

# PENSION RESERVE FUND

Monthly Executive Report as of October, 2017

## I. Market Value as of October, 2017

The market value of the Pension Reserve Fund (PRF) totaled US\$9,805.46 million at the end of the month. It changed due to: (i) accrued interests of US\$15.19 million, (ii) capital losses on investments of US\$8.97 million and (iii) administrative, custody and other costs of US\$0.51 million.

Changes in Market Value	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016		2017			Since Inception	
(US\$ million)	2007	2000	2003	2010	2011	2012	2013	2014	2013	2010	Q1	Q2	Q3	October	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	9,096.99	9,868.69	9,799.75	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	0.00	505.15	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	0.00	0.00	-313.95	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	51.40	52.49	53.17	15.19	1,392.98	
Capital Gains (Losses)	79.79	60.42	5.85	8.74	50.81	150.87	-94.60	-75.90	-485.19	94.45	184.56	215.27	192.87	-8.97	379.06	
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	-1.05	-1.21	-1.05	-0.51	-24.29	
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	9,096.99	9,868.69	9,799.75	9,805.46	9,805.46	

<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	2014	2015	4 2015	2016		2017		
2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Q1	Q2	Q3	October		
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	4,189.02	4,764.78	4,665.62	4,639.79		
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	1,546.97	1,643.53	1,662.48	1,660.75		
-	-	-	-	-	1,198.96	1,453.66	1,609.61	1,628.69	1,788.70	1,815.25	1,983.02	1,965.07	1,967.08		
-	-	-	-	-	951.31	1,216.65	1,211.32	1,164.15	1,444.20	1,545.75	1,477.36	1,506.58	1,537.84		
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	9,096.99	9,868.69	9,799.75	9,805.46		
	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 1,029.31 951.31	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	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	91. 439.54 736.05 1,018.55 1,142.37 1,311.07	2007         2008         2009         2010         2011         2012 (1)         2013         2014         2015         2016         Q1         Q2           439.54         736.05         1,018.55         1,142.37         1,311.07         - <td< td=""><td>2007         2008         2009         2010         2011         2012 (10)         2013         2014         2015         2016         Q1         Q2         Q3           439.54         736.05         1,018.55         1,142.37         1,311.07         -         &lt;</td></td<>	2007         2008         2009         2010         2011         2012 (10)         2013         2014         2015         2016         Q1         Q2         Q3           439.54         736.05         1,018.55         1,142.37         1,311.07         -         <		

<sup>(1)</sup> The new investment policy was implemented between January and mid-March. This policy considers the following asset classes: Sovereign and Government Related Bonds, Inflation

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

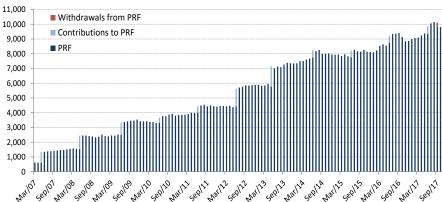
2007	2000	2000	2010	2011	2012	2012	2014 2015	2015 2016	2017				
2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Q1	Q2	Q3	October
1,026.81	2,102.55	2,689.79	3,024.63	3,652.58	3,713.54	3,643.15	5,122.40	5,295.10	5,624.09	5,728.71	6,376.15	6,324.10	6,272.94
439.54	404.21	731.04	812.06	753.02	37.11	16.74	13.90	39.97	22.16	31.87	58.20	18.67	47.16
-	-	-	-	-	1,186.74	1,177.51	1,600.48	1,616.86	1,777.89	1,796.90	1,961.79	1,955.80	1,953.92
		-	-	-	945.87	1,007.52	1,206.92	1,160.27	1,437.93	1,539.51	1,472.55	1,501.18	1,531.43
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	9,096.99	9,868.69	9,799.75	9,805.46
	439.54	1,026.81 2,102.55 439.54 404.21 	1,026.81 2,102.55 2,689.79 439.54 404.21 731.04 	1,026.81 2,102.55 2,689.79 3,024.63 439.54 404.21 731.04 812.06	1,026.81 2,102.55 2,689.79 3,024.63 3,652.58 439.54 404.21 731.04 812.06 753.02	1,026.81 2,102.55 2,689.79 3,024.63 3,652.58 3,713.54 439.54 404.21 731.04 812.06 753.02 37.11 1,186.74 945.87	1,026.81 2,102.55 2,689.79 3,024.63 3,652.58 3,713.54 3,643.15 439.54 404.21 731.04 812.06 753.02 37.11 16.74 1,186.74 1,177.51 945.87 1,007.52	1,026.81 2,102.55 2,689.79 3,024.63 3,652.58 3,713.54 3,643.15 5,122.40 439.54 404.21 731.04 812.06 753.02 37.11 16.74 13.90 1,186.74 1,177.51 1,600.48 945.87 1,007.52 1,206.92	1,026.81 2,102.55 2,689.79 3,024.63 3,652.58 3,713.54 3,643.15 5,122.40 5,295.10 439.54 404.21 731.04 812.06 753.02 37.11 16.74 13.90 39.97 1,186.74 1,177.51 1,600.48 1,616.86 945.87 1,007.52 1,206.92 1,160.27	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 5,624.09 439.54 404.21 731.04 812.06 753.02 37.11 16.74 13.90 39.97 22.16 1,186.74 1,177.51 1,600.48 1,616.86 1,777.89 945.87 1,007.52 1,206.92 1,160.27 1,437.93	01 1,026.81	2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 Q1 Q2  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 5,728.71 6,376.15 439.54 404.21 731.04 812.06 753.02 37.11 1,667.4 1,177.51 1,600.48 1,616.86 1,777.89 1,796.90 1,961.79 945.87 1,007.52 1,206.92 1,160.27 1,437.93 1,539.51 1,472.55	2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 Q1 Q2 Q3  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 5,728.71 6,376.15 6,324.10 439.54 404.21 731.04 812.06 753.02 37.11 16.74 13.90 39.97 22.16 31.87 58.20 18.67 439.54 640.21 731.04 812.06 753.02 37.11 16.74 13.90 39.97 22.16 31.87 58.20 18.67 4.60 1.60 1.60 1.60 1.60 1.60 1.60 1.777.89 1.795.90 1.961.79 1.955.80 4.60 1.60 1.60 1.60 1.777.89 1.795.90 1.961.79 1.955.80 4.60 1.60 1.60 1.777.89 1.795.90 1.961.79 1.955.80 1.955.10 1.955.80

Only for the purposes of this table the term deposits and cash equivalents associ
 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 October 2017





### II. Return as of October, 2017

The monthly return in US dollars was 0.06%. This is decomposed in the return of the Sovereign and Government Related Bonds, -0.55%, Inflation Indexed Sovereign Bonds, -0.09%, Corporate Bonds, 0.10%, and Equities, 2.08%. The returns of the fixed-income portfolios were mainly explained by the impact of the depreciation of the currencies in which they are invested with respect to the US dollar, and their positive returns in local currency, which in the case of the Corporate Bonds portfolio compensated the effect of the exchange rate movements. The return of the equity portfolio was mainly explained by its return in local currency. In pesos, the monthly return of the fund was 0.00%. Finally, the fund accumulated during the year a return of 8.36% in dollars and 3.36% in pesos, while the annualized return since inception was 3.73% and 5.37% 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	-0.55%	-0.73%	5.91%	0.05%	0.82%	
Inflation Indexed Sov. Bonds	-0.09%	0.95%	5.80%	3.65%	1.36%	
Corporate Bonds	0.10%	0.63%	7.50%	4.95%	2.52%	
Equities	2.08%	4.52%	19.94%	23.53%	8.28%	
Total Portfolio	0.06%	0.62%	8.36%	5.12%	2.48%	3.73%
Exchange rate (CLP)	-0.06%	-2.32%	-4.62%	-2.33%	3.35%	1.58%
Return in CLP <sup>(c)</sup>	0.00%	-1.71%	3.36%	2.67%	5.90%	5.37%

(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.

(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 October, 2017

Portfolio by Asset Class	US\$ million	% of Total
Sovereign and Government Related Bonds	4,639.79	47.3%
Inflation Indexed Sov. Bonds	1,660.75	16.9%
Corporate Bonds	1,967.08	20.1%
Equity	1,537.84	15.7%
Total	9,805.46	100.0%

Duration	Years
Sovereign and Government Related Bonds	7.3
Inflation Indexed Sov. Bonds	12.2
Corporate Bonds	6.5
Total	8.1

Portfolio by Currency as percentage of Asset Class									
	USD	EUR	JPY	GBP	CAD	AUD	CHF	Others	Total
Sovereign and Government Related Bonds	29.9%	27.7%	24.6%	5.8%	3.4%	2.4%	0.4%	5.9%	100.0%
Inflation Indexed Sov. Bonds	41.1%	22.5%	0.4%	30.8%	2.2%	1.2%	0.0%	1.8%	100.0%
Corporate Bonds	66.2%	22.9%	1.8%	5.4%	2.7%	0.4%	0.6%	0.0%	100.0%
Equity	57.0%	10.8%	7.9%	5.9%	3.1%	2.2%	2.6%	10.5%	100.0%
Total	43.2%	23.2%	13.4%	10.0%	3.0%	1.8%	0.7%	4.8%	100.0%

	Sovereign and Government Related Bonds	Inflation Indexed Sov. Bonds	Corporate Bonds	Total Fixed Income
AAA	14.8%	10.1%	0.4%	25.3%
AA+	1.0%	5.4%	0.3%	6.7%
AA	6.8%	3.3%	0.3%	10.4%
AA-	3.5%	0.0%	1.1%	4.6%
<b>Α</b> +	9.3%	0.0%	2.6%	11.9%
4	9.7%	0.1%	3.1%	12.9%
4-	1.4%	0.0%	4.3%	5.6%
3BB+	4.9%	0.4%	4.9%	10.2%
3BB	3.0%	1.0%	3.3%	7.3%
BBB-	1.5%	0.0%	3.5%	5.0%
Others <sup>(1)</sup>	0.3%	-0.3%	0.2%	0.2%
Total	56.1%	20.1%	23.8%	100.0%

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

Portfolio by Country (US\$ million)	Sovereign and Government Related	Inflation Indexed Sov. Bonds	Corporate Bonds	Equity	Total
Australia	68.59	27.35	32.58	34.73	163.25
Belgium	59.77	0.00	10.04	5.87	75.68
Canada	200.81	40.67	89.48	48.61	379.56
Denmark	19.06	7.67	18.29	9.39	54.41
France	299.56	206.75	127.75	52.77	686.82
Germany	118.78	62.32	22.43	49.34	252.88
Hong Kong	0.00	0.00	3.00	23.27	26.27
Ireland	13.39	0.00	20.49	11.04	44.93
Italy	240.91	83.82	30.53	10.73	365.98
Japan	1,182.52	7.11	38.58	120.25	1,348.45
Mexico	204.63	0.00	20.83	5.56	231.02
Netherlands	58.65	0.00	133.86	23.73	216.24
S.Korea	191.31	0.00	1.07	28.56	220.94
Spain	222.01	34.78	23.35	17.20	297.34
Supranational	7.57	0.00	0.00	0.00	7.57
Switzerland	0.00	0.00	22.06	47.19	69.25
United Kingdom	183.43	500.85	186.38	84.28	954.93
United States	921.65	682.54	1,062.98	833.30	3,500.46
Others (1)	647.17	6.89	123.38	132.03	909.46
Total	4,639.79	1,660.75	1,967.08	1,537.84	9,805.46

(1) Includes cash and cash equivalents