Comparative figures: OPSEUPP (DRAFT)
Ending Fiscal 2016

	Current				Proposed									
									Accounting treatment related to other agencies					
(employer contributes 126% of employee contributions)					**Contribution differences (EE vs ON)**		**Cumulative transfers**		**Accumulated other agencies contributions adjustment**		**Reduce portion to reflect non-consolidated agencies**		**Reduce expense to reflect consolidated agencies**	
Province's % of assets, obligations	**100%**	**100%**	**50%**	**50%**	**50.0%**	**50.0%**	**50.0%**	**50.0%**	**50.0%**	**50.0%**	**47.7%**	**47.7%**	**47.7%**	**47.7%**
($ in millions)	**2015**	**2016**	**2015**	**2016**	**2015**	**2016**	**2015**	**2016**	**2015**	**2016**	**2015**	**2016**	**2015**	**2016**
Assumptions														
BOY discount rate	6.50%	6.25%	6.50%	6.25%	6.50%	6.25%	6.50%	6.25%	6.50%	6.25%	6.50%	6.25%	6.50%	6.25%
Reconciliation - Obligation														
BOY DBO	15,133	15,557	7,567	7,779	7,567	7,779	7,567	7,779	7,567	7,779	7,211	7,413	7,211	7,413
Interest accrued on benefits	969	958	484	479	484	479	484	479	484	479	462	456	462	456
Total current period benefit cost (including past service)	414	416	207	208	207	208	207	208	207	208	197	198	197	198
Transfers	16	20	8	10	8	10	8	10	8	10	8	10	8	10
Less: benefits paid	(897)	(900)	(449)	(450)	(449)	(450)	(449)	(450)	(449)	(450)	(427)	(429)	(427)	(429)
Experience loss/(gain)	(202)	(65)	(101)	(33)	(101)	(33)	(101)	(33)	(101)	(33)	(96)	(31)	(96)	(31)
Change in assumptions (basis)	124	610	62	305	62	305	62	305	62	305	59	291	59	291
EOY DBO (actuary)	15,557	16,596	7,778	8,298	7,778	8,298	7,778	8,298	7,778	8,298	7,413	7,908	7,413	7,908
Reconciliation of Assets - MVA (based on actuary's letter)														
BOY, Market value of assets	17,481	18,399	8,741	9,200	8,741	9,200	8,741	9,200	8,741	9,200	8,330	8,767	8,330	8,767
Contributions - employees	241	259	121	130	121	130	121	130	121	130	115	123	115	123
Contributions - Ontario	214	219	107	109	107	109	107	109	107	109	102	104	102	104
Contributions - other participating employers	51	31	26	16	26	16	26	16	26	16	24	15	24	15
Transfers	16	20	8	10	8	10	8	10	8	10	8	10	8	10
Benefit paid	(897)	(900)	(449)	(450)	(449)	(450)	(449)	(450)	(449)	(450)	(427)	(429)	(427)	(429)
Assets return	1,293	876	647	438	647	438	647	438	647	438	616	417	616	417
End of year, Market value of assets	18,399	18,904	9,200	9,452	9,200	9,452	9,200	9,452	9,200	9,452	8,767	9,008	8,767	9,008
Reconciliation of Assets - MRVA (does not reflect proposed adjustment)														
BOY, MRVA	16,370	17,380	8,185	8,690	8,185	8,690	8,185	8,690	8,185	8,690	7,800	8,282	7,800	8,282
Contributions and transfers	506	509	253	255	253	255	253	255	253	255	241	243	241	243
Transfers	16	20	8	10	8	10	8	10	8	10	8	10	8	10
Benefit payment	(897)	(900)	(449)	(450)	(449)	(450)	(449)	(450)	(449)	(450)	(427)	(429)	(427)	(429)
Expected return on assets (MRVA)	(1,052)	(1,075)	(526)	(537)	(526)	(537)	(526)	(537)	(526)	(537)	(501)	(512)	(501)	(512)
Actuarial asset gain/(loss), in excess of EROA	2,437	2,481	1,218	1,240	1,218	1,240	1,218	1,240	1,218	1,240	1,161	1,182	1,161	1,182
EOY, MVRA	17,380	18,415	8,690	9,208	8,690	9,208	8,690	9,208	8,690	9,208	8,282	8,775	8,282	8,775
Pension Expense														
Current service cost (gross), including past service	414	416	207	208	207	208	207	208	207	208	197	198	197	198
Less employer contribution (consolidated agencies)													(27)	(24)
Less employee contributions (in respect of current service cost)	(241)	(259)			-	-	-	-	-	-				
Interest - obligation	969	958	484	479	484	479	484	479	484	479	461	456	461	456
Expected rate of return (MRVA)	(1,052)	(1,075)	(526)	(537)	(526)	(537)	(526)	(537)	(526)	(537)	(501)	(512)	(501)	(512)
Amortization - (gains)/losses	51	(11)	26	(6)	26	(6)	26	(6)	26	(6)	24	(5)	24	(5)
Amortization of cumulative transfers	(11)	(11)	(6)	(6)	(6)	(6)	-	-	-	-	-	-	-	-
Amortization of contribution differences	-	-	(5)	(7)	-	-	-	-	-	-	-	-	-	-
Expense/(Income)	129	18	180	132	185	139	191	144	191	144	182	137	155	113

Comparative figures: OPSEUPP (DRAFT)
Ending Fiscal 2016

(employer contributes 126% of employee contributions)	Current				Proposed									
									Accounting treatment related to other agencies					
					Contribution differences (EE vs ON)		Cumulative transfers		Accumulated other agencies contributions adjustment		Reduce portion to reflect non-consolidated agencies		Reduce expense to reflect consolidated agencies	
Province's % of assets, obligations	**100%**	**100%**	**50%**	**50%**	**50.0%**	**50.0%**	**50.0%**	**50.0%**	**50.0%**	**50.0%**	**47.7%**	**47.7%**	**47.7%**	**47.7%**
($ in millions)	**2015**	**2016**	**2015**	**2016**	**2015**	**2016**	**2015**	**2016**	**2015**	**2016**	**2015**	**2016**	**2015**	**2016**
Pension Liability - Opening (1 April 2015)														
Accrued benefit obligation, opening balance	15,133		7,567		7,567		7,567		7,567		7,211		7,211	
Less: pension fund assets, opening balance	(16,370)		(8,185)		(8,185)		(8,185)		(8,185)		(7,800)		(7,800)	
Pension liability (surplus) - BOY	(1,237)		(619)		(619)		(619)		(619)		(589)		(589)	
Unamortized experience losses (gains)	(366)		(183)		(183)		(183)		(183)		(174)		(174)	
Pension liability (asset) at BOY	(1,603)		(802)		(802)		(802)		(802)		(764)		(764)	
Unamortized losses (gains) for cumulative transfers	35		17		17		-		-					
Adjustment for contributions (other employer)	508		254		254		254		-		-		-	
Unamortized difference in contributions (EE vs ON)	-		43		-		-		-		-		-	
Pension liability (asset) at BOY	(1,060)		(487)		(530)		(547)		(802)		(764)		(764)	
							-		-					
Opening balance adjustment (by layer)					**(43)**		**(17)**		**(254)**		**38**		**-**	
Pension Liability - Ending														
Accrued benefit obligation, closing balance	15,557	16,596	7,778	8,298	7,778	8,298	7,778	8,298	7,778	8,298	7,413	7,908	7,413	7,908
Less: pension fund assets, closing balance	(17,380)	(18,415)	(8,690)	(9,208)	(8,690)	(9,208)	(8,690)	(9,208)	(8,690)	(9,208)	(8,282)	(8,775)	(8,282)	(8,775)
Pension deficit/(surplus) - EOY	(1,823)	(1,819)	(912)	(910)	(912)	(910)	(912)	(910)	(912)	(910)	(869)	(867)	(869)	(867)
Unamortized experience losses (gains)	96	(129)	48	(65)	48	(65)	48	(65)	48	(65)	46	(62)	46	(62)
Pension liability (asset) at EOY	(1,727)	(1,948)	(864)	(974)	(864)	(974)	(864)	(974)	(864)	(974)	(823)	(928)	(823)	(928)
Unamortized losses (gains) for cumulative transfers	24	12	12	6	12	6	-	-	-	-				
Adjustment for other employer contributions	559	591	280	295	280	295	280	295	-	-	-	-	-	-
Unamortized difference in contributions	-	-	52	65	-	-	-	-	-	-	-	-	-	-
Pension liability (asset) at Fiscal EOY	(1,145)	(1,345)	(521)	(607)	(573)	(673)	(584)	(679)	(864)	(974)	(823)	(928)	(823)	(928)
			(520)	(607)										
Pension Liability - Continuity (fiscal year)														
Opening Fiscal pension liability	(1,060)	(1,145)	(487)	(520)	(487)	(572)	(487)	(584)	(487)	(864)	(487)	(823)	(487)	(823)
opening balance adjustment (write-offs)	-	-	-	-	(43)	-	(61)	-	(315)	-	(277)	-	(277)	-
Adjusted opening balance liability	(1,060)	(1,145)	(487)	(520)	(530)	(572)	(547)	(584)	(802)	(864)	(764)	(823)	(764)	(823)
Pension expenditure	129	18	180	132	185	139	191	144	191	144	182	137	155	113
Less: x% of contribution (in excess of ON contributions)					(14)	(20)	(14)	(20)	(39)	(36)	(27)	(24)	-	-
Less: ON contributions	(214)	(219)	(214)	(219)	(214)	(219)	(214)	(219)	(214)	(219)	(214)	(219)	(214)	(219)
Ending Fiscal pension liability	(1,145)	(1,345)	(520)	(607)	(572)	(673)	(584)	(679)	(864)	(974)	(823)	(928)	(823)	(928)
balance test	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Commentary:
1. no adjustment related to contribution receivable
2. Adjustment related to unamortized contribution differences
   - current difference is a comparison between ON contributions and total employee contributions (which includes portion in respect of other employers)
3. Adjustment for cumulative transfer
4. Reduce employer's share from 50% to 47.7% to reflect participation of non-consolidated employers (consistent with HOOPP)
5. Reduce expense (similar to PSPP) by contributions made by consolidated employer (estimated)