

ANNUAL STATISTICS IN RELATION TO ELECTRIC POWER DEVELOPMENT AND OPERATION

YEAR ENDED 31 MARCH 1963

Condensed Statistics for the Combined Development and Operations of the New Zealand Electricity Department and
Distributing Electrical Supply Authorities

| No. | | | Water | Steam | Oil | Total | No. |
|-----|--|-----|---------------|---------------|---------|---------------|-----|
| 1 | Generating stations | No. | 43 | 4 | 8 | 55 | 1 |
| 2 | Installed capacity | kW | 1,547,466 | 391,420 | 5,718 | 1,944,604 | 2 |
| 3 | Generation | kWh | 6,778,725,663 | 1,172,308,258 | 237,214 | 7,951,271,135 | 3 |
| 4 | Maximum load | kW | .. | .. | .. | 1,650,200 | 4 |
| 5 | Retail sales | kWh | .. | .. | .. | 6,683,784,851 | 5 |
| 6 | Consumers | No. | .. | .. | .. | 884,155 | 6 |
| 7 | Population | No. | .. | .. | .. | 2,533,419 | 7 |
| 8 | Capital outlay, generation, transmission, and distribution | £ | .. | .. | .. | 351,558,255 | 8 |
| 9 | Revenue retail sales of electricity | £ | .. | 37,470,400 | .. | .. | 9 |
| 10 | Revenue from other sources | £ | .. | 863,789 | .. | .. | 10 |
| 11 | Total revenue | £ | .. | .. | .. | 38,334,189 | 11 |
| 12 | Working costs | £ | .. | 11,656,078 | .. | .. | 12 |
| 13 | Capital charges | £ | .. | 19,841,295 | .. | .. | 13 |
| 14 | Total costs | £ | .. | .. | .. | 31,497,373 | 14 |
| 15 | Net profit | £ | .. | .. | .. | 6,836,816 | 15 |
| 16 | Working costs per kWh sold retail | d. | .. | 0.4185 | .. | .. | 16 |
| 17 | Capital charges per kWh sold retail | d. | .. | 0.7125 | .. | .. | 17 |
| 18 | Total costs per kWh sold retail | d. | .. | .. | .. | 1.1310 | 18 |
| 19 | Total revenue per kWh sold retail | d. | .. | .. | .. | 1.3765 | 19 |
| 20 | Revenue retail sales of electricity per kWh sold retail | d. | .. | .. | .. | 1.3455 | 20 |
| 21 | Generation per head of total population | kWh | .. | .. | .. | 3,139 | 21 |
| 22 | Retail sales per consumer | kWh | .. | .. | .. | 7,560 | 22 |
| 23 | Capital outlay per kW installed capacity | £ | .. | .. | .. | 180.79 | 23 |
| 24 | Ratio of capital charges to capital outlay | % | .. | .. | .. | 5.644 | 24 |
| 25 | Electrical fires reported during year | No. | .. | .. | .. | 168 | 25 |
| 26 | Fatal electrical accidents during year | No. | .. | .. | .. | 18 | 26 |
| 27 | Electric ranges | No. | .. | .. | .. | 545,828 | 27 |
| 28 | Electric water heaters | No. | .. | .. | .. | 613,446 | 28 |

TABLE I—NEW ZEALAND ELECTRICITY DEPARTMENT ONLY

Summarised Gross Revenue, Net Revenue, and Appropriation Accounts for Year Ended 31 March 1963

| | £ | Revenue— | £ |
|------------------------------------|------------|--|------------|
| Working costs | 4,809,535 | Sales of energy | 22,699,641 |
| Capital charges— | | Rents and miscellaneous receipts | 153,885 |
| Interest | 10,036,062 | | |
| Depreciation | 2,647,004 | | |
| Loan capital repayments | 1,444,021 | | |
| | 14,127,087 | | |
| Total costs (see table IV) | 18,936,622 | | |
| Transfer to Reserve Fund | 3,916,904 | | |
| | 22,853,526 | | 22,853,526 |

TABLE II—NEW ZEALAND ELECTRICITY DEPARTMENT ONLY

Summarised Balance Sheet as at 31 March 1963

| | £ | | £ |
|----------------------------------|-------------|--|-------------|
| Loan liability | 210,358,591 | Completed works | 205,384,638 |
| Sundry creditors, etc. | 1,694,144 | Works under construction | 43,426,338 |
| Reserves— | | Plant, motor vehicles, and tools | 1,512,271 |
| Depreciation | 28,291,644 | Stocks of materials | 3,075,026 |
| Loan capital re payments | 13,186,292 | | |
| Reserve Fund | 8,842,306 | | |
| Stores insurance reserve | 47,501 | | |
| | 50,367,743 | Capital outlay (see table V) | 253,398,273 |
| | 262,420,478 | Sundry debtors, etc. | 9,022,205 |
| | | | 262,420,478 |

TABLE VIII—CAPITAL OUTLAY, FINANCIAL RESULTS OF GENERATION, DISTRIBUTION, AND OPERATION FOR THE YEAR ENDED 31 MARCH 1963

Table with columns: Authorities, Capital Outlay, Revenue, Working Costs, Capital Changes, Net Results, and Appropriation of Capital Works. Rows include various councils and authorities like Arbury, Bury, and various Councils.

(For notes see page 11.)

TABLE VIII—CAPITAL OUTLAY, FINANCIAL RESULTS OF GENERATION, DISTRIBUTION, AND OPERATION FOR THE YEAR ENDED 31 MARCH 1963—continued

Continuation of Table VIII from page 10, showing financial data for various authorities and councils.

Notes—Return for year ended 31 December 1962. Actual running costs, including fuel, wages, stores, repairs, and maintenance. Excludes management, general, and capital charges. Now includes all stocks and materials. Purchased. Includes cost of street-lighting. Purchased. Excludes management, general, and capital charges. Now includes all stocks and materials. Purchased.

TABLE IX—AVERAGES DERIVED FROM PREVIOUS TABLES FOR THE YEAR ENDED 31 MARCH 1963—continued

| No. | Supply Authorities | Capital Outlay | | | Revenue from Sale of Electricity | | | | | Working Costs | | | Capital Charges | | | Total Costs | | |
|--|---------------------|------------------------|----------------|------------------------|--------------------------------------|------------------------------|---------------------------------|---------------------------------|---------------------------------|------------------------|---------------------|--------------------------|-----------------|--------------------------|----------------------------|---------------|--------------------------|-----------------------------------|
| | | Per Head of Population | Per Consumer | Per Unit of Population | Per Unit Sold (Including Bulk Sales) | Per Unit Sold (Retail Sales) | Per Unit Sold (Domestic Supply) | Per Unit Sold (Domestic Supply) | Per Unit Sold (Domestic Supply) | Per Head of Population | Per Retail Consumer | Per kW of Maximum Demand | Per Unit Sold | Per kW of Maximum Demand | Per Cent of Capital Outlay | Per Unit Sold | Per kW of Maximum Demand | Per Cent of Distribution Capital* |
| 1 | Amethyst Power Ltd. | £(N.Z.) 29.57 | £(N.Z.) 124.48 | d. 2,308 | d. 2,308 | d. 1,855 | £(N.Z.) 59.40 | £(N.Z.) 36.67 | £(N.Z.) 17.16 | d. 1.117 | £(N.Z.) 5.11 | d. 0.325 | d. 1.443 | £(N.Z.) 22.16 | d. 1.443 | £(N.Z.) 22.16 | 46.70 | |
| 2 | Westland Power Ltd. | 28.60 | 123.55 | 1,908 | 1,908 | 1,956 | 53.11 | 33.60 | 20.32 | 1.154 | 5.11 | 0.290 | 1.444 | 23.43 | 1.444 | 23.43 | 62.61 | |
| Averages for all supply authorities †, ‡ | | 139.47 | 397.62 | 1,973 | 2,233 | 1,931 | 54.07 | .. | .. | 1.149 | .. | 0.295 | 1.444 | .. | 1.444 | .. | 59.85 | |
| Averages for 1962 | | 132.63 | 380.45 | .. | 1,346 | 1,116 | 42.38 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 34.31 | |
| 1 | " | 126.00 | 363.96 | 1,088 | 1,340 | 1,167 | 40.07 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 35.37 | |
| 2 | " | 118.15 | 346.80 | 1,134 | 1,367 | 1,103 | 37.40 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 33.95 | |
| 3 | " | 108.83 | 323.75 | 1,394 | 1,394 | 1,134 | 35.14 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 33.81 | |
| 4 | " | 101.33 | 305.27 | 1,114 | 1,114 | 0.966 | 28.75 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 33.48 | |
| 5 | " | 82.08 | 249.73 | 1,121 | 1,121 | 0.976 | 26.75 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 27.93 | |
| 6 | " | 76.46 | 239.72 | 1,128 | 1,128 | .. | 24.70 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 26.63 | |
| 7 | " | 69.43 | 222.33 | 1,107 | 1,107 | .. | 23.13 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 25.99 | |
| 8 | " | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 25.52 | |

NOTES—†Returns for 31 December 1962. ‡Excludes sundry private plants (table VII) who do not furnish returns. *Excludes Murchison county. †Excludes cost of generating feed-back. ‡Retail sales. †Murchison county figures not available.

TABLE X—STATISTICS OF POPULATION, CONSUMERS, ELECTRIC RANGES, AND WATER-HEATERS FOR THE YEAR ENDED 31 MARCH 1963

| No. | Supply Authorities | Population Included in Area of Supply | Ratio of Consumers to Population | Consumers | | Total | Ranges | | Water-heaters | | No. |
|------------------------------------|---------------------|---------------------------------------|----------------------------------|-----------|------------|---------|--------|----------|---------------|---|-----|
| | | | | Domestic | Commercial | | Number | Per Cent | Number | Ratio of Water-heaters to Total Number of Consumers | |
| NEW ZEALAND ELECTRICITY DEPARTMENT | | | | | | | | | | | |
| 1 | North Island | 61,780 | 33.01 | 18,822 | 2,734 | 21,556 | 988 | 101.86 | 1,044 | 105.56 | 1 |
| 2 | South Island | 61,780 | .. | 19,792 | 2,753 | 22,545 | 11,739 | 59.31 | 10,996 | 48.51 | 2 |
| POWER BOARDS | | | | | | | | | | | |
| 1 | Ashburton | 24,080 | 34.93 | 7,412 | 1,000 | 8,412 | 5,816 | 78.47 | 8,511 | 101.18 | 1 |
| 2 | Auckland | 372,120 | 33.95 | 108,913 | 17,410 | 126,323 | 81,820 | 75.12 | 90,716 | 71.81 | 2 |
| 3 | Banks Peninsula | 3,490 | 62.29 | 2,067 | 107 | 2,174 | 1,410 | 68.21 | 1,365 | 62.79 | 3 |
| 4 | Bay of Islands | 35,570 | 30.95 | 9,464 | 1,544 | 11,008 | 6,675 | 70.53 | 7,773 | 70.61 | 4 |
| 5 | Bay of Plenty | 33,670 | 22.19 | 6,406 | 1,067 | 7,473 | 5,133 | 80.13 | 6,120 | 81.89 | 5 |
| 6 | Buller | 9,410 | 38.25 | 2,945 | 654 | 3,599 | 604 | 20.51 | 684 | 19.01 | 6 |
| 7 | Cambridge | 9,470 | 35.35 | 2,973 | 3,348 | 3,348 | 2,239 | 75.31 | 2,772 | 82.80 | 7 |
| 8 | Central Hawke's Bay | 13,940 | 35.42 | 4,268 | 670 | 4,938 | 3,944 | 92.41 | 3,697 | 74.87 | 8 |
| 9 | Central Waikato | 68,430 | 29.75 | 18,458 | 1,903 | 20,361 | 13,384 | 72.51 | 15,726 | 77.24 | 9 |
| 10 | Dannevirke | 13,410 | 34.55 | 3,984 | 649 | 4,633 | 3,016 | 75.70 | 3,241 | 69.95 | 10 |
| 11 | Franklin | 31,280 | 33.04 | 9,244 | 1,091 | 10,335 | 7,407 | 80.13 | 8,981 | 86.90 | 11 |
| 12 | Golden Bay | 3,650 | 37.84 | 1,226 | 135 | 1,361 | 2,239 | 62.89 | 2,772 | 65.89 | 12 |
| 13 | Grey | 19,590 | 34.61 | 5,683 | 1,098 | 6,781 | 3,527 | 62.06 | 2,763 | 40.75 | 13 |
| 14 | Hawke's Bay | 70,720 | 33.60 | 20,574 | 3,191 | 23,765 | 18,030 | 87.63 | 17,844 | 75.09 | 14 |
| 15 | Horowhenua | 36,420 | 45.60 | 14,453 | 2,155 | 16,608 | 10,993 | 76.06 | 11,730 | 70.63 | 15 |
| 16 | Hutt Valley | 147,830 | 29.74 | 40,485 | 3,478 | 43,963 | 33,605 | 83.01 | 35,901 | 81.66 | 16 |
| 17 | King Country | 14,190 | 24.62 | 3,237 | 256 | 3,493 | 1,348 | 41.64 | 1,371 | 39.25 | 17 |
| 18 | Manawatu | 4,810 | 31.77 | 1,361 | 167 | 1,528 | 767 | 56.36 | 719 | 47.05 | 18 |
| 19 | Manawatu-Oroua | 32,430 | 32.11 | 9,470 | 943 | 10,413 | 7,578 | 80.02 | 8,494 | 81.57 | 19 |
| 20 | Marlborough | 25,370 | 32.89 | 7,063 | 1,282 | 8,345 | 4,172 | 59.07 | 4,409 | 52.83 | 20 |
| 21 | North Auckland | 38,030 | 35.34 | 12,114 | 1,324 | 13,438 | 9,285 | 76.65 | 11,764 | 87.54 | 21 |
| 22 | North Canterbury | 19,240 | 38.12 | 6,725 | 609 | 7,334 | 4,644 | 69.06 | 5,098 | 69.51 | 22 |
| 23 | Opunake | 6,470 | 29.13 | 1,712 | 173 | 1,885 | 1,246 | 72.78 | 1,733 | 91.94 | 23 |
| 24 | Otago | 27,790 | 38.85 | 9,499 | 1,297 | 10,796 | 3,973 | 41.83 | 4,202 | 38.92 | 24 |
| 25 | Otago Central | 13,600 | 44.30 | 4,865 | 1,160 | 6,025 | 3,052 | 62.73 | 3,488 | 57.89 | 25 |
| 26 | Poverty Bay | 42,500 | 35.28 | 11,959 | 3,035 | 14,994 | 8,572 | 71.68 | 8,674 | 57.85 | 26 |
| 27 | South Canterbury | 31,580 | 34.19 | 10,070 | 728 | 10,798 | 5,519 | 54.81 | 5,056 | 46.82 | 27 |
| 28 | South Taranaki | 21,380 | 33.58 | 6,025 | 1,154 | 7,179 | 4,578 | 75.98 | 5,878 | 81.88 | 28 |
| 29 | Springfield | 26,370 | 29.31 | 7,183 | 545 | 7,728 | 6,055 | 84.30 | 6,897 | 89.25 | 29 |
| 30 | Taranaki | 14,580 | 31.87 | 4,228 | 419 | 4,647 | 3,110 | 73.56 | 4,209 | 90.57 | 30 |
| 31 | Taranaki | 9,610 | 37.77 | 3,096 | 534 | 3,630 | 2,909 | 93.96 | 2,889 | 79.59 | 31 |
| 32 | Tauranga | 38,410 | 35.66 | 12,201 | 1,497 | 13,698 | 10,897 | 89.31 | 11,743 | 85.73 | 32 |
| 33 | Te Awamutu | 20,230 | 32.33 | 5,324 | 1,216 | 6,540 | 5,158 | 96.88 | 5,239 | 80.11 | 33 |
| 34 | Thames Valley | 70,110 | 39.29 | 25,291 | 2,256 | 27,547 | 16,272 | 64.34 | 19,931 | 72.35 | 34 |
| 35 | Waimea | 30,830 | 32.03 | 9,004 | 872 | 9,876 | 7,619 | 84.62 | 8,216 | 83.19 | 35 |

TABLE X—STATISTICS OF POPULATION, CONSUMERS, ELECTRIC RANGES, AND WATER-HEATERS FOR THE YEAR ENDED 31 MARCH 1963—continued

| No. | Supply Authorities | Population Included in Area of Supply | Ratio of Consumers to Population | Consumers | | | Ranges | | Water-heaters | | Consumers Per Route-mile of Line | No. |
|-----|----------------------------|---------------------------------------|----------------------------------|-----------|------------|---------|---------|----------|---------------|----------|----------------------------------|-----|
| | | | | Domestic | Commercial | Total | Number | Per Cent | Number | Per Cent | | |
| | | | | Number | Number | Number | Number | Per Cent | Number | Per Cent | | |
| 36 | POWER BOARDS—continued | 34,700 | 38.49 | 10,658 | 2,699 | 13,357 | 8,975 | 84.21 | 9,453 | 70.77 | 11.21 | 36 |
| 37 | Wairarapa .. | 4,180 | 36.84 | 1,334 | 206 | 1,540 | 957 | 71.74 | 1,148 | 74.55 | 2.63 | 37 |
| 38 | Waeroa .. | 7,610 | 27.54 | 1,976 | 120 | 2,096 | 1,108 | 56.07 | 1,137 | 54.25 | 4.71 | 38 |
| 39 | Waitaki .. | 25,850 | 39.28 | 8,591 | 1,562 | 10,153 | 6,424 | 74.78 | 6,374 | 62.78 | 10.89 | 39 |
| 40 | Waitemata .. | 148,960 | 40.88 | 54,227 | 6,664 | 60,891 | 41,516 | 76.56 | 42,951 | 70.54 | 16.65 | 40 |
| 41 | Waitomo .. | 20,350 | 32.84 | 5,720 | 963 | 6,683 | 3,751 | 65.58 | 4,292 | 64.22 | 6.66 | 41 |
| 42 | Wanganui-Rangitikei .. | 64,010 | 33.64 | 18,657 | 2,876 | 21,533 | 13,008 | 69.72 | 14,090 | 65.43 | 11.99 | 42 |
| 43 | Westland .. | 3,150 | 36.92 | 931 | 232 | 1,163 | 549 | 58.97 | 452 | 44.97 | 21.15 | 43 |
| | | 1,689,420 | 34.47 | 511,076 | 71,336 | 582,412 | 381,416 | 74.63 | 418,712 | 71.89 | 11.49 | |
| 1 | CITY COUNCILS | | | | | | | | | | | |
| 2 | Christchurch .. | 205,270 | 34.59 | 63,082 | 7,929 | 71,011 | 53,488 | 84.79 | 56,626 | 79.74 | 37.67 | 1 |
| 3 | Dunedin .. | 110,250 | 36.83 | 35,737 | 4,863 | 40,600 | 20,053 | 56.11 | 26,558 | 65.41 | 44.32 | 2 |
| 4 | Hamilton .. | 22,370 | 43.63 | 7,250 | 2,511 | 9,761 | 3,742 | 51.61 | 4,966 | 50.88 | 38.28 | 3 |
| 5 | Invercargill .. | 36,130 | 33.75 | 10,660 | 1,535 | 12,195 | 4,243 | 39.80 | 4,354 | 35.70 | 67.38 | 4 |
| 6 | Napier .. | 12,550 | 43.85 | 4,364 | 1,139 | 5,503 | 2,457 | 56.30 | 3,210 | 58.33 | 61.14 | 5 |
| 7 | Nelson .. | 16,730 | 35.10 | 4,787 | 1,086 | 5,873 | 2,272 | 47.46 | 3,932 | 66.95 | 73.41 | 6 |
| 8 | New Plymouth .. | 39,880 | 33.88 | 11,797 | 1,714 | 13,511 | 9,131 | 77.40 | 11,186 | 82.79 | 27.29 | 7 |
| 9 | Palmerston North .. | 39,850 | 35.16 | 11,964 | 2,048 | 14,012 | 8,286 | 69.26 | 10,003 | 71.39 | 40.15 | 8 |
| 10 | Timaru .. | 20,900 | 35.20 | 6,348 | 1,008 | 7,356 | 4,382 | 69.03 | 4,800 | 65.25 | 63.41 | 9 |
| | Wellington .. | 117,470 | 39.80 | 38,048 | 8,708 | 46,756 | 13,523 | 35.55 | 25,741 | 55.05 | 62.18 | 10 |
| | | 621,400 | 36.46 | 194,037 | 32,541 | 226,578 | 121,579 | 62.66 | 151,376 | 66.81 | 44.25 | |
| 1 | BOROUGH COUNCILS | | | | | | | | | | | |
| 2 | Bluff .. | 3,200 | 33.56 | 863 | 211 | 1,074 | 354 | 41.02 | 249 | 23.18 | 63.18 | 1 |
| 3 | Inglewood .. | 2,050 | 33.27 | 577 | 105 | 682 | 456 | 79.03 | 452 | 66.28 | 29.65 | 2 |
| 4 | Kaipoi .. | 3,140 | 36.75 | 898 | 131 | 1,029 | 692 | 77.06 | 721 | 70.07 | 60.53 | 3 |
| 5 | Lytelton .. | 2,470 | 37.04 | 1,015 | 198 | 1,213 | 57.73 | 58.86 | 714 | 58.86 | 60.65 | 4 |
| 6 | Ohakune .. | 2,330 | 31.29 | 563 | 166 | 729 | 202 | 35.88 | 265 | 36.35 | 6.08 | 5 |
| 7 | Raetihi .. | 3,690 | 39.73 | 1,227 | 239 | 1,466 | 916 | 74.65 | 1,200 | 81.86 | 73.30 | 6 |
| 8 | Riccarton .. | 7,340 | 36.31 | 2,437 | 228 | 2,665 | 1,853 | 76.04 | 2,029 | 76.14 | 43.69 | 7 |
| 9 | Rotorua Electric Supply .. | 37,760 | 35.95 | 11,192 | 2,364 | 13,556 | 7,827 | 69.93 | 7,981 | 58.79 | 14.11 | 8 |
| 10 | Stratford .. | 5,440 | 35.39 | 1,565 | 360 | 1,925 | 1,238 | 79.11 | 1,231 | 63.95 | 53.47 | 9 |
| 11 | Taihape .. | 2,780 | 33.20 | 707 | 216 | 923 | 449 | 63.51 | 443 | 48.00 | 43.95 | 11 |
| 12 | Taumarunui .. | 3,490 | 43.01 | 1,263 | 238 | 1,501 | 610 | 48.30 | 572 | 38.11 | 39.50 | 12 |
| 13 | Taupo .. | 9,970 | 32.98 | 2,877 | 411 | 3,288 | 1,818 | 63.19 | 1,708 | 51.95 | 13.05 | 13 |
| 14 | Tauranga .. | 6,500 | 43.83 | 2,011 | 838 | 2,849 | 1,852 | 92.09 | 1,978 | 69.43 | 29.99 | 14 |
| 15 | Tu Aroha .. | 3,120 | 40.54 | 952 | 313 | 1,265 | 709 | 74.47 | 732 | 57.87 | 26.35 | 15 |

TABLE X—STATISTICS OF POPULATION, CONSUMERS, ELECTRIC RANGES, AND WATER-HEATERS FOR THE YEAR ENDED 31 MARCH 1963—continued

| No. | Supply Authorities | Population Included in Area of Supply | Ratio of Consumers to Population | Consumers | | | Ranges | | Water-heaters | | Consumers Per Route-mile of Line | No. |
|-----|----------------------------|---------------------------------------|----------------------------------|-----------|------------|---------|---------|----------|---------------|----------|----------------------------------|-----|
| | | | | Domestic | Commercial | Total | Number | Per Cent | Number | Per Cent | | |
| | | | | Number | Number | Number | Number | Per Cent | Number | Per Cent | | |
| 16 | BOROUGH COUNCILS—continued | 133,560 | 35.75 | 38,959 | 8,795 | 47,754 | 28,566 | 73.32 | 29,147 | 61.04 | 22.31 | |
| 17 | Thames .. | 5,420 | 35.50 | 1,582 | 342 | 1,924 | 1,277 | 80.72 | 1,221 | 63.46 | 39.27 | 16 |
| 18 | Waitoa .. | 4,510 | 37.45 | 1,302 | 387 | 1,689 | 1,156 | 88.79 | 1,123 | 66.49 | 44.45 | 17 |
| 19 | Waitara .. | 4,660 | 32.94 | 1,317 | 218 | 1,535 | 1,156 | 70.84 | 1,038 | 61.11 | 63.96 | 18 |
| 20 | Whakatau .. | 15,250 | 30.24 | 4,059 | 483 | 4,542 | 3,601 | 97.70 | 3,401 | 80.43 | 38.50 | 19 |
| | Whangarei .. | 15,250 | 34.07 | 4,059 | 1,137 | 5,196 | 3,601 | 88.72 | 3,401 | 65.45 | 46.39 | 20 |
| 1 | TOWN BOARDS | | | | | | | | | | | |
| 2 | Kaponga .. | 1,770 | 34.29 | 513 | 94 | 607 | 366 | 71.35 | 547 | 90.12 | 5.52 | 1 |
| | Mangaweka .. | 310 | 53.55 | 109 | 57 | 166 | 80 | 73.39 | 81 | 48.80 | 15.09 | 2 |
| | | 2,080 | 37.16 | 622 | 151 | 773 | 446 | 71.70 | 628 | 81.24 | 6.39 | |
| 1 | COUNTY COUNCILS | | | | | | | | | | | |
| 2 | Heathcote .. | 4,760 | 33.38 | 1,546 | 43 | 1,589 | 1,230 | 79.56 | 1,546 | 97.29 | 17.66 | 1 |
| 3 | Kaitiaki .. | 2,530 | 40.40 | 832 | 190 | 1,022 | 336 | 40.38 | 303 | 29.65 | 9.92 | 2 |
| 4 | Murchison .. | 1,350 | 27.70 | 300 | 157 | 457 | 216 | 52.33 | 216 | 57.75 | 5.50 | 3 |
| 5 | MacKenzie .. | 740 | 11.62 | 68 | 18 | 86 | 76 | 111.76 | 115 | 133.72 | 0.49 | 4 |
| | Westland .. | 410 | 22.68 | 77 | 16 | 93 | 38 | 49.35 | 50 | 53.76 | 3.10 | 5 |
| | | 9,790 | 32.32 | 2,823 | 341 | 3,164 | 1,837 | 65.07 | 2,230 | 70.48 | 6.78 | |
| 1 | COMPANIES | | | | | | | | | | | |
| 2 | Ametyst Power Ltd. .. | 510 | 27.84 | 122 | 20 | 142 | 45 | 36.89 | 86 | 60.56 | 4.73 | 1 |
| | Westland Power Ltd. .. | 3,400 | 23.15 | 685 | 102 | 787 | 200 | 29.20 | 331 | 42.06 | 4.98 | 2 |
| | GRAND TOTALS .. | 3,910 | 23.76 | 807 | 122 | 929 | 245 | 30.36 | 417 | 44.89 | 4.94 | |
| | | 2,521,940 | 35.06 | 768,116 | 116,029 | 884,155 | 545,828 | 71.06 | 613,446 | 69.38 | 12.92 | |

Total population of Dominion as at 1 April 1963 was 2,533,419. Ratio of population in area of supply to total population of Dominion = 99.55 per cent.

Notes—1 Return for year ended 31 December 1962.

TABLE XI—STATISTICS RELATING TO ELECTRICIANS REGISTRATION BOARD, YEAR ENDED 31 MARCH 1963

(The figures in parentheses are for the previous year)

1. Number of board meetings: 11 (12)

2. Registrations—

| | During Year | Total | Current |
|--|-------------|---------------|---------------|
| Inspectors | 41 (46) | 867 (826) | 608 (601) |
| Electricians | 443 (362) | 9,008 (8,565) | 8,877 (8,447) |
| Electrical servicemen | 14 (15) | 446 (432) | 405 (391) |
| Electrical (radio) servicemen | 123 (107) | 1,538 (1,415) | 1,502 (1,380) |
| Limited registration ¹ | 143 (261) | 2,582 (2,439) | 2,355 (2,228) |
| 3. Provisional Licences ² | 391 (316) | 3,222 (2,831) | 3,000 (2,725) |
| 4. Permits to assist | 116 (115) | 1,279 (1,163) | 1,200 (1,100) |
| 5. Applications for ruling on experience | 199 (211) | .. | .. |

6. Examinations (two examinations)—

| | Candidates | Passed, Percentage | Highest Marks |
|--|------------|--------------------|---------------|
| Electricians written | 577 (600) | 69 (64) | 96 (94) |
| Electricians practical | 534 (516) | 84 (78) | 98 (100) |
| Electrical servicemen and limited registration written | 348 (361) | 78 (82) | 96 (98) |
| Electrical servicemen and limited registration practical | 293 (284) | 79 (76) | 97 (98) |

7. Defective work reports, 6 (11); endorsements made, nil (4); endorsements removed, nil (nil).

8. Breach of act reports, 15 (20); prosecutions authorised, 11 (13).

9. Appeals, nil (nil).

NOTES—¹Includes refrigeration servicemen, 14; assembly and repair of portable domestic appliances, 12; servicing calculating machines and like office appliances, 11; replacement of fuse links, connection and replacement flexible cords, earthing of appliances, 6; radio servicemen's limits restricted to Civil Aviation Administration, 9; Civil Aviation Administration (extended limits), 16; New Zealand Broadcasting Corporation 18; Post Office (telephone exchange technician) 5; Post Office (telephone exchange technician, extended limits), 3; Post Office (radio technician), 6; Post Office (telegraph technician), 1; radio interference suppression, 4; supply authority work, 31; all classes of electrical wiring whilst employed under the supervision of a registered electrician, 1; automatic telephone and impulse signalling equipment, 1; luminous discharge tubes, 1; assembly and repair of vacuum cleaners, 1; servicing of products manufactured by J. Mercer and Sons Ltd., 1; maintenance and repair of electrical instruments and process control equipment, 1; radio experimenter, 1.

²Eighty were issued to apprentices.