## 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	0.488998	19½	$12 \cdot 891438$
1	0.967235	20	13.096761
14	$1 \cdot 434948$	$20\frac{1}{2}$	$13 \cdot 297566$
2	1.892370	21	$13 \cdot 493952$
21/2	$2 \cdot 339726$	$21\frac{1}{2}$	13.686017
3	$2 \cdot 777238$	22	$13 \cdot 873855$
$3\frac{1}{2}$	$3 \cdot 205123$	$22\frac{1}{2}$	14.057560
4	$3 \cdot 623592$	23	$14 \cdot 237222$
$4\frac{1}{2}$	4.032853	$23\frac{1}{2}$	$14 \cdot 412931$
5	$4 \cdot 433108$	24	14.584774
$5\frac{1}{2}$	$4 \cdot 824556$	$24\frac{1}{2}$	$14 \cdot 752835$
6	$5 \cdot 207389$	25	14.917198
$6\frac{1}{2}$	5.581799	$25\frac{1}{2}$	15.077944
7	5.947970	26	$15 \cdot 235153$
$7\frac{1}{2}$	$6 \cdot 306083$	$\frac{26\frac{1}{2}}{}$	15.388903
8	$6 \cdot 656316$	27	15.539270
$8\frac{1}{2}$	6.998842	$27\frac{1}{2}$	15.686327
9	$7 \cdot 333831$	28	15.830149
$9\frac{1}{2}$	7.661448	$\frac{28\frac{1}{2}}{28}$	15.970806
10	7.981856	29	16.108367
$10\frac{1}{2}$	8 · 295214	$29\frac{1}{2}$	16.242902
11	8.601676	30	16.374476
1112	8.901395	$30\frac{1}{2}$	16.503155
12	9 · 194518	31	16.629003
$12\frac{1}{2}$	9.481191	$31\frac{1}{2}$	16.752081
13	9.761556	32	16.872451
$13\frac{1}{2}$	10.035752	$\frac{32\frac{1}{2}}{33}$	16.990172
14	$10 \cdot 303914$ $10 \cdot 566175$	331	$17 \cdot 105303$ $17 \cdot 217900$
$\frac{14\frac{1}{2}}{15}$	10.822665	$\frac{352}{34}$	17.328020
15 <del>1</del>	11.073511	$\frac{34}{34\frac{1}{3}}$	17 325020
16	11.318837	$\frac{34\frac{1}{2}}{35}$	17.541042
161	11.558765	35 <del>1</del>	17.644051
102	11.793413	36	17.744793
17 <del>1</del>	12.022898	361	17.744.793
18	12.022898	30½ 37	17.939676
181	12.466829	371	18.033913
19	12.681496	912	10.000919

## 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 4‡ per cent. per annum.

One year's interest on £100 at existing rate ( $4\frac{4}{5}$  per cent.) is One year's interest on £100 at new rate ( $4\frac{4}{5}$  per cent.) is 4.8 .. £0.55 Difference is . .

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.

(T. 49/615.)

F. D. THOMSON, Clerk of the Executive Council.