

Appendix D15 – Actuarial Method and Assumptions

Public Service Defined Benefit Pension Plans Reciprocal Transfer Agreement

Name of Public Authority: PSPP Corporation

Registered Pension Plan Name: Public Service Pension Plan (Alberta)

1 Actuarial Method (describe): Projected accrued benefit actuarial cost method
 2. Assumptions: Effective date: June 1, 2019

1. Economic Assumptions

1. Interest Rate:	Nominal Interest Rate	5.10 %
	Net Interest Rate	3.85 %
2. Inflation Rate:		2.00 %
3. YMPE Growth Rate:		3.20 %
4. Salary Growth Rate:		0.00% until December 31, 2019, 3.20% thereafter plus age based merit and promotion scale
5. Rate of increase of Maximum Benefits under Income Tax Act:		3.20 %

2. Demographic Assumptions

1. Mortality

- a) Pre-retirement: 0 at all ages
- b) Post-Retirement: Males: CPM Private Table with Scale MI-2017
 Females: 95% of CPM Private Table with Scale MI-201793% UP94 generational

2. Withdrawal Rate: 0 at all ages

3. Disability Rate: 0 at all ages

4. Retirement Age:
- If member is under age 55 and will reach 85 points prior to age 55: age 58;
 - If member is under age 60 and will reach 85 points prior to age 60: Later of 2 years after attaining 85 points and age at calculation date;
 - If member will not reach 85 points prior to age 60: later of age 62 and age at calculation date.