

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



Circular Letter (CL) No.:	2020-79	
Date:	13 July 2020	
Supplements:	CL Nos. 2018-75 & 2016-66	

## CIRCULAR LETTER

TO

: ALL LIFE INSURANCE COMPANIES DOING BUSINESS IN

THE PHILIPPINES

**SUBJECT** 

: DISCOUNT RATES FOR LIFE INSURANCE POLICY

**RESERVES AS OF 30 JUNE 2020** 

Pursuant to IC Circular Letter Nos. 2016-66 and 2018-75 on *Valuation Standards* for Life Insurance Policy Reserves, attached hereto are the schedules of **Peso** and **Dollar Spot and Forward rates as of 30 June 2020** which will be used in discounting the cash flows in the calculation of policy reserves as of 30 June 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.

DENNS B. FUNA Insurance Commissioner

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TRANQUILINO E ESPEJON
IC Supervising Administrative Officer
Administrative Division
Insurance Commission

Head Office, P.O. Box 3589 Manila | Facsimile No. (02) 522-1434 | Telephone Nos. (02) 523-8461 to 70 | www.insurance.gov.ph. Date:

## Annex A

		Forward		e 2020	Forward
Tenor/Term (in years)	Spot Rate	Rate	Tenor/Term (in years)	Spot Rate	Rate
1	2.0595%	2.0595%	51	5.4350%	4.8296%
2	2.1800%	2.3007%	52	5.4233%	4.8296%
3	2.2779%	2.4739%	53	5.4121%	4.8296%
4	2.3663%	2.6319%	54	5.4012%	4 8296%
5	2.4653%	2.8624%	55	5.3908%	4.8296%
6	2.5732%	3.1141%	56	5.3808%	4.8296%
7	2.6759%	3.2942%	57	5.3711%	4.8296%
8	2.7564%	3.3220%	58	5.3617%	4.8296%
9	2.8095%	3.2356%	59	5.3527%	4.8296%
10	2.8496%	3.2112%	60	5.3439%	4.8296%
11	2.9036%	3.4452%	61	5.3355%	4.8296%
12	2.9586%	3.5652%	62	5.3273%	4.8296%
13	3.1012%	4.8273%	63	5.3194%	4.8296%
14	3.2473%	5.1655%	64	5.3117%	4.8296%
15	3.3974%	5.5229%	65	5.3043%	4.8296%
16	3.4634%	4.4576%	66	5.2971%	4.8296%
17	3.5311%	4.6217%	67	5.2901%	4.8296%
18	3.6009%	4.7931%	68	5.2833%	4.8296%
19	3.6726%	4.9728%	69	5.2767%	4.8296%
20	3.7466%	5.1617%	70	5.2703%	4.8296%
21	6.3058%	73.0706%	71	5.2641%	4.8296%
22	6.2383%	4.8296%	72	5.2580%	4.8296%
23	6.1766%	4.8296%	73	5.2522%	4.8296%
24	6.1202%	4.8296%	74	5 2464%	4.8296%
25	6.0682%	4.8296%	75	5.2409%	4.8296%
26	6.0203%	4.8296%	76	5.2355%	4.8296%
27	5.9760%	4.8296%	77	5.2302%	4.8296%
28	5.9348%	4.8296%	78	5.2250%	4 8296%
29	5.8965%	4.8296%	79	5.2200%	4.8296%
30	5.8608%	4.8296%	80	5.2151%	4 8296%
31	5.8274%	4.8296%	81	5.2104%	4.8296%
32	5.7960%	4.8296%	82	5.2057%	4.8296%
33	5.7666%	4.8296%	83	5.2012%	4.8296%
34	5.7390%	4.8296%	84	5.1967%	4.8296%
35	5.7129%	4.8296%	85	5.1924%	4.8296%
36	5.6882%	4.8296%	86	5.1882%	4.8296%
37	5.6649%	4.8296%	87	5.1841%	4.8296%
38	5.6429%	4.8296%	88	5.1800%	4.8296%
39	5.6219%	4.8296%	89	5.1761%	4.8296%
40	5.6020%	4.8296%	90	5.1722%	4.8296%
41	5.5831%	4.8296%	91	5.1684%	4.8296%
42	5.5651%	4.8296%	92	5.1648%	4.8296%
43	5.5480%	4.8296%	93	5.1611%	4.8296%
44	5.5316%	4.8296%	94	5.1576%	4.8296%
45	5.5159%	4.8296%	95	5.1542%	4.8296%
46	5.5010%	4.8296%	96	5.1508%	4.8296%
47	5.4866%	4.8296%	97	5.1475%	4.8296%
48	5.4729%	4.8296%	98	5.1442%	4.8296%
CERTIFIED	TRUE /	4.8296%	99	5.1410%	4.8296%
50	5.447/1%	-13261O	COPY <sub>100</sub>	5.1379%	4.8296%

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

Date:
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Dolla	spot and	Forward	Rates as of 30 June 2020		
Tenor/Term (in years)	Spot Rate	Rate	Tenor/Term (in years)	Spot Rate	Forward Rate
1	1.1785%	1.1785%	51	2.9402%	2.8917%
2	1.3984%	1.6188%	52	2.9392%	2.8917%
3	1.5966%	1.9942%	53	2.9383%	2.8917%
4	1.7365%	2.1576%	54	2.9375%	2.8917%
5	1.8159%	2.1341%	55	2.9366%	2.8917%
6	1.8915%	2.2701%	56	2.9358%	2.8917%
7	1.9680%	2.4279%	57	2.9351%	2.8917%
8	2.0568%	2.6813%	58	2.9343%	2.8917%
9	2.1625%	3.0119%	59	2.9336%	2 8917%
10	2.2949%	3.4937%	60	2.9329%	2 8917%
11	2.4193%	3.6719%	61	2.9322%	2.8917%
12	2 5461%	3 9517%	62	2.9316%	2.8917%
13	2.6757%	4.2429%	63	2.9309%	2.8917%
14	2.8082%	4.5474%	64	2.9303%	2.8917%
15	2.9442%	4.8671%	65	2.9297%	2.8917%
16	2.9555%	3.1243%	66	2.9292%	2.8917%
17	2.9677%	3.1243%	67	2.9292%	2.8917%
18	2.9808%	3.2041%	68	2 9280%	2.8917%
19				2.9275%	
20	2.9947%	3.2455%	69	+	2.8917%
	3.0094%	3.2878%	70	2.9270%	2.8917%
21	3.0095%	3.0113%	71	2.9265%	2.8917%
22	3.0041%	2.8917%	72	2.9260%	2.8917%
23	2.9992%	2.8917%	73	2.9256%	2.8917%
24	2.9947%	2.8917%	74	2.9251%	2.8917%
25	2.9906%	2.8917%	75	2.9247%	2.8917%
26	2.9868%	2.8917%	76	2.9242%	2.8917%
27	2.9833%	2.8917%	. 77	2.9238%	2.8917%
28	2.9800%	2.8917%	78	2.9234%	2.8917%
29	2.9770%	2.8917%	79	2.9230%	2.8917%
30	2.9741%	2.8917%	80	2.9226%	2.8917%
31	2.9715%	2.8917%	81	2.9222%	2 8917%
32	2.9690%	2.8917%	82	2.9218%	2.8917%
33	2.9666%	2.8917%	83	2.9215%	2.8917%
34	2.9644%	2.8917%	84	2.9211%	2 8917%
35	2.9623%	2.8917%	85	2.9208%	2.8917%
36	2.9604%	2.8917%	86	2.9204%	2 8917%
37	2.9585%	2.8917%	87	2.9201%	2.8917%
38	2.9568%	2.8917%	88	2.9198%	2 8917%
39	2.9551%	2.8917%	89	2.9195%	2.8917%
40	2.9535%	2.8917%	90	2.9192%	2.8917%
41	2.9520%	2.8917%	91	2.9189%	2.8917%
42	2.9506%	2.8917%	92	2.9186%	2 8917%
43	2.9492%	2.8917%	93	2.9183%	2.8917%
44	2.9479%	2.8917%	94	2.9180%	2 8917%
45	2.9466%	2.8917%	95	2.9177%	2.8917%
46	2.9454%	2.8917%	96	2.9174%	2.8917%
47	2.9443%	2.8917%	97	2.9172%	2.8917%
48	2.9432%	2.8917%	98	2.9169%	2.8917%
49	2.9422%	2.8917%	99	2.9167%	2.8917%
50	2.9411%	2.8917%	100	2.9164%	2.8917%

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