

2022

Pension Committee Report

based on results as at December 31, 2021



BellMTS

Manitoba Telecom Services Inc. and Participating
Subsidiaries Employee Pension Plan

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Introduction

This report provides information on the Manitoba Telecom Services Inc. and Participating Subsidiaries Employee Pension Plan (the “Plan”) for the year ended December 31, 2021. It has been prepared for employees, retirees and other beneficiaries of the Plan, and is based on official Plan reports that have been approved by the Board, filed with government authorities and presented to the Pension Committee.

About your plan

The Plan is a contributory defined benefit plan sponsored by Bell Canada (the “Company”) and federally registered under the Pension and Benefits Standards Act, 1985 (“PBSA”).

Highlights include:

- Eligible employees contribute to the Plan by payroll deduction each pay period. These contributions are fully tax-deductible.
- In addition to employee contributions, the Company contributes all amounts necessary to provide for the promised benefits and to pay all administrative fees, including special payments to liquidate deficits, when applicable.
- At retirement, members are eligible for a pension benefit calculated using a defined benefit formula, which includes the average of best five years of earnings multiplied by the number of years or partial years members have contributed to the Plan (referred to as “Credited Service”).
- The Plan provides for a cost-of-living adjustment (“COLA”) equal to two-thirds of the increase in the Canadian Consumer Price Index (“CPI”) to a maximum CPI increase of 4%.
- Members who terminate employment before age 55 are entitled to a deferred pension benefit.
- The Plan has been closed to new members since January 1, 2010.

All Plan members have electronic access to this report or may receive a paper copy. For more information on the Plan, the Benefits Administrator’s contact information is shown on page 24.

Membership

The Plan’s membership falls into the following categories: active members, retirees, beneficiaries and deferred pensioners. Active members are those employees who currently accrue benefits under the Plan. Deferred members are former employees who have left their pension benefits in the Plan to be paid at a later date. Retirees and beneficiaries are those individuals who currently receive a pension from the Plan.

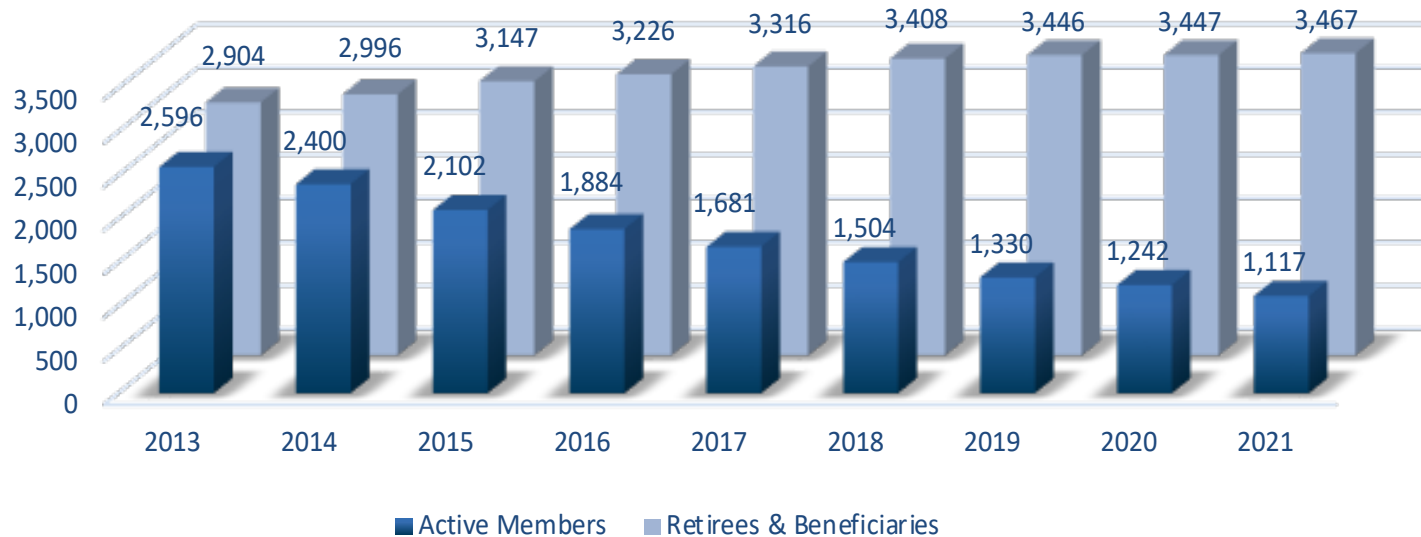
	Active Members	Retirees	Beneficiaries	Deferred Pensioners
As at January 1, 2021	1,242	2,968	479	499
Retirement	(64)	80	-	(16)
Termination				
• Deferred Pension	(30)	-	-	30
• Paid Out	(31)	-	-	(19)
Death				
• Survivor Pension	-	(33)	33	-
• Payment to beneficiary	-	(1)	1	-
• End of Payment	-	(30)	(30)	-
• Paid Out	-	-	-	(1)
End of guarantee period	-	-	(1)	-
New marriage breakdown	-	1	-	-
As at January 1, 2022	1,117	2,985	482	493



Evolution of Membership

As of January 1, 2022, active members accounted for 22% of the total membership of 5,077, and retirees and beneficiaries receiving pensions made up 68%. Deferred members (not shown) represent 10% of the total. The ratio of pensioners to active members was 3.10.

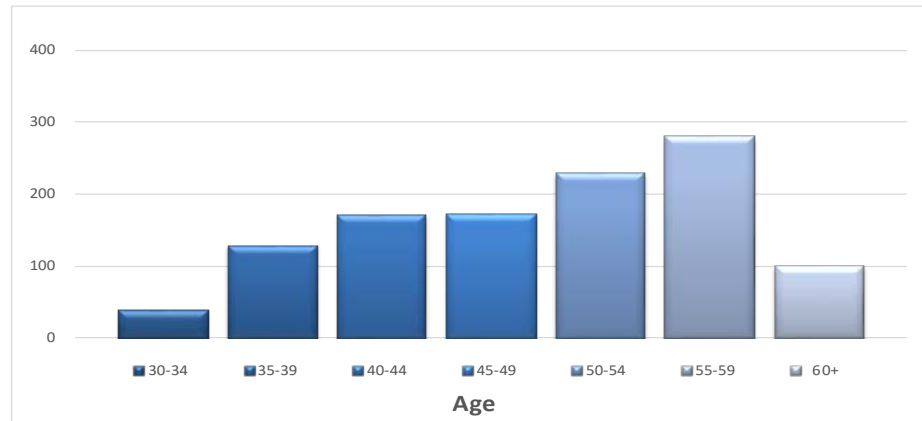
Historical Active/Inactive Membership



Active Members

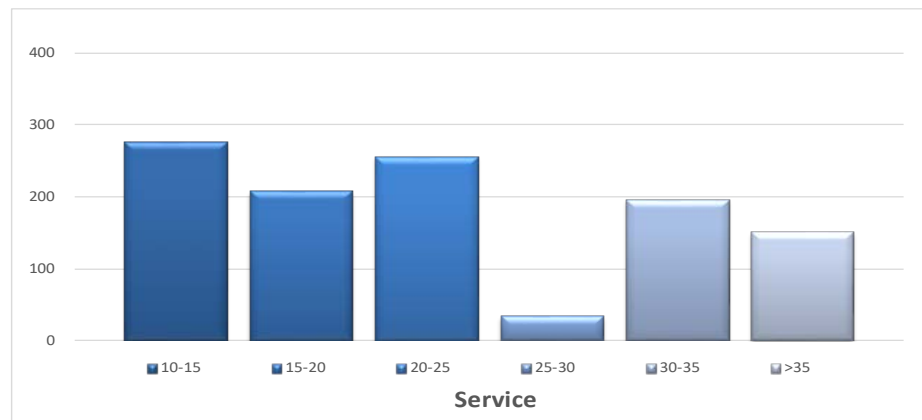
Age Distribution

As of January 1, 2022, 54% of active members were age 50 and over. The average age of active members was 50.0 years.



Service Distribution (Continuous Employment)

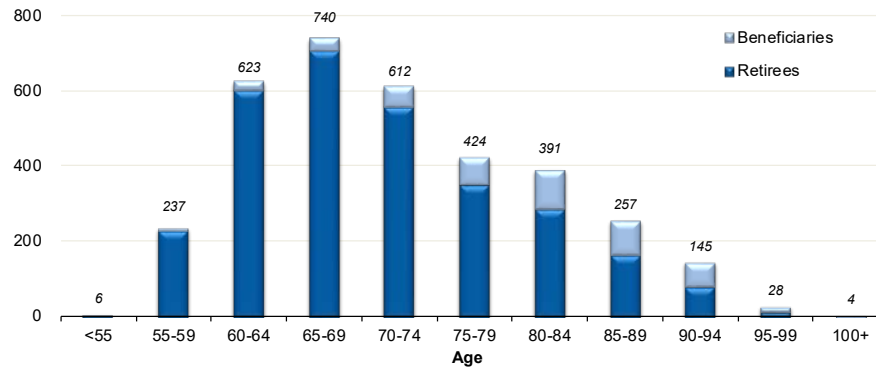
As of January 1, 2022, 25% of active members had less than 15 years of service, while 34% had 25 years or more of service. The average length of service was 23.0 years.



Retirees and Beneficiaries

Age Distribution

As of January 1, 2022, the average age was 71.2 years for retirees and 80.5 for beneficiaries.



Retiree statistics as of January 1, 2022

	New 2021 retirees		All retirees	
	Female	Male	Female	Male
Average age at retirement	59	60	57	57
Average age at Jan 1, 2022			70	73
Total number of retirees	38	42	1,491	1,494

Actuarial valuation

In accordance with pension legislation, an actuary must annually calculate the assets that are required to cover the value of accrued pensions and assess the amount of contributions needed to fund future benefits. There are two measures of a plan's financial situation: the going-concern valuation and the solvency valuation.

Going-concern valuation

The going-concern valuation assumes that the plan will continue to exist indefinitely. The actuary must make assumptions regarding future events to determine the present value of the accrued pensions (liabilities). These assumptions include:

- economic factors such as future interest rates, inflation rates and salary increases;
- decrement rates such as expected mortality, withdrawal and retirement experience; and
- margins against adverse deviation

The liabilities are compared to the fund's actuarial value of assets. In previous valuations, the actuarial value of assets was equal to the market value of assets, with additional smoothing over four years of fluctuations in public equity returns to minimize volatility. Recent de-risking strategies have had the effect of reducing the target public equity allocation to 10%, minimizing the impact of this asset smoothing. For that reason, asset smoothing is no longer used as of the January 1, 2022 valuation.

The going-concern financial situation is the difference between the actuarial value of assets and the going-concern liabilities.

Solvency valuation

The solvency valuation assumes that the plan stops operating as of the valuation date.

Solvency liabilities are not calculated with long-term actuarial assumptions. Instead, they are based on current economic and demographic parameters and assume a settlement of all benefits at the valuation date.

The solvency financial situation is the difference between the market value of assets and the solvency liabilities, providing a measure of benefit security if the plan would have been wound up at the valuation date.



Financial position

An actuarial valuation report as of January 1, 2022 was filed with the government authorities. The report indicated the presence of an actuarial surplus of \$524.6 million on a going-concern basis while the solvency test performed as of the same date showed a surplus of \$395.8 million (including letters of credit held in trust for the Plan).

(in \$ millions)	January 1, 2022		January 1, 2021	
	Going-Concern	Solvency	Going-Concern	Solvency
Assets:				
Market value of assets	2,501.5	2,501.5	2,485.5	2,485.5
Smoothing adjustment	n/a	n/a	(57.2)	n/a
Provision for windup expenses	n/a	(2.7)	n/a	(2.7)
Letters of credit	<u>n/a</u>	<u>241.1</u>	<u>n/a</u>	<u>241.1</u>
Total assets	2,501.5	2,739.9	2,428.3	2,723.9
Liabilities:				
Active members	(519.4)	(668.2)	(543.1)	(766.4)
Retirees and other members	<u>(1,457.5)</u>	<u>(1,675.9)</u>	<u>(1,522.7)</u>	<u>(1,708.0)</u>
Total liabilities	(1,976.9)	(2,344.1)	(2,065.8)	(2,474.4)
Surplus *	524.6	395.8	362.5	249.5
Funded/Solvency Ratio	127%	117%	118%	110%

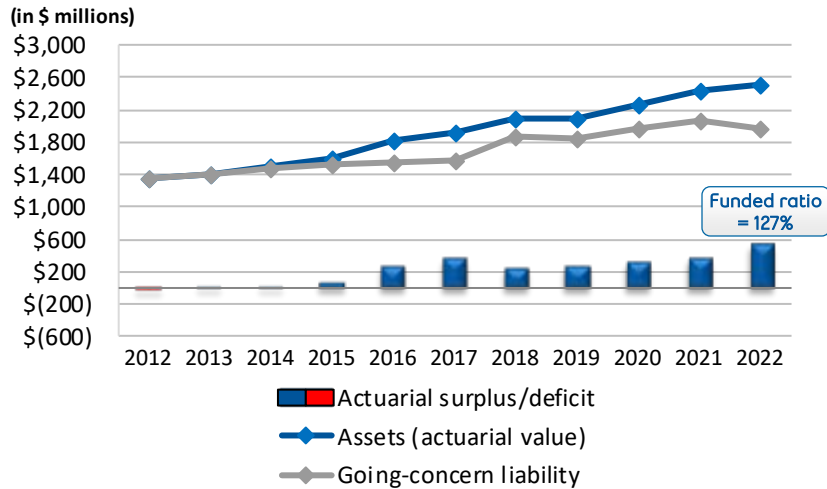
* Including unused advance contributions of \$23.7M as of January 1, 2022 and January 1, 2021

Evolution of the Plan's financial position



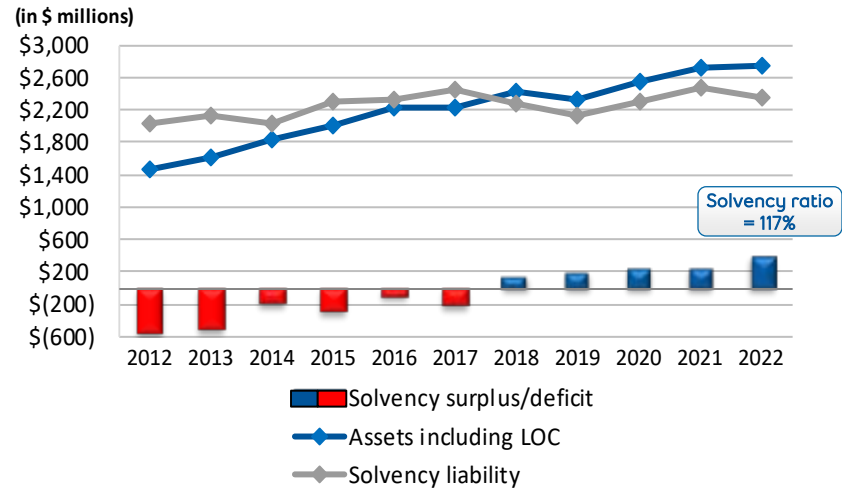
Going-concern basis

The going-concern valuation looks at a plan's funded status on the basis that the plan will continue to operate indefinitely. The purpose of a going-concern valuation is to recommend the orderly funding of a plan to accumulate assets to provide for the plan's benefits in advance of their actual payment. Using this long-term perspective of the Plan, the going-concern actuarial surplus has increased from \$362.5 million as of January 1, 2021, to \$524.6 million as of January 1, 2022.



Solvency basis

The solvency valuation assumes that a plan stops operating as of the valuation date. It is intended to test whether the plan has sufficient assets to pay all benefits that have been earned by members to that date. Using this short-term measure of the Plan's financial situation, the solvency test performed as of January 1, 2022 showed a solvency surplus of \$395.8 million, compared to \$249.5 million as of January 1, 2021.



Contributions

Employee contributions

Employee contributions to the Plan are based on the employee's pensionable earnings as follows:

- 5.1% of earnings up to the Year's Maximum Pensionable Earnings, and
- 7.0% of earnings over the Year's Maximum Pensionable Earnings.

Employee contributions totaled \$5.0 million in 2021.

Company contributions

The Company's annual contributions depend on the Plan's financial situation and are determined based on results of the actuarial valuation. They consist of:

- Current service cost – the expected increase in liability in the coming year due to an additional year of service for active employees
AND
- Deficit funding – special contributions to eliminate any deficit over a legislated period of time. The PBSA prescribes the minimum required contributions, while the Income Tax Act dictates the maximum allowed contributions

In 2021, due to the Plan surplus and in line with pension legislation, the Company took a contribution holiday with respect to the current service cost. In addition, no amortization payments were required and, as such, the balance of voluntary contributions made in advance by the Company, which can be used to reduce future deficit funding payments, remained unchanged at \$23.7 million as at January 1, 2022.

Contributions (cont'd)

Letters of credit

Regulations under the PBSA provide that letters of credit may be used, up to a maximum of 15% of solvency liabilities, to meet solvency special payment requirements. A letter of credit is issued by a financial institution and provides security to the pension plan up to its face value in the event the plan sponsor defaults on the funding obligations to the pension plan upon plan termination.

The letters of credit held by the trustee on behalf of the Plan automatically renew each year and cannot be withdrawn or reduced by the Company unless they are either replaced with cash funding or it is determined in an actuarial valuation that the letters of credit, or a portion thereof, are no longer required.

Letters of credit held on behalf of the Plan totaled \$241.1 million as of January 1, 2022, unchanged from January 1, 2021.

2022 Contribution requirements

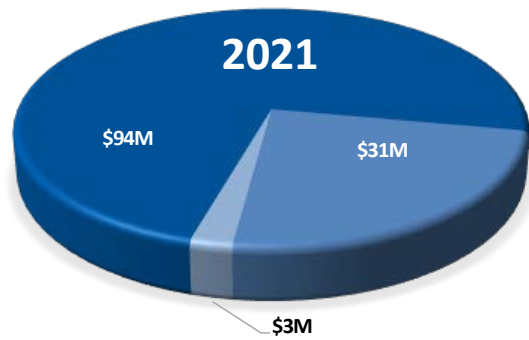
The current service cost for 2022 is \$16.7 million and given the Plan's financial situation as of January 1, 2022, no deficit amortization is required.

Furthermore, since there is a going-concern surplus and the solvency ratio exceeds 105%, pension legislation allows the Company to take a contribution holiday.

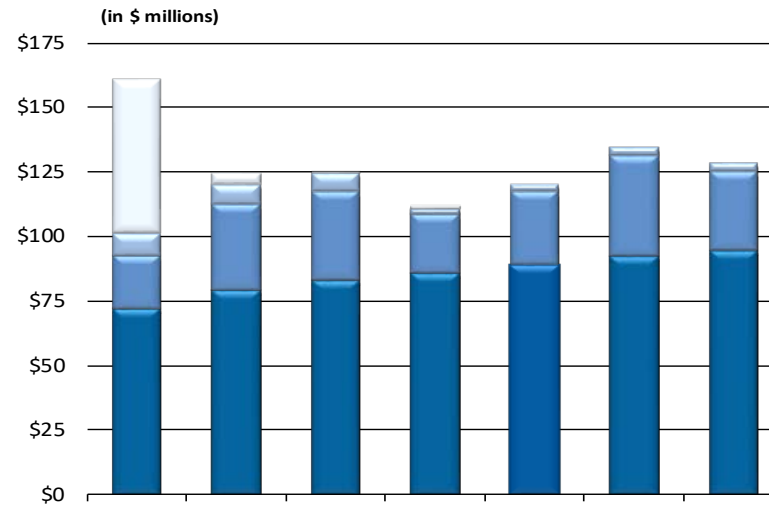
The Company remits to the Plan all employee and company contributions in accordance with federal pension legislation. In its capacity as Plan custodian and trustee, RBC Investor and Treasury Services monitors on a monthly basis that the contributions are made within the required timeframe.

Payments from the Plan

In 2021, disbursements in the amount of \$128 million were made from the Plan as follows:



- Pension payments
- Lump sum withdrawals
- Expenses



- Lawsuit Distribution
 - Expenses
 - Lump-sum withdrawals
 - Monthly pensions
- Total**

	2015	2016	2017	2018	2019	2020	2021
Lawsuit Distribution	59	4	1	1	-	-	-
Expenses	8	8	7	2	3	3	3
Lump-sum withdrawals	21	33	34	23	28	39	31
Monthly pensions	<u>72</u>	<u>79</u>	<u>83</u>	<u>86</u>	<u>89</u>	<u>92</u>	<u>94</u>
Total	\$160	\$124	\$125	\$112	\$120	\$134	\$128

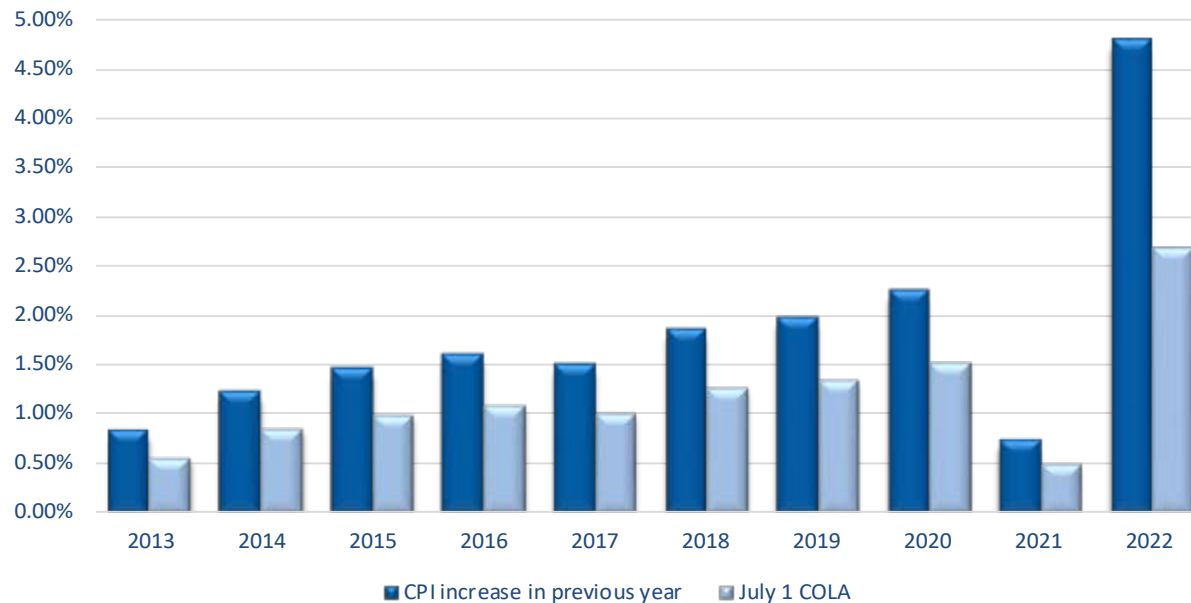
Cost-of-living adjustment

The Plan provides COLA increases every July. The increase to pension payments is equal to two-thirds of the lesser of 4% and the previous year's increase in CPI. Additional cost-of-living adjustments may be granted if there is sufficient funding available from the COLA account.

In July 2021, retirees received a COLA increase of 0.49% which was two-thirds of the 2020 CPI increase of 0.73%.

In July 2022, retirees received a COLA increase of 2.67% which is two-thirds of the lesser of 4% and the 2021 CPI increase of 4.80%.

Cost-of-living adjustments over the last 10 years



Investments

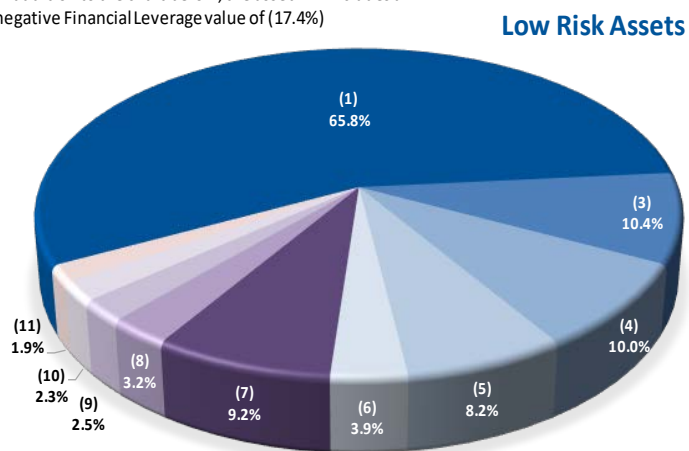
Investment policy and guidelines

The market value of assets of \$2,501.5 million is invested according to an investment policy established by the Risk and Pension Fund Committee (“RPFC”), which is a standing committee of BCE’s Board of Directors.

The policy provides for an investment approach that balances financial risk and return. The investment policy includes guidelines that define the acceptable level of risk by establishing the minimum and maximum percentages of assets that may be invested in each of the various asset classes. The guidelines also set out specific investment conditions for each of the asset classes. At its discretion, the fund’s investment manager, Bimcor, determines the asset mix of the portfolio within these guidelines.

The minimum and maximum limits as well as the actual investment levels as of January 1, 2022, are:

In addition to the chart below, the asset mix includes a negative Financial Leverage value of (17.4%)



	Min	Actual allocation	Max	Long-term Target Asset Allocation
Low Risk Assets	70%	80.9%	88%	80.0%
(1) Nominal Bonds		65.8%		68.3%
(2) Financial Leverage		(17.4%)		(20.0%)
(3) Infrastructure Equity		10.4%		11.7%
(4) Real Return Bonds		10.0%		10.0%
(5) Real Estate		8.2%		10.0%
(6) Cash and Money Market		3.9%		-
Return Generating Assets	12%	19.1%	30%	20.0%
(7) Non-Canadian Equities		9.2%		8.0%
(8) Hedge Funds		3.2%		3.3%
(9) Private Equity		2.5%		3.4%
(10) Canadian Equities		2.3%		2.0%
(11) High Yield Credit		1.9%		3.3%

Return Generating Assets

The Plan’s assets are invested in different asset classes, ensuring a broad diversification and a reduction in risk. The pension fund posted a one-year return of 5.8% in 2021 and an average annual rate of return of 8.7% for the 4-year period ending on December 31, 2021, net of investment expenses.

As of December 31, 2021, holdings in equity and fixed income securities of BCE represented 0.6% of the pension fund's investments.

Investments (cont'd)

Pension plan risk management

The RPFC has adopted a Financial Risk Management framework to reduce risk and volatility while maintaining or improving the funded status of the Plan.

This framework “de-risks” the Plan in a disciplined and systematic manner by dividing the fund into 2 components:

- The Low Risk Assets (LRA), where the objective is to mimic the return of the liability
- The Return Generating Assets (RGA), where the objective is to generate returns exceeding the liability while assuming an acceptable level of risk.

Subject to the RPFC’s approval, assets are moved gradually from the RGA to the LRA as the Plan matures.

In November 2021, the RPFC approved another step in the "de-risking" strategy, moving from a 70% LRA / 30% RGA to a 80% LRA / 20% RGA target asset allocation, while maintaining the 20% fixed income overlay. The objective of the overlay strategy, commonly used by large pension plans and approved by the RPFC, is to reduce the volatility of the solvency ratio due to interest rate movements by increasing exposure to LRA assets using leverage.

About the investment manager

Bimcor is a wholly-owned subsidiary of Bell Canada and oversees management of the pension assets on behalf of the pension funds of Bell Canada and its various subsidiaries and affiliates.

Bimcor manages pooled fund products in equities and fixed income securities. Bimcor selects and directs external firms, both domestically and abroad, to manage specialty mandates on behalf of Bell’s pension funds.

Looking ahead

Financial market perspective

Impact of 2022 market swings

Responsible investing

Certification of identity – Pension Audit

Paperless communication for retirees

Looking ahead

Financial market perspective

Stock indices continued their recovery in 2021 after the shocks caused by COVID-19 in the previous year. The US stock market reached new highs in 2021, climbing by nearly 27%. For its part, the Canadian stock market had its best performance since 2009, ending the year up 25%. These increases can be mostly explained by the continued accommodative monetary policy measures put in place by central banks as well as the increase in economic activity resulting in rising corporate profits.

The economic recovery of 2021 was, however, tainted by numerous supply chain problems and growing inflation affecting the majority of economic sectors. In Canada, the consumer price index (CPI) rose by 3.4% in 2021, the highest growth rate since 1991. Canadian bond markets reacted negatively to these inflationary pressures and the 10-year interest rate increased to end the year at 1.4%.

The beginning of 2022 has been affected by an increase in the uncertainty of the economic outlook. In this context, the bond and stock markets suffered losses in the first half of the year. The rise in inflation also continued in 2022, prompting the world's major central banks to raise their key rates in order to control the growth in inflation, resulting in more restrictive monetary policies than what has been observed in recent years.

Impact of 2022 market swings

The Plan's return on assets for the first six months of 2022 was -13.6%, net of investment expenses. Discount rates used to value solvency liabilities have increased during the same period, significantly reducing the Plan's solvency liabilities. The overall impact has been a slight increase in the solvency ratio of the Plan, continuing to maintain benefit security.

Responsible investing

In line with the risk management framework, and reflecting the importance of sustainability issues to plan members and BCE, the RPF adopted a Responsible Investing Policy in 2021 and a Responsible Investing Committee (RIC) was formed. The RIC monitors the integration and reporting of environmental, social and governance (ESG) considerations within the pension plan investment process, focusing on the ESG practices of asset managers Bimcor employs and businesses in which the pension plans invest. In addition, the RIC continues to work on understanding and managing the risk that climate change and transition to a lower-carbon economy has on the pension investment portfolios.

Looking ahead (cont'd)

Certification of identity – Pension Audit

In order to maintain strong administrative processes and as part of good governance, annual pension audits were started in 2021. Selected retirees and beneficiaries are asked to complete a short form confirming their personal information including their current mailing address, either electronically or by signing and returning a paper copy to the Bell Pension Department.

This process confirms the accuracy of personal information in the Benefits Administrator's files, ensuring the financial security of pensioners by upholding the integrity of the management of the Plan's pension payments. A rigorous management of the pension fund assets and corporate financial affairs works to protect this key asset. Pension audits are not unique to Bell – many financial institutions and insurance companies have similar verification programs in place.

Paperless communication for retirees

As one of Canada's Greenest employers, Bell Canada offers retirees the opportunity to go paperless by receiving pension-related documents electronically. To begin receiving communications by email, retirees must provide electronic consent through the Benefits site. Note that these communications will never contain personal data, but rather will alert retirees when new personal documents, such as annual pension statements or tax slips, are posted to the site.

Plan governance

Who's who

Administrator	Roles
Bell Canada Board of Directors (Board)	<ul style="list-style-type: none">• Responsible for sound administration of Plan and fund• Adopt Plan changes• Appoint investment managers and custodian/trustees• Receive Risk and Pension Fund Committee reports on activities• Adopt overall governance policy (including control systems)
Risk and Pension Fund Committee (RPFC)	<ul style="list-style-type: none">• Approve funding and investment policies• Approve fund's financial statements• Appoint fund auditors and actuary• Oversee administration and investment of Plan and fund• Review any change to the Plan, as proposed by management, and recommend for approval any change requiring Board action• Receive Pension Management Committee reports on activities
Senior Management	<ul style="list-style-type: none">• Advise Risk and Pension Fund Committee on policy with respect to administration, funding and investment of fund• Oversee fund investment and administration, including employee communication• Monitor administration and fund management performance
Pension Management Committee (PMC)	<ul style="list-style-type: none">• Responsible for certain administrative, investment and governance functions delegated by the RPFC
Employer/Plan Sponsor	<ul style="list-style-type: none">• Deduct and remit contributions to the fund• Provide accurate information required by administrator/agents• Act through Board of Directors• Report to regulators and Plan members

Who's who (cont'd)

Agents	Roles
Actuary (Bell Canada)	<ul style="list-style-type: none"> • Develop and recommend funding policy to senior management • Prepare actuarial valuation reports • Process government filings
Benefits Administrator (LifeWorks)	<ul style="list-style-type: none"> • Handle daily Plan pension administration • Provide Plan information and decision-making tools to members through the Benefits website
Investment Manager (Bimcor)	<ul style="list-style-type: none"> • Invest Plan assets • Develop and implement an investment strategy
Custodian and Trustee (RBC Investor and Treasury Services)	<ul style="list-style-type: none"> • Maintain fund assets in trust • Settle and maintain records of all investment transactions • Act as paying agent
Auditors (Deloitte LLP)	<ul style="list-style-type: none"> • Audit fund's financial statements • Review accounting systems, internal controls, and related data • Advise management of opportunities to improve Plan's accounting operations

Who's who (cont'd)

Governments	Roles
Canada Revenue Agency [Income Tax Act]	<ul style="list-style-type: none"> • Set requirements for Plan registration • Establish limits on pensions paid out and contributions • Provide tax framework for retirement savings
Office of the Superintendent of Financial Institutions [Pension Benefits Standards Act, 1985]	<ul style="list-style-type: none"> • Protect members' rights • Promote fairness and ensure security and viability of employer's pension promise • Verify that information is being provided to members in accordance with legislation
Members	Roles
Pension Committee	<ul style="list-style-type: none"> • Promote awareness and understanding of Plan among members • Review, for information purposes, Plan's financial, actuarial, and administrative aspects
Plan Members	<ul style="list-style-type: none"> • Review personal pension statements and ensure employer/plan sponsor has accurate personal information • Respond to other requests for information

The company follows Canada's Personal Information Protection and Electronic Documents Act, known as the privacy legislation. To ensure your personal information is treated in a secure and confidential manner, the company has established standards for all parties involved in the administration of the Plan.



For more information, go to www.bce.ca/governance

Pension Committee

The Pension Committee meets at least annually and reports to Bell's Pension Management Committee, as delegated by the RPFC. The latest annual meeting was held in November 2022. In accordance with its mandate, the Committee reviews the results of the funding actuarial valuation and the cost-of-living pension benefit adjustments, and reviews the Plan's investment performance and other administrative aspects of the Plan.

The current members of the Pension Committee are:

Independent Chair	
Rick Lewis	Retired Investment Professional
Employer Representatives	
Don Rooney	Director Labour Relations
Peter Andranistakis	Director Network
Greg Ruml	Director Sales Support
Karen Wachal	Senior Consultant Pension & Actuarial Services
Union Representatives	
Mike Taylor	TEAM Representative
Amy Harris	Unifor Representative
Don Senkow	IBEW Representative
Elected Retiree Representative (2021-2023 three-year term)	
Dave Gnutel	

Benefits Administrator

For more information on your personal retirement or termination benefits, contact the Benefits Administrator:



Benefits Administrator

Active members	1-888-391-0005 or Bell.ca/mybenefits
Retirees and beneficiaries	1-888-400-0661
Deferred members	1-888-391-0005

Information on government plans



CPP and OAS : Call 1-800-277-9914
or

Visit the website at www.canada.ca

Glossary



General

Accrued pension

The actual pensions earned as of January 1, 2022. For active members, it is the pension they would be entitled to receive at retirement age, based on current average pensionable earnings and years of service. For retirees and beneficiaries, it is the pension they are currently receiving. For members entitled to a deferred pension, it is the pension they are entitled to receive at retirement age, based on average pensionable earnings and years of service at their termination date.

Actuarial surplus (deficit)

The difference between the value of the Plan's assets and its liabilities. It can be either positive (surplus) or negative (deficit).

Adverse deviation

A deterioration in the Plan's experience or in the financial markets that modifies the long-term expected results based on the assumptions and produces an increase in the pension costs.

Benefits Administrator

The agent that performs the daily administration of the Manitoba Telecom Services Inc. and Participating Subsidiaries Employee Pension Plan, including record keeping and employee and retiree contact.

Market value of assets

The value of the pension fund assets determined as the price at which the assets sell in a given market at a given time.

Investment Classes

Canadian Equities

A portfolio invested in stocks issued by Canadian corporations, designed to provide long-term capital appreciation.

Financial Leverage

Technique involving the use of borrowed funds in the purchase of an asset.

Hedge Funds

Funds using a range of investment techniques and investing in a wide array of assets. Hedge funds are designed to reduce risk, to generate a higher return for a given level of risk or to generate a consistent level of return, regardless of what the market does.



Glossary (cont'd)

High Yield Credit

Private credit such as direct lending to primarily privately-held companies or entities as well as more liquid investments in bank loans and bonds rated below investment grade.

Infrastructure Equity

A portfolio invested in ownership interest in facilities and structures essential for the orderly operations of an economy, e.g. transportation networks, health and education facilities, communications networks, water and energy distribution systems.

Money Market

A portfolio invested in high quality, short-term instruments maturing within one year, designed to provide liquidity, income and capital preservation over the short term.

Nominal Bonds

Bonds whose value does not adjust to compensate for the impact of inflation.

Non-Canadian Equities

A portfolio invested in stocks issued by corporations whose head office is located outside Canada, designed to provide long-term capital appreciation. Returns can be affected by fluctuations in foreign currency exchange rates.

Private Equity

A portfolio invested in equity capital that is not quoted on a public stock exchange. Private equity consists of investments made directly into private companies.

Real Estate

A portfolio invested in real estate investment trusts dedicated to the ownership and operation of income properties such as apartments, shopping centers, offices and warehouses.

Real Return Bonds

A portfolio invested in bonds where the return is indexed to inflation. They are thus designed to remove the inflation risk of an investment.