THIRD 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.		
1/2	0.488998	191	12.891438	
1	0.967235	20	13.096761	
1 1	$1 \cdot 434948$	201	13 297566	
2	1.892370	21	13 - 493952	
$2\frac{1}{2}$	$2 \cdot 339726$	211	13.686017	
3	$2 \cdot 777238$	22	13.873855	
31/2	$3 \cdot 205123$	22 <u>1</u>	14.057560	
4	$3 \cdot 623592$	23	$14 \cdot 237222$	
41/2	4.032853	231	14 • 412931	
5	$4 \cdot 433108$	24	14.584774	
5 1	4.824556	241	14.752835	
6	5 207389	25	14.917198	
$6\frac{1}{2}$	5.581799	251	15.077944	
7	5.947970	26	$15 \cdot 235153$	
$7\frac{1}{2}$	6.306083	261	15.388903	
8	6.656316	27	15 539270	
81/2	$6 \cdot 998842$	271	15.686327	
9	7.333831	28	15 830149	
$9\frac{1}{2}$	7.661448	281	15 970806	
10	7.981856	29	16 108367	
101	8 295214	29½	$16 \cdot 242902$	
	8.601676	30	16·374476	
111/2	8.901395	301	16.503155	
12	9.194518	31	16.629003	
12½	9.481191	31½	16.752081	
13	9.761556	32	16 872451	
$13\frac{1}{2}$ 14	10.035752	32½	16 990172	
	10.303914	33	17 105303	
$\frac{14\frac{1}{2}}{15}$	10.566175	33½	17.217900	
15	10.822665	34	17.328020	
15 <u>1</u> 16	11.073511	341	17.435716	
	11·318837 11·558765	35	17.541042	
$\frac{16\frac{1}{2}}{17}$	11.793413	35½ 36	17.644051	
174	12 022898	36 1	17.744793	
18	12·022698 12·247333	302	17.843319	
181	12.466829	37 37 1	17·939676 18·033913	
19	12.400529	912	19,099913	

Example of Working.

Conversion as from 15th December, 1933, of 6-per-cent. securities for £100, maturing

14th January, 1947, into 4½-per-cent. securities.

Interest rate on existing securities (as reduced by Part I of the Act) is 4½ per cent. per annum.

One year's interest on :	E100 at : E100 at :	existing r new rate	ate (44 p (41 per c	er cent.) is ent.) is	 £ 4·8 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.
£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.

A. W. MULLIGAN, Acting Clerk of the Executive Council.