

# PENSION RESERVE FUND

Monthly Executive Report as of March, 2018

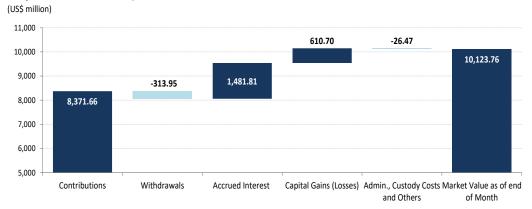
## I. Market Value as of March, 2018

The market value of the Pension Reserve Fund (PRF) totaled US\$10,123.76 million at the end of the month. It changed due to: (i) accrued interests of US\$19.53 million, (ii) capital gain on investments of US\$55.71 million and (iii) administrative, custody and other costs of US\$0.62 million.

Changes in Market Value													2018		
(US\$ million)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	January	February	March	Since Inception
Starting Market Value <sup>(1)</sup>	604.63	1,466.35	2,506.76	3,420.83	3,836.70	4,405.60	5,883.25	7,335.11	7,943.70	8,112.21	8,862.07	10,010.95	10,218.26	10,049.14	0.00
Contributions	736.35	909.07	836.71	337.30	443.32	1,197.37	1,376.75	498.93	463.88	462.29	505.15	0.00	0.00	0.00	8,371.66
Withdrawals	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-313.95	0.00	0.00	0.00	-313.95
Accrued Interest	45.62	71.25	71.86	70.23	75.20	130.65	174.06	190.18	194.29	197.38	207.71	17.21	16.63	19.53	1,481.81
Capital Gains (Losses)	79.79	60.42	5.85	8.74	50.81	150.87	-94.60	-75.90	-485.19	94.45	754.81	190.16	-185.31	55.71	610.70
Admin., Custody and Other Costs <sup>(2)</sup>	-0.04	-0.33	-0.35	-0.41	-0.43	-1.23	-4.35	-4.63	-4.47	-4.24	-4.85	-0.07	-0.44	-0.62	-26.47
Final Market Value	1,466.35	2,506.76	3,420.83	3,836.70	4,405.60	5,883.25	7,335.11	7,943.70	8,112.21	8,862.07	10,010.95	10,218.26	10,049.14	10,123.76	10,123.76

<sup>(1)</sup> The PRF was established with an initial contribution of US\$604.5 million on December 28, 2006.

#### **Changes in Market Value Since Inception**



2007	2000	2000	2010	2011	2012 (1)	2012	2014	2015	2015	2016	2017	2018		
2007	2006	2009	2010	2011	2012	2013	2014	2015	2016	2017	January	February	March	
439.54	736.05	1,018.55	1,142.37	1,311.07	-	-	-	-	-	-	-	-	-	
974.69	1,686.93	2,280.42	2,559.90	2,940.06	2,703.67	3,431.55	3,766.56	3,975.33	4,099.88	4,695.10	4,781.03	4,753.90	4,817.59	
52.13	83.79	121.86	134.42	154.47	1,029.31	1,233.25	1,356.21	1,344.03	1,529.29	1,729.17	1,748.54	1,715.13	1,751.72	
-		-			1,198.96	1,453.66	1,609.61	1,628.69	1,788.70	1,993.53	2,005.75	1,967.77	1,974.72	
-	-	-	-	-	951.31	1,216.65	1,211.32	1,164.15	1,444.20	1,593.15	1,682.93	1,612.35	1,579.72	
1,466.35	2,506.76	3,420.83	3,836.70	4,405.60	5,883.25	7,335.11	7,943.70	8,112.21	8,862.07	10,010.95	10,218.26	10,049.14	10,123.76	
	974.69 52.13 -	439.54 736.05 974.69 1,686.93 52.13 83.79 	439.54 736.05 1,018.55 974.69 1,686.93 2,280.42 52.13 83.79 121.86	439.54 736.05 1,018.55 1,142.37 974.69 1,686.93 2,280.42 2,559.90 52.13 83.79 121.86 134.42	439.54 736.05 1,018.55 1,142.37 1,311.07 974.69 1,686.93 2,280.42 2,559.90 2,940.06 52.13 83.79 121.86 134.42 154.47	439.54     736.05     1,018.55     1,142.37     1,311.07     -       974.69     1,686.93     2,280.42     2,559.90     2,940.06     2,703.67       52.13     83.79     121.86     134.42     154.47     1,029.31       -     -     -     -     1,198.96       -     -     -     951.31	439.54     736.05     1,018.55     1,142.37     1,311.07     -     -       974.69     1,686.93     2,280.42     2,559.90     2,940.06     2,703.67     3,431.55       52.13     83.79     121.86     134.42     154.47     1,029.31     1,233.25       -     -     -     -     1,198.96     1,453.66       -     -     -     951.31     1,216.65	439.54 736.05 1,018.55 1,142.37 1,311.07	439.54     736.05     1,018.55     1,142.37     1,311.07     -     -     -     -       974.69     1,686.93     2,280.42     2,559.90     2,940.06     2,703.67     3,431.55     3,766.56     3,975.33       52.13     83.79     121.86     134.42     154.47     1,029.31     1,233.25     1,356.21     1,344.03       -     -     -     -     1,198.96     1,453.66     1,609.61     1,628.69       -     -     -     951.31     1,216.65     1,211.32     1,164.15	439.54     736.05     1,018.55     1,142.37     1,311.07     -     -     -     -     -       974.69     1,686.93     2,280.42     2,559.90     2,940.06     2,703.67     3,431.55     3,766.56     3,975.33     4,099.88       52.13     83.79     121.86     134.42     154.47     1,029.31     1,233.25     1,356.21     1,344.03     1,529.29       -     -     -     -     1,198.96     1,453.66     1,609.61     1,628.69     1,788.70       -     -     -     951.31     1,216.65     1,211.32     1,164.15     1,444.20	439.54 736.05 1,018.55 1,142.37 1,311.07	439.54 736.05 1,018.55 1,142.37 1,311.07	2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2017 February  439.54 736.05 1,018.55 1,142.37 1,311.07	

<sup>(2)</sup> Investment in Government Related Bonds started in January 2012.

By Risk Exposure <sup>(1)</sup>	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017		2018	
(US\$ million)	2007	2008	2009	2010	2011	2012	2013	2014	2013	2010	2017	January	February	March
Sovereign and Government Related	1,026.81	2,102.55	2,689.79	3,024.63	3,652.58	3,713.54	3,643.15	5,122.40	5,295.10	5,624.09	6,422.43	6,528.05	6,483.73	6,567.16
Banks (2)	439.54	404.21	731.04	812.06	753.02	37.11	16.74	13.90	39.97	22.16	24.96	36.84	1.19	19.57
Corporate Bonds	-					1,186.74	1,177.51	1,600.48	1,616.86	1,777.89	1,978.33	1,975.77	1,957.17	1,964.48
Equity	-					945.87	1,007.52	1,206.92	1,160.27	1,437.93	1,585.22	1,677.60	1,607.06	1,572.56
Market Value	1,466.35	2,506.76	3,420.83	3,836.70	4,405.60	5,883.25	5,844.92	7,943.70	8,112.21	8,862.07	10,010.95	10,218.26	10,049.14	10,123.76
(1) Only for the purposes of this table the term	Only for the purposes of this table the term deposits and cash equivalents associated to each asset class are reported as Banks.													

<sup>(2)</sup> Since 2012, it represents cash, cash equivalents and unliquitated transactions.

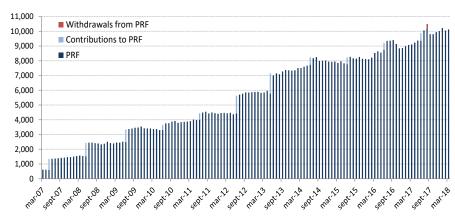
<sup>(2)</sup> It includes costs associated with consultants and others.

Monthly Report Pension Reserve Fund

March 2018







### II. Return as of March, 2018

The monthly return in US dollars was 0.74%. This is decomposed in the return of the Sovereign and Government Related Bonds, 1.32%, Inflation Indexed Sovereign Bonds, 2.19%, Corporate Bonds, 0.35%, and Equities, -2.02%. By one hand, the return of the sovereign fixed income portfolio was mainly explained by the contribution of the return in local currency. This impact was effective in both Sovereign and Corporate portfolios, but in the second one, it was not the predominant factor. Also, the appreciation of the currencies in which the instruments are invested with respect to the US dollar had a possitive contribution, specially in the corporate fixed income portfolio. On the other hand, the negative return of the equity portfolio was mainly explained by the return in local currency, in spite of the possitive contribution of the currency factor. In pesos, the monthly return of the fund was 3.50%. Finally, the fund accumulated during a year a return of 8.99% in dollars and 0.45% in pesos, while the annualized return since inception was 3.89% and 4.98% respectively.

Returns <sup>(a)</sup>	Month	Last 3 Months	YTD	Last 12 months	Last 3 years (annualized)	Since Inception (b)
Sovereign and Government Related Bonds	1.32%	2.52%	2.52%	8.10%	3.40%	
Inflation Indexed Sov. Bonds	2.19%	1.55%	1.55%	8.99%	3.47%	
Corporate Bonds	0.35%	-0.94%	-0.94%	6.34%	3.14%	
Equities	-2.02%	-0.84%	-0.84%	15.11%	8.50%	
Total Portfolio	0.74%	1.13%	1.13%	8.99%	4.24%	3.89%
Exchange rate (CLP)	2.73%	-1.62%	-1.62%	-8.66%	-1.16%	1.05%
Return in CLP <sup>(c)</sup>	3.50%	-0.51%	-0.51%	-0.45%	3.03%	4.98%

(a) Time Weighted Return (it is calculated as the growth rate of the funds that were invested throughout the period).

(b) It is calculated from March 31, 2007, when the performance of Central Bank of Chile started to be measured.

 $\hbox{(c) Return in CLP corresponds to the sum of the percentage change of the exchange rate CLP/USD and the return in USD. } \\$ 

Returns for periods of more than one year are compound annualized rates while those for less than a year correspond to the change as seen in the stated period. With a view to meeting high standards of transparency and providing a better assessment of the gains or losses on investments, the Ministry of Finance discloses the fund's return in different time horizons and currencies. With respect to the horizon, it is important to note that, in keeping with the medium- and longterm investment policy, the return assessment should focus on that period, disregarding fluctuations that may occur monthly or quarterly. With regard to returns expressed in different currencies, the return in US dollars allows for an assessment which is more in line with the investment policy given that the fund's resources are wholly invested abroad and in foreign currency. The return in Chilean pesos is also disclosed. This return reflects changes in the peso-dollar exchange rate and, therefore, may experience greater fluctuations. Finally, as with any investment, returns obtained in the past do not guarantee future positive results.

# III. Portfolio Composition and Duration as of March, 2018

Portfolio by Asset Class	US\$ million	% of Total
Sovereign and Government Related Bonds	4,817.59	47.6%
Inflation Indexed Sov. Bonds	1,751.72	17.3%
Corporate Bonds	1,974.72	19.5%
Equity	1,579.72	15.6%
Total	10,123.76	100.0%

Duration	Years
Sovereign and Government Related Bonds	7.4
Inflation Indexed Sov. Bonds	12.2
Corporate Bonds	6.5
Total	8.2

Portfolio by Currency as percentage of Asset Class									
	USD	EUR	JPY	GBP	CAD	AUD	CHF	Others	Total
Sovereign and Government Related Bonds	28.7%	28.6%	26.1%	6.4%	3.1%	2.0%	0.4%	4.8%	100.0%
Inflation Indexed Sov. Bonds	38.8%	23.5%	0.4%	31.0%	2.4%	1.6%	0.0%	2.2%	100.0%
Corporate Bonds	64.2%	24.5%	1.6%	6.0%	2.7%	0.5%	0.5%	0.0%	100.0%
Equity	57.2%	10.7%	8.1%	5.7%	2.9%	2.1%	2.5%	10.8%	100.0%
Total	41.7%	24.1%	14.1%	10.5%	2.9%	1.7%	0.7%	4.4%	100.0%

	Sovereign and Government Related Bonds	Inflation Indexed Sov. Bonds	Corporate Bonds	Total Fixed Income
AAA	14.6%	9.9%	0.1%	24.5%
AA+	0.6%	0.2%	0.5%	1.3%
AA	6.7%	8.9%	0.2%	15.8%
AA-	3.4%	0.0%	1.1%	4.5%
<b>4</b> +	6.6%	0.1%	2.6%	9.3%
A	14.0%	0.0%	3.7%	17.7%
4-	4.4%	0.4%	4.4%	9.2%
3BB+	2.6%	0.0%	4.6%	7.2%
3BB	1.9%	1.0%	3.3%	6.2%
BBB-	1.5%	0.0%	2.6%	4.1%
Others <sup>(1)</sup>	0.0%	0.0%	0.1%	0.2%
Total	56.4%	20.5%	23.1%	100.0%

(1) Includes cash, cash equivalents and unliquitated transactions.

Portfolio by Country (US\$ million)	Sovereign and Government Related Bonds	Inflation Indexed Sov. Bonds	Corporate Bonds	Equity	Total
Australia	79.27	27.59	34.02	33.17	174.03
Belgium	62.94	0.00	8.62	5.71	77.28
Canada	181.80	41.28	90.68	47.21	360.98
Denmark	13.50	8.06	14.69	9.33	45.58
France	301.61	218.56	138.66	51.70	710.53
Germany	122.10	68.65	35.31	49.79	275.85
Hong Kong	25.86	0.00	3.39	24.94	54.19
Ireland	14.19	0.00	14.68	19.32	48.19
Italy	163.26	87.63	26.26	11.12	288.27
Japan	1,298.37	7.63	34.56	126.14	1,466.70
Mexico	164.65	0.00	18.40	5.63	188.68
Netherlands	59.93	0.00	131.40	30.15	221.48
S.Korea	196.63	0.00	1.07	29.30	227.00
Spain	332.65	37.57	29.07	16.51	415.80
Switzerland	0.00	0.00	12.93	47.22	60.15
United Kingdom	248.74	543.31	180.38	81.71	1,054.14
United States	953.62	680.38	1,076.68	848.43	3,559.12
Others <sup>(1)</sup>	598.48	31.07	123.93	142.32	895.81
Total	4,817.59	1,751.72	1,974.72	1,579.72	10,123.76

(1) Includes cash and cash equivalents