Appendix D4 - Actuarial Method and Assumptions

Public Service Defined Benefit Pension Plans Reciprocal Transfer Agreement

Name of Public Authority:	New Brunswick Public Service Pension Plan Board of Trustees
Registered Pension Plan Name:	New Brunswick Public Service Pension Plan (NBPSPP)
1. Actuarial Method (describe):	Unit Credit Actuarial Cost Method with present value of benefits adjusted by the Funded Ratio as outlined in the last filed actuarial valuation report, and further including a minimum of deemed contributions
2. Assumptions:	Effective January 1, 2027

Please be advised that on a go-forward basis, these assumptions will change in step with the actuarial assumptions for the funding policy valuation of the NBPSPP. They will take effect on January 1 of the year following the adoption of the valuation results. They may be provided upon request and are further available at: http://nbpspp.ca

a) Economic Assumptions:

(1) Interest Rate:	5.00%
(2) Inflation Rate:	n/a
(3) YMPE Growth Rate:	n/a
(4) Salary Growth Rate:	n/a
(5) Rate of Increase of Maximum Benefits under the Income Tax Act:	n/a
(6) Rate of Indexing of Pension in Payment:	n/a

b) Demographic Assumptions:

(1) Mortality Table:	Males: 110% of CPM2014_PUBL with CPM-B Females: 110% of CPM2014_PUBL with CPM-B
(2) Gender Split:	45% Male / 55% Female
(3) Proportion with Spouse:	Males 85% / Females 75%
(4) Age Difference Between Spouses:	Male 2 years older
(5) Retirement Age:	See next page
(6) Withdrawal Rates:	Nil
(7) Disability Rates:	Nil

c) Funded Ratio Applied to Present Value of Benefits:

(1) When NBPSPP is the Exporting Plan: Termination Value Funded Ratio as at last filed actuarial valuation report (At 123.1% as at July 15, 2026)

(2) When NBPSPP is the Importing Plan: Termination Value Funded Ratio as at last filed actuarial valuation report if greater than 100%, otherwise 100% (At 123.1% as at July 15, 2026)

Retirement Rates				
Age at January 1, 2026	Age	Rate	Age	Rate
	55	8.00%	63	7.00%
	56	6.00%	64	7.00%
	57	6.00%	65	12.00%
	58	6.00%	66	3.00%
	59	7.00%	67	2.00%
	60	12.00%	68	2.00%
	61	6.00%	69	2.00%
	62	7.00%	70	2.00%
			71	3.00%