



Republic of the Philippines  
Department of Finance  
**INSURANCE COMMISSION**  
1071 United Nations Avenue  
Manila



Circular Letter (CL) No.:	<b>2020-97</b>
Date:	<b>8 October 2020</b>
Supplements:	<b>CL No. 2018-18</b>

**CIRCULAR LETTER**

**TO : ALL NON-LIFE INSURANCE AND PROFESSIONAL REINSURANCE COMPANIES DOING BUSINESS IN THE PHILIPPINES**


**SUBJECT : DISCOUNT RATES FOR NON-LIFE INSURANCE POLICY RESERVES AS OF 30 SEPTEMBER 2020**

Pursuant to Item 10 of IC Circular Letter No. 2018-18 entitled *Valuation Standards for Non-Life Insurance Policy Reserves*, attached hereto are the schedules of **Peso and Dollar Spot and Forward rates as of 30 September 2020** which will be used in discounting the cash flows in the calculation of policy reserves as of 30 September 2020.

The Peso spot and forward rates derived from the PHP BVAL Reference rates from Bloomberg and the Dollar spot and forward rates derived from the International Yield Curve from Bloomberg, shall be used for Peso-denominated and US Dollar-denominated policies, respectively. The Peso and Dollar spot and forward rates to be used for discounting cash flows with duration of more than 20 years were determined using the 1-year moving-average of the 20-year government bond yield rate.

Please be guided accordingly.

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**TRANQUILINO E. ESPEJON**  
IC Supervising Administrative Officer  
Administrative Division  
Insurance Commission

  
**DENNIS B. FUNA**  
Insurance Commissioner



**Annex A**

<b>Peso Spot and Forward Rates as of 30 September 2020</b>					
<b>Tenor/Term (in years)</b>	<b>Spot Rate</b>	<b>Forward Rate</b>	<b>Tenor/Term (in years)</b>	<b>Spot Rate</b>	<b>Forward Rate</b>
1	1.8202%	1.8202%	51	4.7930%	4.4926%
2	2.1305%	2.4417%	52	4.7872%	4.4926%
3	2.3969%	2.9317%	53	4.7816%	4.4926%
4	2.6090%	3.2479%	54	4.7763%	4.4926%
5	2.7652%	3.3923%	55	4.7711%	4.4926%
6	2.8657%	3.3701%	56	4.7661%	4.4926%
7	2.9335%	3.3412%	57	4.7613%	4.4926%
8	2.9743%	3.2599%	58	4.7567%	4.4926%
9	3.0056%	3.2569%	59	4.7522%	4.4926%
10	3.0320%	3.2692%	60	4.7479%	4.4926%
11	3.1342%	4.1624%	61	4.7437%	4.4926%
12	3.2384%	4.3917%	62	4.7396%	4.4926%
13	3.4337%	5.8064%	63	4.7357%	4.4926%
14	3.6353%	6.2925%	64	4.7319%	4.4926%
15	3.8444%	6.8151%	65	4.7282%	4.4926%
16	3.9061%	4.8363%	66	4.7246%	4.4926%
17	3.9700%	4.9991%	67	4.7212%	4.4926%
18	4.0363%	5.1697%	68	4.7178%	4.4926%
19	4.1050%	5.3490%	69	4.7145%	4.4926%
20	4.1762%	5.5381%	70	4.7114%	4.4926%
21	5.2236%	28.5309%	71	4.7083%	4.4926%
22	5.1903%	4.4926%	72	4.7053%	4.4926%
23	5.1598%	4.4926%	73	4.7024%	4.4926%
24	5.1320%	4.4926%	74	4.6995%	4.4926%
25	5.1063%	4.4926%	75	4.6968%	4.4926%
26	5.0826%	4.4926%	76	4.6941%	4.4926%
27	5.0607%	4.4926%	77	4.6915%	4.4926%
28	5.0404%	4.4926%	78	4.6889%	4.4926%
29	5.0215%	4.4926%	79	4.6864%	4.4926%
30	5.0038%	4.4926%	80	4.6840%	4.4926%
31	4.9873%	4.4926%	81	4.6816%	4.4926%
32	4.9718%	4.4926%	82	4.6793%	4.4926%
33	4.9572%	4.4926%	83	4.6771%	4.4926%
34	4.9435%	4.4926%	84	4.6749%	4.4926%
35	4.9306%	4.4926%	85	4.6727%	4.4926%
36	4.9184%	4.4926%	86	4.6706%	4.4926%
37	4.9069%	4.4926%	87	4.6686%	4.4926%
38	4.8960%	4.4926%	88	4.6666%	4.4926%
39	4.8856%	4.4926%	89	4.6646%	4.4926%
40	4.8758%	4.4926%	90	4.6627%	4.4926%
41	4.8664%	4.4926%	91	4.6608%	4.4926%
42	4.8575%	4.4926%	92	4.6590%	4.4926%
43	4.8490%	4.4926%	93	4.6572%	4.4926%
44	4.8409%	4.4926%	94	4.6555%	4.4926%
45	4.8331%	4.4926%	95	4.6538%	4.4926%
46	4.8257%	4.4926%	96	4.6521%	4.4926%
47	4.8186%	4.4926%	97	4.6504%	4.4926%
48	4.8118%	4.4926%	98	4.6488%	4.4926%
49	4.8053%	4.4926%	99	4.6472%	4.4926%
50	4.7990%	4.4926%	100	4.6457%	4.4926%

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 Administrative Division  
 Insurance Commission



**Annex B**

Dollar Spot and Forward Rates as of 30 September 2020					
Tenor/Term (in years)	Spot Rate	Forward Rate	Tenor/Term (in years)	Spot Rate	Forward Rate
1	0.8217%	0.8217%	51	2.9147%	2.8448%
2	0.8217%	0.8217%	52	2.9133%	2.8448%
3	0.8369%	0.8673%	53	2.9121%	2.8448%
4	0.9163%	1.1549%	54	2.9108%	2.8448%
5	1.0578%	1.6260%	55	2.9096%	2.8448%
6	1.2565%	2.2560%	56	2.9084%	2.8448%
7	1.4579%	2.6747%	57	2.9073%	2.8448%
8	1.6751%	3.2079%	58	2.9063%	2.8448%
9	1.8952%	3.6740%	59	2.9052%	2.8448%
10	2.1123%	4.0864%	60	2.9042%	2.8448%
11	2.2687%	3.8461%	61	2.9032%	2.8448%
12	2.4286%	4.2046%	62	2.9023%	2.8448%
13	2.5926%	4.5802%	63	2.9014%	2.8448%
14	2.7610%	4.9758%	64	2.9005%	2.8448%
15	2.9345%	5.3950%	65	2.8996%	2.8448%
16	2.9345%	2.9347%	66	2.8988%	2.8448%
17	2.9359%	2.9576%	67	2.8980%	2.8448%
18	2.9384%	2.9810%	68	2.8972%	2.8448%
19	2.9419%	3.0049%	69	2.8965%	2.8448%
20	2.9463%	3.0294%	70	2.8957%	2.8448%
21	3.0146%	4.3919%	71	2.8950%	2.8448%
22	3.0069%	2.8448%	72	2.8943%	2.8448%
23	2.9999%	2.8448%	73	2.8936%	2.8448%
24	2.9934%	2.8448%	74	2.8930%	2.8448%
25	2.9875%	2.8448%	75	2.8923%	2.8448%
26	2.9820%	2.8448%	76	2.8917%	2.8448%
27	2.9769%	2.8448%	77	2.8911%	2.8448%
28	2.9722%	2.8448%	78	2.8905%	2.8448%
29	2.9678%	2.8448%	79	2.8899%	2.8448%
30	2.9637%	2.8448%	80	2.8893%	2.8448%
31	2.9598%	2.8448%	81	2.8888%	2.8448%
32	2.9562%	2.8448%	82	2.8883%	2.8448%
33	2.9528%	2.8448%	83	2.8877%	2.8448%
34	2.9497%	2.8448%	84	2.8872%	2.8448%
35	2.9467%	2.8448%	85	2.8867%	2.8448%
36	2.9438%	2.8448%	86	2.8862%	2.8448%
37	2.9412%	2.8448%	87	2.8858%	2.8448%
38	2.9386%	2.8448%	88	2.8853%	2.8448%
39	2.9362%	2.8448%	89	2.8848%	2.8448%
40	2.9339%	2.8448%	90	2.8844%	2.8448%
41	2.9318%	2.8448%	91	2.8840%	2.8448%
42	2.9297%	2.8448%	92	2.8835%	2.8448%
43	2.9277%	2.8448%	93	2.8831%	2.8448%
44	2.9258%	2.8448%	94	2.8827%	2.8448%
45	2.9240%	2.8448%	95	2.8823%	2.8448%
46	2.9223%	2.8448%	96	2.8819%	2.8448%
47	2.9206%	2.8448%	97	2.8815%	2.8448%
48	2.9191%	2.8448%	98	2.8812%	2.8448%
49	2.9175%	2.8448%	99	2.8808%	2.8448%
50	2.9161%	2.8448%	100	2.8804%	2.8448%

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