## FOURTH SCHEDULE.

Computation of Premiums.

1. The amount of the premium payable on the conversion of any existing securities shall be equal to the product obtained by multiplying the following factors, namely :-
(a) The difference between one year's interest on the amount of principal secured by the existing securities at the rate payable thereon immediately before the date of conversion and one year's interest on the same amount at the rate payable on the new securities; and
(b) The appropriate factor specified in the Table of Factors hereinafter set out, according to the period between the date of conversion and the maturity date of the existing securities.
2. For the purpose of computing any such period as is mentioned in paragraph (b) of the last preceding clause, any fraction of a half-year that is not less than three months shall be counted as a half-year, and any such fraction that is less than three months shall not be taken into account.

Table of Factors.

| Period from Date of Conversion to Maturity Date of Existing Securities. | Factor. | Period from Date of Conversion to Maturity Date of Existing Securities. | Factor. |
| :---: | :---: | :---: | :---: |
| Years. |  | Years. |  |
| $\frac{1}{2}$ | $0 \cdot 488998$ | $19 \frac{1}{2}$ | 12.891438 |
| 1 | 0.967235 | 20 | $13 \cdot 096761$ |
| $1 \frac{1}{2}$ | $1 \cdot 434948$ | $20 \frac{1}{2}$ | 13-297566 |
| 2 | 1.892370 | 21 | 13-493952 |
| $2 \frac{1}{2}$ | $2 \cdot 339726$ | $21 \frac{1}{2}$ | $13 \cdot 686017$ |
| 3 | 2.777238 | 22 | 13.873855 |
| 31 | $3 \cdot 205123$ | 2212 | 14.057560 |
| 4 | 3-623592 | 23 | 14-237222 |
| $4 \frac{1}{2}$ | $4 \cdot 032853$ | $23 \frac{1}{2}$ | 14.412931 |
| 5 | 4.433108 | 24 | 14.584774 |
| $5 \frac{1}{2}$ | $4 \cdot 824556$ | 241 ${ }^{\frac{1}{2}}$ | 14.752835 |
| 6 | $5 \cdot 207389$ | 25 | 14.917198 |
| $6 \frac{1}{2}$ | $5 \cdot 581799$ | $25 \frac{1}{2}$ | 15-077944 |
| 7 | $5 \cdot 947970$ | 26 | $15 \cdot 235153$ |
| 71 | $6 \cdot 306083$ | $28 \frac{1}{2}$ | $15 \cdot 388903$ |
| 8 | $6 \cdot 656316$ | 27 | $15 \cdot 539270$ |
| $8 \frac{1}{2}$ | 6.998842 | $27 \frac{1}{2}$ | $15 \cdot 686327$ |
| 9 | $7 \cdot 333831$ | 28 | 15.830149 |
| $9 \frac{1}{2}$ | $7 \cdot 661448$ | $28 \frac{1}{2}$ | 15.970806 |
| 10 | 7.981856 | 29 | 16-108367 |
| 1012 | $8 \cdot 295214$ | $29 \frac{1}{2}$ | 16.242902 |
| 11 | 8.601676 | 30 | 16.374476 |
| $11 \frac{1}{2}$ | $8 \cdot 901395$ | $30 \frac{1}{2}$ | 16.503155 |
| 12 | $9 \cdot 194518$ | 31 | 16.629003 |
| $12 \frac{1}{2}$ | $9 \cdot 481191$ | $31 \frac{1}{2}$ | 16.752081 |
| 13 | 9-761556 | 32 | 16.872451 |
| $13 \frac{1}{2}$ | $10 \cdot 035752$ | 321 | $16 \cdot 990172$ |
| 14 | $10 \cdot 303914$ | 33 | 17-105303 |
| $14 \frac{1}{2}$ | 10-566175 | $33 \frac{1}{2}$ | 17-217900 |
| 15 | $10 \cdot 822665$ | 34 | 17.328020 |
| $15 \frac{1}{2}$ | $11 \cdot 073511$ | $34 \frac{1}{2}$ | 17.435716 |
| 16 | 11-318837 | 35 | 17.541042 |
| $16 \frac{1}{2}$ | 11.558765 | $35 \frac{1}{2}$ | 17.644051 |
| 17 | $11 \cdot 793413$ | 36 | 17.744793 |
| 171 $\frac{1}{2}$ | $12 \cdot 022898$ | $36 \frac{1}{2}$ | 17-84.3319 |
| 18 | $12 \cdot 247333$ | 37 | 17.939676 |
| 181 $\frac{1}{2}$ | $12 \cdot 466829$ | 371 | 18.033913 |
| 19 | $12 \cdot 681496$ |  |  |

## Example of Working.

Conversion as from 15th December, 1933, of 6 -per-cent. securities for $£ 100$, maturing 14th January, 1947, into 44-per-cent. securities.

Interest rate on existing securities (as reduced by Part I of the Act) is 44 per cent. per annum.

One year's interest on $£ 100$ at new rate ( $4 \frac{1}{4}$ per cent.) is .. .. $4 \cdot 25$
Difference is ..
.. ..
.. £0.55
Period from date of conversion (15th December, 1933) to existing maturity date 14th J anuary, 1947) is 13 years 30 days, counted as 13 years.

Factor for 13 years is 9.761556 .
$£ 0.55$ multiphed by 9.761556 is $£ 5.3688558$, or $£ 57 \mathrm{~s}$. 4 d ., which the premium for $£ 100$ of the existing securitics.

The premiums on other amounts of existing securities of the same class can be computed in the same way, or alternatively, by ascertaining $5 \cdot 3688558$ per cent. of the amount of the principal in each case.
C. A. JEFFERY,

Clerk of the Executive Council.
(T. $49 / 155 / 13$.

