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.

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.		
	0.488998	19 1	12.891438	
1	0.488998	$\frac{192}{20}$	13.096761	
	$1 \cdot 434948$	20 20 1	13.297566	
11	$1 \cdot 434948$ $1 \cdot 892370$		13.493952	
2	$1 \cdot 892370$ $2 \cdot 339726$	21	13.493952	
$2\frac{1}{2}$	2.339720	$21\frac{1}{2}$ 22	13.873855	
3				
3 1	3.205123	$22\frac{1}{2}$ 23	$14 \cdot 057560 \\ 14 \cdot 237222$	
4	3.623592			
4 <u>1</u>	$4 \cdot 032853 \\ 4 \cdot 433108$	$\begin{array}{c} 23\frac{1}{2}\\ 24\end{array}$	$14 \cdot 412931$ $14 \cdot 584774$	
5	4.433108		14.564774 14.752835	
51		$24\frac{1}{2}$ 25	14.752855	
6	$5 \cdot 207389 \\ 5 \cdot 581799$		15.077944	
$\frac{61}{2}$	5.947970	$25\frac{1}{2}$ 26	$15 \cdot 077944$ $15 \cdot 235153$	
	5·94/9/0 6·306083		$15 \cdot 235153$ $15 \cdot 388903$	
$7\frac{1}{2}$	6.656316	$\frac{26\frac{1}{2}}{27}$	$15 \cdot 388903$ $15 \cdot 539270$	
8	6.998842		$15 \cdot 539270$ $15 \cdot 686327$	
$\frac{81}{9}$	7.333831	$27\frac{1}{2}$ 28	15.080327 15.830149	
	7.333831 7.661448	28 28 1	$15 \cdot 830149$ $15 \cdot 970806$	
9 1 10	7.001448 7.981856	28 2 29	16.108367	
10 10 1	$8 \cdot 295214$	29 29 1	16.242902	
102	$8 \cdot 295214$ $8 \cdot 601676$	$\frac{295}{30}$	$16 \cdot 242902$ $16 \cdot 374476$	
11	8.901395	30 1	16.574470 16.503155	
112	9.194518	30 2 31	$16 \cdot 629003$	
$12 \\ 12\frac{1}{2}$	$9 \cdot 194518$ $9 \cdot 481191$	$31\frac{1}{2}$	16.029003 16.752081	
$12_{\overline{2}}$ 13	9.481191 9.761556	$31\frac{5}{2}$	16.752031 16.872451	
13 13 1	10.035752	32 32 1	16.990172	
132	10.033752 10.303914	$\frac{32_2}{33}$	17.105303	
14 14 1	10.303914 10.566175	33 1	$17 \cdot 105303$ $17 \cdot 217900$	
$14\frac{1}{2}$ 15	10.822665	34	$17 \cdot 328020$	
15 15 1	10.822005 11.073511	34 1	$17 \cdot 328020$ $17 \cdot 435716$	
15 2 16	11.073511 11.318837	34 2 35	17.435710	
16 16 1	11.518057 11.558765	35 1	17.541042 17.644051	
102 17	11.338703 11.793413	36	17.044051 17.744793	
17 17 1	12.022898	361 361	$17 \cdot 843319$	
172	12.022090 12.247333	30 <u>2</u> 37	17.939676	
$18 \\ 18 \frac{1}{2}$	$12 \cdot 247535$ $12 \cdot 466829$	37 37 1	18.033913	
18 2 19	12.400829	012	10.099919	

Table of Factors

Example of Working.

Conversion as from 15th December, 1933, of 6 per cent. securities for £100, maturing 14th January, 1947, into 41 per cent. securities.

Interest rate on existing securities (as reduced by Part I of the Act) is 4# per cent. per annum.

		£
One year's interest on £100 at existing rate (4 [‡] per cent.) is	••	4.8
One year's interest on £100 at new rate (41 per cent.) is	••	4.25
Difference is	••	£0.55

Period from date of conversion (15th December, 1933) to existing maturity date (14th January, 1947) is 13 years 30 days, counted as 13 years. Factor for 13 years is 9.761556.

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£0.55 multiplied by 9.761556 is £5.3688558, or £5 7s. 4d., which is the premium for £100 of the existing securities.

The premiums on other amounts of existing securities of the same class can be computed in the same way, or, alternatively, by ascertaining 5.3688558 per cent. of the amount of the principal in each case.

	С	. A.	JEFFERY	Ζ,
Clerk	of	\mathbf{the}	Executive	Ćouncil.