.	Shepparton	A.C., 3 ph.	275	97	3, 4 and 5	22.10.33
Tally Ho	E/M.	Dandenong	A.C., 3 ph.	541	164	2, 4 and 5	9.3.28
Tambo Upper	Gipps.	Lakes Entrance	A.C., 1 ph.	115	48	3, 4 and 5	24.12.37
Tandarra	Bend.	Inglewood	A.C., 1 ph.	100	26	3, 4 and 5	9.11.44
Tandarook	S/W.	Camperdown	A.C., 1 ph.	50	9	3, 4 and 5	25.5.39
Tangambalanga	N/E.	Wodonga	A.C., 3 ph.	250	90	3, 4 and 5	12.4.39
Tanjil South	Gipps.	Moe	A.C., 1 ph.	100	42	3, 4 and 5	6.5.37
Taradale	Mid.	Kyneton	A.C., 3 ph. & 1 ph.	340	61	3, 4 and 5	23.6.50
Tarago	Gipps.	Warragul	A.C., 1 ph.	60	17	3, 4 and 5	23 8 38
Targoora	N/E.	Wangaratta	A.C., 1 ph.	15	4	3, 4 and 5	12.5.38
Tarnagulla	Mid.	Maryborough	A.C., 3 ph.	410	81	3, 4 and 5	24.2.50
Tarneit	Metro.	Werribee	A.C., 3 ph.	124	31	3, 4 and 5	12.12.46
Tarra Valley	Gipps.	Yarram	A.C., 1 ph.	150	23	3, 4 and 5	31.7.46
Tarrington	S/W.	Hamilton	A.C., 1 ph.	120	34	3, 4 and 5	18.11.49
Tarwin East	Gipps.	Leongatha	A.C., 1 ph.	100	17	3, 4 and 5	30.6.50
Tatura	N/E.	Shepparton	A.C., 3 ph.	1,715	608	3, 4 and 5	1.11.26
Tawonga	N/E.	Myrtleford	A.C., 3 ph.	410	229	3, 4 and 5	15.5.46
Tecoma	E/M.	Belgrave	A.C., 3 ph.	1,245	552	2, 4 and 5	24.8.25
Terang	S/W.	Terang	A.C., 3 ph. & 1 ph.*	2,710	808	2, 4 and 5	4.3.24
Terang Rural	S/W.	Terang	A.C., 1 ph.	1,950	958	3, 4 and 5	9.1.36
Tesbury	S/W.	Camperdown	A.C., 1 ph.	18	5	3, 4 and 5	15.5.39
Tetoora Road	Gipps.	Warragul	A.C., 1 ph.	125	50	3, 4 and 5	27.5.41
The Basin	E/M.	Ringwood	A.C., 3 ph. & 1 ph.	824	290	2, 4 and 5	13.9.39
The Patch	E/M.	Belgrave	A.C., 1 ph.	207	59	3, 4 and 5	19.8.27
The Sisters	S/W.	Terang	A.C., 1 ph.	30	12	3, 4 and 5	23.1.53
Thomastown	E/M.	Greensborough	A.C., 3 ph. & 1 ph.	645	177	3, 4 and 5	1.6.28
Thornton	N/E.	Alexandra	A.C., 1 ph.	290	138	3, 4 and 5	19.7.27
Thorpdale	Gipps.	Trafalgar	A.C., 1 ph.	250	94	3, 4 and 5	23.12.37
Timboon	S/W.	Terang	A.C., 3 ph. & 1 ph.*	510	123	3, 4 and 5	27.5.49
Timor	Mid.	Maryborough	A.C., 3 ph. & 1 ph.	(See Bowenvale)		3, 4 and 5	14.9.51
Tinamba	Gipps.	Maffra	A.C., 3 ph. & 1 ph.	460	265	3, 4 and 5	11.7.28
Tomahawk Creek	S/W.	Colac	A.C., 1 ph.	9	3	3, 4 and 5	4.6.53
Tongala	N/E.	Echuca	A.C., 3 ph.	1,015	575	3, 4 and 5	12.9.26
Toolamba	N/E.	Shepparton	A.C., 3 ph. & 1 ph.	650	246	3, 4 and 5	24.7.52
Toolamba West	N/E.	Shepparton	A.C., 3 ph. & 1 ph.	245	126	3, 4 and 5	25.3.38
Toolong	S/W.	Port Fairy	A.C., 1 ph.*	30	9	3, 4 and 5	27.5.37
Toongabbie	Gipps.	Traralgon	A.C., 3 ph. & 1 ph.	220	72	3, 4 and 5	11.3.29
Toora	Gipps.	Foster	A.C., 3 ph. & 1 ph.	850	255	3, 4 and 5	10.5.38
Tooradin	Gipps.	Koo-Wee-Rup	A.C., 1 ph.	410	105	3, 4 and 5	14.1.37
Toorloo Arm	Gipps.	Lakes Entrance	A.C., 1 ph.	103	46	3, 4 and 5	13.2.40
Top Creek	N/E.	Rochester	A.C., 1 ph.	(See Nanneella)		3, 4 and 5	25.7.46
Torquay	Geel.	Queenscliff	A.C., 3 ph. & 1 ph.	775	519	3, 4 and 5	1.9.30

CENTRES SERVED BY STATE ELECTRICITY COMMISSION OF VICTORIA — *continued*

Municipality or Centre	Branch	Location of Officer-in-Charge (District Office)	System of Supply	Population	No. of Consumers	Tariffs as per Appendix No. 13 Columns No.	Date Supply First Undertaken by Commission
Country—continued							
Torwood	Gipps.	Warragul	A.C., 1 ph.	60	20	3, 4 and 5	3.2.40
Tourello	Ball.	Ballarat	A.C., 1 ph.	76	16	3, 4 and 5	10.3.38
Tower Hill	S/W.	Port Fairy	A.C., 1 ph.*	45	13	3, 4 and 5	30.6.35
Trafalgar	Gipps.	Trafalgar	A.C., 3 ph.	1,850	575	3, 4 and 5	16.10.23
Trafalgar East	Gipps.	Trafalgar	A.C., 1 ph.	220	82	3, 4 and 5	24.11.48
Trafalgar Rural	Gipps.	Trafalgar	A.C., 1 ph.	350	210	3, 4 and 5	3.4.28
Traralgon	Gipps.	Traralgon	A.C., 3 ph. & 1 ph.	8,400	2,517	2, 4 and 5	24.11.23
Traralgon Rural	Gipps.	Traralgon	A.C., 1 ph.	350	32	3, 4 and 5	27.11.28
Traralgon South	Gipps.	Traralgon	A.C., 1 ph.	75	48	3, 4 and 5	12.8.37
Trawool	N/E.	Seymour	A.C., 3 ph. & 1 ph.	(See Seymour Rural)		3, 4 and 5	5.4.45
Tremont	E/M.	Belgrave	A.C., 1 ph.	320	91	3, 4 and 5	2.9.27
Trentham	Mid.	Kyneton	A.C., 3 ph. & 1 ph.	1,100	246	3, 4 and 5	8.5.39
Triholm	Gipps.	Korumburra	A.C., 1 ph.	50	4	3, 4 and 5	17.10.38
Tullamarine	Metro.	Melbourne	A.C., 3 ph.	456	111	3, 4 and 5	18.3.39
Tulloh	S/W.	Colac	A.C., 3 ph. & 1 ph.	5	3	3, 4 and 5	1.7.52
Tungamah	N/E.	Yarrawonga	A.C., 3 ph.	360	96	3, 4 and 5	14.2.40
Tyabb	E/M.	Frankston	A.C., 3 ph. & 1 ph.	490	122	3, 4 and 5	20.1.28
Tyers	Gipps.	Traralgon / Morwell	A.C., 3 ph. & 1 ph.	178	89	3, 4 and 5	15.10.23
Tylden	Mid.	Kyneton	A.C., 1 ph.	240	40	3, 4 and 5	6.7.39
Tynong	Gipps.	Koo-Wee-Rup	A.C., 1 ph.	320	112	3, 4 and 5	14.1.29
Upper Beaconsfield	E/M.	Pakenham	A.C., 1 ph.	220	99	3, 4 and 5	1.8.34
Upper Ferntree Gully	E/M.	Belgrave	A.C., 3 ph. & 1 ph.	1,367	543	2, 4 and 5	24.8.25
Upper Maffra West	Gipps.	Maffra	A.C., 1 ph.	260	66	3, 4 and 5	6.10.37
Upper Yarra Dam	E/M.	Warburton	A.C., 3 ph.	375	106	3, 4 and 5	3.2.49
Upwey	E/M.	Belgrave	A.C., 3 ph. & 1 ph.	1,996	950	2, 4 and 5	24.8.25
Valencia Creek	Gipps.	Maffra	A.C., 1 ph.	101	26	3, 4 and 5	11.6.38
Vervale	Gipps.	Koo-Wee-Rup	A.C., 1 ph.	170	49	3, 4 and 5	10.7.42
Violet Town	N/E.	Benalla	A.C., 3 ph.	750	196	3, 4 and 5	2.3.36
Waaia	N/E.	Numurkah	A.C., 3 ph.	265	83	3, 4 and 5	11.11.40
Wahgunyah	N/E.	Rutherglen	A.C., 3 ph.	620	141	3, 4 and 5	1.2.26
Wallace	Ball.	Ballarat	A.C., 3 ph.	209	54	3, 4 and 5	17.5.40
Wallington	Geel.	Queenscliff	A.C., 1 ph.	270	95	3, 4 and 5	1.9.47
Walmer	Mid.	Castlemaine	A.C., 1 ph.	80	3	3, 4 and 5	24.12.52
Walpa	Gipps.	Bairnsdale	A.C., 3 ph. & 1 ph.	50	47	3, 4 and 5	16.5.35
Wandin	E/M.	Lilydale	A.C., 3 ph.	276	77	3, 4 and 5	4.6.52
Wandin Yallock	E/M.	Lilydale	A.C., 1 ph.	110	40	3, 4 and 5	5.6.52
Wangaratta	N/E.	Wangaratta	A.C., 3 ph.	8,900	3,025	2, 4 and 5	12.3.27
Wangaratta North	N/E.	Wangaratta	A.C., 3 ph.	85	39	3, 4 and 5	20.5.36
Wangaratta South	N/E.	Wangaratta	A.C., 3 ph.	(See Wangaratta)		2, 4 and 5	3.5.38
Wangoom	S/W.	Warrnambool	A.C., 1 ph.*	36	7	3, 4 and 5	9.9.39
Wannon	S/W.	Hamilton	A.C., 1 ph.	44	9	3, 4 and 5	3.12.48
Wantirna	E/M.	Ringwood	A.C., 3 ph. & 1 ph.	870	275	3, 4 and 5	1.2.28
Wantirna South	E/M.	Dandenong	A.C., 3 ph. & 1 ph.	77	29	3, 4 and 5	18.2.47
Warburton	E/M.	Warburton	A.C., 3 ph.	1,754	496	3, 4 and 5	1.7.44
Warncoort	S/W.	Colac	A.C., 1 ph.	35	7	3, 4 and 5	19.12.25
Warragul	Gipps.	Warragul	A.C., 3 ph. & 1 ph.	5,500	1,536	2, 4 and 5	1.12.30
Warragul Rural	Gipps.	Warragul	A.C., 1 ph.	600	256	3, 4 and 5	19.6.28
Warrandyte	E/M.	Ringwood	A.C., 1 ph.	1,301	531	3, 4 and 5	21.12.35
Warrenheip	Ball.	Ballarat	A.C., 3 ph. & 1 ph.	258	89	3, 4 and 5	10.6.48
Warrion	S/W.	Colac	A.C., 1 ph.	104	25	3, 4 and 5	18.8.24
Warrnambool	S/W.	Warrnambool	A.C., 3 ph. & 1 ph.	11,750	3,334	2, 4 and 5	30.12.23
Warrnambool Rural	S/W.	Warrnambool	A.C., 3 ph. & 1 ph.	2,640	945	3, 4 and 5	9.1.36
Warrong	S/W.	Port Fairy	A.C., 1 ph.	20	6	3, 4 and 5	20.4.40
Watsonia	E/M.	Greensborough	A.C., 3 ph.	386	138	2, 4 and 5	24.3.26
Wattle Flat	Ball.	Ballarat	A.C., 1 ph	78	23	3, 4 and 5	6.10.50
Waubra	Ball.	Ballarat	A.C., 1 ph.	189	66	3, 4 and 5	18.12.40
Waurn Pond	Geel.	Geelong	A.C., 1 ph.	110	12	3, 4 and 5	26.11.45
Weerangourt	S/W.	Port Fairy	A.C. 1 ph.	20	2	3, 4 and 5	29.9.45
Weering	S/W.	Colac	A.C., 1 ph.	5	2	3, 4 and 5	24.10.52
Weerite	S/W.	Camperdown	A.C., 3 ph & 1 ph.	25	11	3, 4 and 5	8.6.28
Wellsford	Bend.	Bendigo	A.C., 3 ph. & 1 ph.	20	8	3, 4 and 5	25.1.43
Welshpool	Gipps.	Foster	A.C., 3 ph. & 1 ph.	330	108	3, 4 and 5	13.8.38
Werribee	Metro.	Werribee	A.C., 3 ph. & 1 ph.	4,376	1,128	2, 4 and 5	10.4.24
Werribee Rural	Metro.	Werribee	A.C., 3 ph. & 1 ph.	256	64	3, 4 and 5	10.4.24
Werribee South	Metro.	Werribee	A.C., 3 ph. & 1 ph.	1,450	343	3, 4 and 5	24.11.36
Wesburn	E/M.	Warburton	A.C., 3 ph. & 1 ph.	560	126	3, 4 and 5	15.8.49
Westbury	Gipps.	Moe	A.C., 1 ph.	40	16	3, 4 and 5	27.5.37
Westmere	S/W.	Willaura	A.C., 1 ph.	75	24	3, 4 and 5	30.9.38
Wheeler's Hill	E/M.	Dandenong	A.C., 1 ph.	325	85	2, 4 and 5	1.2.26
Whitelaw	Gipps.	Korumburra	A.C., 1 ph.	100	19	3, 4 and 5	12.2.51
Whittlesea	E/M.	Greensborough	A.C., 1 ph.	623	188	3, 4 and 5	28.9.37
Whorouly	N/E.	Myrtleford	A.C., 3 ph.	490	178	3, 4 and 5	2.6.42
Whorouly East	N/E.	Myrtleford	A.C., 1 ph.	(See Whorouly)		3, 4 and 5	17.4.45
Whorouly South	N/E.	Myrtleford	A.C., 1 ph.	(See Whorouly)		3, 4 and 5	24.7.45
Willatook	S/W.	Port Fairy	A.C., 1 ph.*	44	19	3, 4 and 5	23.5.40
Willaura	S/W.	Willaura	A.C., 1 ph.	498	166	3, 4 and 5	23.9.38
Willaura Rural	S/W.	Willaura	A.C., 1 ph.	1,624	458	3, 4 and 5	23.9.38
Willowgrove	Gipps.	Moe	A.C., 1 ph.	90	37	3, 4 and 5	22.5.39
Winchelsea	S/W.	Colac	A.C., 3 ph. & 1 ph.*	830	243	3, 4 and 5	30.6.24
Windermere	Ball.	Ballarat	A.C., 3 ph. & 1 ph.	119	55	3, 4 and 5	21.10.47
Winslow	S/W.	Warrnambool	A.C., 1 ph.*	110	15	3, 4 and 5	29.10.47

CENTRES SERVED BY STATE ELECTRICITY COMMISSION OF VICTORIA — *continued*

Municipality or Centre	Branch	Location of Officer-in-Charge (District Office)	System of Supply	Population	No. of Consumers	Tariffs as per Appendix No. 13 Columns No.	Date Supply First Undertaken by Commission
Country—continued							
Wiseleigh	Gipps.	Lakes Entrance	A.C., 1 ph.	119	23	3, 4 and 5	24.10.30
Wodonga	N/E.	Wodonga	A.C., 3 ph.	3,950	1,181	2, 4 and 5	1.11.33
Wodonga Rural	N/E.	Wodonga	A.C., 3 ph. & 1 ph.	50	11	3, 4 and 5	8.8.38
Wollert	E/M.	Greensborough	A.C., 1 ph.	195	64	3, 4 and 5	2.5.47
Wonga Park	E/M.	Ringwood	A.C., 1 ph.	395	120	3, 4 and 5	18.5.38
Won Wron	Gipps.	Yarram	A.C., 1 ph.	150	41	3, 4 and 5	24.10.50
Woodend	Mid.	Woodend	A.C., 3 ph. & 1 ph.	1,580	474	3, 4 and 5	1.8.29
Woodford	S/W.	Warrnambool	A.C., 1 ph.*	325	27	3, 4 and 5	8.12.49
Woodglen	Gipps.	Bairnsdale	A.C., 3 ph. & 1 ph.	50	35	3, 4 and 5	16.4.40
Woodleigh	Gipps.	Korumburra	A.C., 1 ph.	155	34	3, 4 and 5	9.11.51
Woodvale	Bend.	Bendigo	A.C., 1 ph.	50	13	3, 4 and 5	2.6.41
Wool Wool	S/W.	Colac	A.C., 3 ph. & 1 ph.*	37	5	3, 4 and 5	15.10.24
Woori Yallock	E/M.	Warburton	A.C., 1 ph.	212	65	3, 4 and 5	27.9.51
Woorndoo	S/W.	Willaura	A.C., 1 ph.*	48	15	3, 4 and 5	8.12.38
Wunghnu	N/E.	Numurkah	A.C., 3 ph.	255	69	3, 4 and 5	1.10.33
Wurruk Wurruk	Gipps.	Sale	A.C., 1 ph.	150	35	3, 4 and 5	27.8.47
Wyuna	N/E.	Kyabram	A.C., 3 ph. & 1 ph.	530	183	3, 4 and 5	6.7.51
Wy Yung	Gipps.	Bairnsdale	A.C., 3 ph. & 1 ph.	60	35	3, 4 and 5	28.9.28
Yackandandah	N/E.	Wodonga	A.C., 3 ph.	650	185	3, 4 and 5	20.12.39
Yallock	Gipps.	Koo-Wee-Rup	A.C., 1 ph.	120	35	3, 4 and 5	25.11.37
Yallook	Bend.	Inglewood	A.C., 1 ph.	100	35	3, 4 and 5	29.9.47
Yangery	S/W.	Port Fairy	A.C., 1 ph.*	35	13	3, 4 and 5	22.6.38
Yannathan	Gipps.	Koo-Wee-Rup	A.C., 1 ph.	290	123	3, 4 and 5	14.2.36
Yan Yan Gurt	S/W.	Colac	A.C., 3 ph. & 1 ph.	20	3	3, 4 and 5	3.9.52
Yan Yean	E/M.	Greensborough	A.C., 1 ph.	189	57	3, 4 and 5	28.9.37
Yapeen	Mid.	Castlemaine	A.C., 1 ph.	156	29	3, 4 and 5	19.3.51
Yarraberb	Bend.	Inglewood	A.C., 1 ph.	50	7	3, 4 and 5	9.7.44
Yarra Glen	E/M.	Lilydale	A.C., 1 ph.	437	111	3, 4 and 5	15.3.34
Yarragon	Gipps.	Trafalgar	A.C., 3 ph. & 1 ph.	905	389	3, 4 and 5	1.11.23
Yarra Junction	E/M.	Warburton	A.C., 3 ph. & 1 ph.	840	249	3, 4 and 5	1.3.49
Yarram	Gipps.	Yarram	A.C., 3 ph. & 1 ph.	2,000	637	3, 4 and 5	31.7.46
Yarrambat	E/M.	Greensborough	A.C., 1 ph.	74	25	3, 4 and 5	28.11.45
Yarrawonga	N/E.	Yarrawonga	A.C., 3 ph.	3,200	877	2, 4 and 5	1.8.25
Yarroweyah	N/E.	Cobram	A.C., 3 ph. & 1 ph.	545	273	3, 4 and 5	10.12.48
Yatchaw	S/W.	Hamilton	A.C., 1 ph.	6	2	3, 4 and 5	26.6.51
Yea	N/E.	Alexandra	A.C., 3 ph.	1,040	434	3, 4 and 5	1.5.45
Yendon	Ball.	Ballarat	A.C., 1 ph.	130	35	3, 4 and 5	8.7.52
Yering	E/M.	Lilydale	A.C., 1 ph.	66	22	3, 4 and 5	24.2.34
Yeringberg	E/M.	Healesville	A.C., 1 ph.	86	28	3, 4 and 5	7.7.33
Yinnar	Gipps.	Morwell	A.C., 3 ph. & 1 ph.	500	197	3, 4 and 5	28.11.27
Yulecart	S/W.	Hamilton	A.C., 1 ph.	15	7	3, 4 and 5	7.3.52
Yuroke	Metro.	Melbourne	A.C., 3 ph.	158	39	3, 4 and 5	13.6.39
Zeerust	N/E.	Shepparton	A.C., 1 ph.	(See Tallygaroopna)		3, 4 and 5	16.2.45

* — 230V. only.

Note.—System of Supply—A.C., Single Phase—Metropolitan Branch Municipalities, 200-400 volts.
Other Areas, 230-460 volts.

A.C., Three Phase, 230-400 volts.
D.C., Three Wire, 230-460 volts.
D.C., Two Wire, 230 volts.

LIST OF BRANCH OFFICES

Branch Title	Abbreviation	Location of Branch Headquarters	Telephone
Metropolitan	Metro.	238-242 Flinders Street, Melbourne	MF 0311
Ballarat	Ball.	1-7 Wendouree Parade, Ballarat	1825
Bendigo	Bend.	Cr. Hargreaves and Williamson Streets, Bendigo	1700
Geelong	Geel.	Corio Terrace, Geelong	5941
Eastern Metropolitan	E/M	197 Lonsdale Street, Dandenong	1211
Gippsland	Gipps.	108-116 Franklin Street, Traralgon	491
			492
			493
Midland	Mid.	40 Lyttleton Street, Castlemaine	238
			196
North Eastern	N/E	80 Bridge Street, Benalla	567
South Western	S/W	119-121 Murray Street, Colac	661

LIST OF DISTRICT OFFICES

District Office	Address	Telephone	District Office	Address	Telephone
Alexandra	Grant Street, Alexandra	88	Mornington	64 Main Street, Mornington	247
	High Street, Yea	105	Morwell	Cr. Princes Highway and Collins Street, Morwell	101
Bacchus Marsh	Main Street, Bacchus Marsh	236			
Bairnsdale	159 Main Street, Bairnsdale	333	Myrtleford	Myrtle Street, Myrtleford	60
Beechworth	Camp Street, Beechworth	132	Numurkah	Quinn Street, Numurkah	36
Belgrave	Main Road, Belgrave	127 and 549		Blake Street, Nathalia	54
Benalla	26A Carrier Street, Benalla	567	Pakenham	Main Street, Pakenham East	129
	Cowslip Street, Violet Town	—	Port Fairy	Sackville Street, Port Fairy	123
Camperdown	151 Manifold St., Camperdown	94	Queenscliff	Hesse Street, Queenscliff	92
Castlemaine	40 Lyttleton St., Castlemaine	196 and 238	Ringwood	187 Whitehorse Rd., Ringwood	WU 6621
Chelsea	420 Nepean Highway, Chelsea	45	Rochester	Gillies Street, Rochester	129
Cobram	William Street, Cobram	45	Rosebud	Nepean Highway, Rosebud	330
Colac	119-121 Murray Street, Colac	661		Nepean Highway, Dromana	42
Dandenong	197 Lonsdale Street, Dandenong	1211	Rutherglen	Main Street, Rutherglen	98
Daylesford	Vincent Street, Daylesford	257		Conness Street, Chiltern	31
Echuca	196 Hare Street, Echuca	321	Sale	78 Raymond Street, Sale	89
Euroa	Binney Street, Euroa	162	Seymour	Station Street, Seymour	80
Foster	Main Street, Foster	50	Shepparton	Maude Street, Shepparton	49 and 747
Frankston	Cr. Wells Street and Nepean Highway, Frankston	109 and 202	Sorrento	Ocean Amphitheatre Road, Sorrento	45
Greensborough	71 Main Street, Greensborough	JF 1063 JF 1563	Sunbury	Evans Street, Sunbury	14
			Sunshine	241 Hampshire Road, Sunshine	MM 1648
Hamilton	McLuckies Lane, Hamilton	734	Terang	High Street, Terang	47
Healesville	Nicholson Street, Healesville	165	Trafalgar	Main Street, Trafalgar	50
Inglewood	Brooks Street, Inglewood	105	Traralgon	108-116 Franklin Street, Traralgon	490
Koo-Wee-Rup	Station Street, Koo-Wee-Rup	41			
Korumburra	Commercial St., Korumburra	29	Wangaratta	110 Murphy Street, Wangaratta	262 and 734
Kyabram	Allan Street, Kyabram	221	Warburton	Main Street, Warburton	93
Kyneton	35 High Street, Kyneton	151	Warragul	Victoria Street, Warragul	151
Lakes Entrance	Main Street, Lakes Entrance	76	Warrnambool	138 Koroit St., Warrnambool	75
Leongatha	44 Bair Street, Leongatha	176	Werribee	Watton Street, Werribee	5
Lilydale	Main Street, Lilydale	38	Willaura	Cr. Main and Station Streets, Willaura	143
Lorne	Cr. Mountjoy Parade and William Street, Lorne	29	Wodonga	High Street, Wodonga	63
Maffra	Johnston Street, Maffra	27		Towong Street, Tallangatta	91
Mansfield	High Street, Mansfield	40	Woodend	High Street, Woodend	74
Maryborough	112-114 High St., Maryborough	207	Yarram	Commercial Road, Yarram	223
Moe	George Street, Moe	69	Yarrawonga	Belmore Street, Yarrawonga	85

ELECTRICITY SUPPLY UNDERTAKINGS (MUNICIPAL AND PRIVATE)

Municipality or Centre	Supply Authority	System of Supply	Population	No. of Consumers	Tariffs	
METROPOLITAN.						
Supplied in Bulk by State Electricity Commission						
City of Melbourne (excl. Flemington)	Melbourne City Council ...	D.C., 230–460v. A.C., 3 ph., 230–400v.	73,500	29,251	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. 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, and City of Nunawading ...	Box Hill City Council ...	A.C., 3 ph., 230–400v.	45,000	14,841		
Brunswick ...	Brunswick City Council ...	A.C., 3 ph., 230–400v.	60,000	15,627		
Coburg	Coburg City Council	A.C., 3 ph., 230–400v.	64,990	16,414		
Footscray and part of City of Sunshine	Footscray City Council ...	A.C., 3 ph., 230–400v.	65,000	18,669		
Heidelberg (excl. Greensborough)	Heidelberg City Council ...	A.C., 3 ph., 230–400v.	38,296	12,895		
Northcote	Northcote City Council ...	A.C., 3 ph., 230–400v.	45,500	13,034		
Port Melbourne ...	Port Melbourne City Council	A.C., 3 ph., 230–400v.	14,250	3,779		
Preston	Preston City Council ...	A.C., 3 ph., 230–400v.	54,888	15,183		
Williamstown ...	Williamstown City Council ...	A.C., 3 ph., 230–400v.	26,907	8,341		
			488,331	148,034		
					Lighting	Power
COUNTRY.						
Apollo Bay	H.A. Block	D.C., 230v.	860	282	1s. 3d. to 1s. Optional tariff—2s. per room per month plus 7d. per kWh	7d. to 4d.
Ararat	Ararat City Council	A.C., 3 ph., 230–400v.	7,200	1,942	Dom. 10d. Optional domestic tariff—3 kWh per room per month @ 10d. per kWh. Next 32 kWh —3½d. Over 32 kWh—2½d. Com. 10d.	Dom. 4½d. Com. 4d. to 3½d. Ind. 3½d. to 2¼d.
Beaufort	Ripon Shire Council	A.C., 3 ph., 230–400v.	1,500	395	1s. 3d.	7d.
Beulah	Karkarooc Shire Council ...	D.C., 230–460v. ...	580	160	1s. 5d.	5d.
Birchip	Birchip Electric Supply Co. Ltd.	D.C., 230v.	700	248	1s. 6d.	10d. to 8d.
Boort	Boort Co-operative Butter & Ice Co. Ltd.	D.C., 230v.	700	245	1s. 4d.	6d. to 5d.
Brim	R.M. Dixon & Sons	D.C., 110v.	120	35	1s. 9d.	1s.
Casterton	Casterton Electric Supply Co. Pty. Ltd.	D.C., 230v.	2,350	639	1s. to 11d.	8d. to 4d.
Charlton	Charlton Electric Light & Power Co. Ltd.	D.C., 230v.	1,300	432	1s. 3d.	8d. to 5d.
Cohuna	Gunbower Co-operative Butter Factory & Trading Co. Ltd.	A.C., 3 ph., 230–400v.	1,050	432	1s. 2d. to 11d.	8d. to 5d.
Corryong	Upper Murray Shire Council	A.C., 3 ph., 230–400v.	700	230	1s. 6d.	9d. to 4d.
Cowes	Phillip Island Shire Council ...	A.C., 3 ph., 230–400v.	500	223	1s. 1d. to 10d.	7d. to 4½d.
Dimboola	Dimboola Shire Council ...	D.C., 230–460v. ...	1,800	582	1s.	6d. to 5d.
Donald	Donald Shire Council... ...	D.C., 230v.	1,500	490	1s.	5½d. to 3½d.
*Doncaster... ...	Doncaster Shire Council ...	A.C., 1 ph., 200–400v.	3,800	1,160	1s. Optional Tariff—2s. 2d. per room per month, plus 2.7d. per kWh.	Dom. 6.5d. Ind. 5.75d. to 1.8d.
Edenhope	Edenhope E.S. Co. Pty. Ltd. ...	D.C., 230v.	750	103	1s. 3d.	9d.
Goroke	L.C. Smith	D.C., 230v.	400	109	1s. 4d.	6d.
Gunbower	Gunbower Co-operative Butter Factory & Trading Co. Ltd.	D.C., 230v.	260	59	1s. 5d. to 1s. 2d.	8d. to 5d.
Heathcote	McIvor Shire Council ...	D.C., 230–460v. ...	1,400	308	1s. 10d.	9d.
Heywood	S.F. Block	A.C., 3 ph., 230–400v.	1,200	318	1s. 5d. to 1s. 3d.	9d. to 7d.
Hopetoun	Karkarooc Shire Council ...	A.C., 3 ph., 230–400v.	830	253	1s.	5d.
Horsham	Horsham City Council ...	A.C., 3 ph., 230–400v.	7,000	2,124	11d.	Dom. 5d. to 2.9d. Ind. 10d. to 2.85d.
Jeparit	S.F. Block (trading as "Jeparit Electric Light & Power Station")	D.C., 230v.	900	264	1s. 3d. to 1s. 2d.	8d. to 7d.
Kaniva	Kaniva Shire Council ...	A.C., 3 ph., 230–400v.	790	306	1s. 5d.	6d. to 4d.
Kerang (including Koondrook)	Kerang Shire Council... ...	A.C., 3 ph., 230–400v.	3,200	1,129	9d. to 2½d.	6d. to 2d.
Kilmore	Kilmore Shire Council ...	D.C., 230v.	1,550	280	1s. 2d.	7d.
Manangatang ...	F.W. Brown	D.C., 230v.	400	97	1s. 6d.	9d. to 6d.
Mildura (including Cardross, Red Cliffs, Merbein and Irymple)	Mildura City Council ...	A.C., 3 ph., 230–400v.	20,000	6,509	City and District 11.3d. to 6.8d. District Area Optional Tariff—1s. 6d. per room per month, plus 2.8d. per kWh.	Dom. 2.8d. to 2.3d. Ind. 3.3d. to 2.3d.

ELECTRICITY SUPPLY UNDERTAKINGS (MUNICIPAL AND PRIVATE) — *continued*

Municipality or Centre	Supply Authority	System of Supply	Population	No. of Consumers	Tariffs	
					Lighting	Power
COUNTRY—cont.						
Murtoa (incl. Minyip Rupanyup)	Dunmunkle Shire Council ...	A.C., 3 ph., 230–400v.	2,550	781	1s. 3d.	8d. to 6d.
Murrayville ...	Walpeup Shire Council ...	A.C., 3 ph., 230–400v.	400	97	1s. 6d.	7d. to 5d.
Nagambie	Goulburn Shire Council ...	D.C., 230–460v. ...	1,000	288	10d.	6d.
Natimuk	H. C. Woolmer	A.C., 3 ph., 230–400v.	500	130	1s. 4d. to 1s. 1d.	9d. to 7d.
Nhill	Lowan Shire Council	D.C., 230–460v. / A.C., 3 ph., 230–400v.	2,100	681	11d.	6d. to 4½d.
Omeo	Omeo Electric Supply and Motor Co. Pty. Ltd.	A.C., 3 ph., 230–400v.	400	87	2s.	1s.
Orbost	Orbost Butter Produce Co. Ltd.	D.C., 230v.	2,000	658	1s.	8d. to 6d.
Ouyen	Walpeup Shire Council ...	A.C., 3 ph., 230–400v.	1,100	347	1s. 9d.	10d. to 7d. *Optional Tariff—2s. 6d. per room per month plus 8d. per kWh.
Port Campbell ...	Port Campbell Elec. Supply Co. Pty. Ltd.	D.C., 230v.	100	27	2s. 2d.	1s. 1d.
Portland	Portland Town Council ...	A.C., 3 ph., 230–400v.	4,500	1,429	11d. to 7d.	6d. to 4d.
Pyramid	Gordon Shire Council ...	A.C., 3 ph., 230–400v.	500	162	1s. 4d.	6d.
Quambatook ...	Kerang Shire Council... ...	D.C., 230v.	500	130	1s. to 9d.	6d. to 4d.
Rainbow	Frank Dawson Pty. Ltd. ...	D.C., 230v.	1,000	238	1s. 3d.	8d. Optional Tariff—2s. per room per month plus 5d. per kWh.
Robinvale	Swan Hill Shire Council ...	A.C., 3 ph., 230–400v.	500	162	1s. 6d.	6d. Optional Tariff—1s. 6d. per room per month, plus 6d. per kWh.
Rushworth ...	Waranga Shire Council ...	D.C., 230v.	1,300	378	1s. 4d.	8d. to 4d.
Serviceton	C. C. Wallis	D.C., 230v.	180	34	1s.	6d.
Stawell	Stawell Borough Council ...	A.C., 3 ph., 230–400v.	5,000	1,653	9d.	Dom. 4¼d. to 3¼d. Ind. 2¾d. to 2½d.
St. Arnaud ...	St. Arnaud Town Council ...	A.C., 3 ph., 230–400v.	3,300	934	Dom. 1s. Ind. 1s. to 7d.	Dom. 6d. Ind. 6d. to 3d. Optional Tariff—1s. 7d. per room per month, plus 4d. to 3½d. per kWh.
Swan Hill (Borough)	Swan Hill Borough Council ...	A.C., 3 ph., 230–400v.	5,000	1,458	9¾d. to 3¼d.	Dom. 3¼d. Ind. 6d. to 2¼d.
Swan Hill (Rural Supply)	Swan Hill Shire Council ...	A.C., 3 ph., 230–400v.	11,000	1,407	1s. 3d. to 6d.	3½d. Ind. 5d. to 3½d. Optional Tariff—1s. 4d. per room per month, plus 3½d. per kWh.
Underbool	A. J. Gloster	D.C., 230v.	250	64	2s. 1d.	1s.
Walwa	J. H. Ferris & A. J. Thomson	D.C., 230v.	200	50	2s.	1s.
Warracknabeal ...	Warracknabeal E.L. Co. Ltd.	A.C., 3 ph., 230–400v.	3,000	907	1s.	6d. Com. 6d. to 4½d.
Wedderburn ... (incl. Korong Vale)	Korong Shire Council ...	A.C., 3 ph., 230–400v.	2,000	360	1s. 6d.	7d. to 3½d.
Wonthaggi ...	State Coal Mine	A.C., 3 ph., 240–415v.	5,000	1,621	7d.	3d. to 1½d.
Woomelang ...	E. H. & L. J. Bailey	D.C., 230v.	400	103	2s.	1s.
Wycheproof (incl. Sea Lake and Intermediate Towns)	Wycheproof Shire Council ...	A.C., 3 ph., 230–400v.	3,000	738	1s. 1d. to 10d.	6d. to 2¼d.

*Supplied in bulk by State Electricity Commission. †Supplied in bulk by Swan Hill Borough Council.

NEW SOUTH WALES UNDERTAKINGS (BULK SUPPLIES)

Municipalities of Albury, Berrigan, Coreen, Corowa, and Moama purchased from the State Electricity Commission of Victoria 34,056,180 kWh during the year.

STATE ELECTRICITY COMMISSION OF VICTORIA

ELECTRICITY SUPPLY

GENERATION
TRANSMISSION
H.V. DISTRIBUTION

As at 1st October, 1953