

TABLE E.—TOTAL CONNECTED LOAD IN KILOWATTS.

|                                                            | Light.         | Heat.          | Power.          | Total.          |
|------------------------------------------------------------|----------------|----------------|-----------------|-----------------|
| <b>Direct Public Works Department wholesale consumers—</b> |                |                |                 |                 |
| Tramways .. .. .                                           | 85·0           | ..             | 4,110·0         | 4,195·0         |
| Freezing-works .. .. .                                     | 74·7           | 6·0            | 1,869·1         | 1,949·8         |
| Flour-mills .. .. .                                        | 3·8            | 1·2            | 275·9           | 280·9           |
| Dairy factories .. .. .                                    | 4·0            | 2·0            | 92·2            | 98·2            |
| Quarries .. .. .                                           | 1·0            | 1·0            | 123·5           | 125·5           |
| Tanneries, fellmongeries, &c. .. .. .                      | 29·7           | 7·0            | 767·6           | 804·3           |
| Seed-cleaning .. .. .                                      | 3·6            | 1·0            | 108·5           | 113·1           |
| Brick-yards .. .. .                                        | 0·3            | ..             | 93·5            | 93·8            |
| Railway workshops .. .. .                                  | 25·0           | ..             | 207·8           | 232·8           |
| Harbour Board .. .. .                                      | 37·0           | ..             | 99·0            | 136·0           |
| Institutions .. .. .                                       | 127·2          | 229·2          | 136·5           | 492·9           |
| Soapworks .. .. .                                          | 3·1            | ..             | 21·7            | 24·8            |
| Sawmills .. .. .                                           | ..             | ..             | 22·5            | 22·5            |
| Bacon-factory .. .. .                                      | 0·7            | ..             | 15·0            | 15·7            |
| Steelworks .. .. .                                         | 2·6            | 1,200·0        | 20·8            | 1,223·4         |
| Lyttelton Pumping-station .. .. .                          | 0·3            | ..             | 115·9           | 116·2           |
| Waikuku Twine-mills .. .. .                                | ..             | ..             | 37·2            | 37·2            |
| Aviation company .. .. .                                   | 5·4            | 9·6            | 6·0             | 21·0            |
| <b>Total Public Works Department consumers</b>             | <b>403·4</b>   | <b>1,457·0</b> | <b>8,122·7</b>  | <b>9,983·1</b>  |
| <b>Local authority reticulations—</b>                      |                |                |                 |                 |
| Christchurch City Council .. .. .                          | 5,367·8        | 954·4          | 11,093·8        | 17,415·6        |
| Waimairi County Council .. .. .                            | 23·9           | 18·0           | 4·0             | 45·9            |
| Riccarton Borough Council .. .. .                          | 39·2           | 62·0           | 50·4            | 151·6           |
| Lyttelton Borough Council .. .. .                          | 92·8           | 44·0           | 192·4           | 329·2           |
| Woolston Borough Council .. .. .                           | 88·6           | 129·4          | 29·5            | 247·5           |
| Sumner Borough Council .. .. .                             | 92·8           | 153·2          | 53·8            | 299·8           |
| Kaiapoi Borough Council .. .. .                            | 79·6           | 142·0          | 36·2            | 257·8           |
| Rangiora Borough Council .. .. .                           | 73·6           | 52·4           | 100·5           | 226·5           |
| Heathcote County Council .. .. .                           | 142·4          | 223·9          | 30·1            | 396·4           |
| Paparua County Council .. .. .                             | 106·8          | 139·1          | 103·4           | 349·3           |
| Halswell County Council .. .. .                            | 28·4           | 44·6           | 23·4            | 96·4            |
| Eyre County Council .. .. .                                | 15·1           | 32·4           | 20·5            | 68·0            |
| Rangiora County Council .. .. .                            | 27·8           | 56·8           | 84·4            | 169·0           |
| Tai Tapu District .. .. .                                  | 55·0           | 87·4           | 63·1            | 205·5           |
| Lake Coleridge .. .. .                                     | 17·3           | 155·4          | 0·1             | 172·8           |
| Power-house and substation .. .. .                         | 20·2           | 36·2           | 113·9           | 170·3           |
| <b>Totals .. .. .</b>                                      | <b>6,674·7</b> | <b>3,787·8</b> | <b>20,122·2</b> | <b>30,584·7</b> |

Maximum load, distributing-station, 6,260 kilowatts; diversity, 4·86; unit output, distributing-station, 29,572,160; annual load factor, 54 per cent.