



# **FACILITY ASSOCIATION RESIDUAL MARKET**

## **OCTOBER 2016 PARTICIPATION REPORT**

### **ACTUARIAL HIGHLIGHTS**

Related Bulletin: [F16-096 FARM October 2016 Participation Report](#)

Related Operating Results: [Summary of Operations – Calendar Year Results](#)

For your convenience, bookmarks have been added to this document. To view them, please click on the BOOKMARK tab at the left.

Should you require any further information, please call Norm Seeney, Vice President, Finance & Member Services at (416) 644-4914.

---

**ACTUARIAL HIGHLIGHTS****RESIDUAL MARKET****PARTICIPATION REPORT****OCTOBER 2016**

---

**TABLE OF CONTENTS**

<b>1</b>	<b>Summary.....</b>	<b>3</b>
1.1	Valuation Schedule (Fiscal Year 2016).....	3
1.2	APV Adjustments in Policy Liabilities related to Claims Fees and Allowed Claims Expenses .....	3
1.3	New Valuation .....	6
1.3.a	Valuation Results.....	8
1.3.b	Valuation Implementation .....	9
1.4	Appointed Actuary and Hybrid Actuarial Services Model.....	13
1.5	Consideration of Recent Legal Decisions Changes in Legislation / Regulation .....	13
1.6	Ontario FARM Bodily Injury Case Reserve summary.....	15
1.7	Current Provision Summary .....	17
<b>2</b>	<b>Activity During the Month of October 2016.....</b>	<b>18</b>
2.1	Recorded Premium and Claims Activity .....	18
2.1.a	Actual vs. Projected (AvsP): Earned Premium.....	19
2.1.b	AvsP: Recorded Indemnity .....	21
2.1.c	AvsP: Paid Indemnity .....	22
2.2	Actuarial Provisions.....	24
<b>3</b>	<b>Ultimate Loss Ratio Matching Method.....</b>	<b>26</b>
<b>4</b>	<b>Calendar Year-to-Date Results.....</b>	<b>27</b>
<b>5</b>	<b>Current Participation Report – Additional Exhibits.....</b>	<b>27</b>
<b>6</b>	<b>EXHIBITS .....</b>	<b>28</b>

## 1 Summary

### 1.1 Valuation Schedule (Fiscal Year 2016)

The October 2016 Participation Report incorporates the results of an updated valuation (as at September 30, 2016) – the impact of the implementation of the valuation is discussed in section 1.3. The table immediately below summarizes the implemented valuations for fiscal year 2016.

<b>FARM FISCAL YEAR 2016 – SCHEDULE OF VALUATIONS</b>			
<b>Valuation Date</b>	<b>Discount Rate (per annum)</b>	<b>Participation Report</b>	<b>Description of Changes</b>
Sep. 30, 2015 (completed)	0.87% mfad: 25 bp	Oct. 2015	updated valuation (roll forward): all jurisdictions; cash flow projections updated; discount rate updated; no changes to selected margins for adverse deviations (interest rate or claims development).
Dec. 31, 2015 (completed)	0.81% mfad: 25 bp	Mar. 2016	updated valuation: all jurisdictions; cash flow projections updated; discount rate updated; no changes to selected margins for adverse deviations (interest rate or claims development).
Mar. 31, 2016 (completed)	0.75% mfad: 25 bp	May 2016	updated valuation (roll forward): all jurisdictions; cash flow projections updated; discount rate updated; no changes to selected margins for adverse deviations (interest rate or claims development).
Jun. 30, 2016 (completed)	0.69% mfad: 25 bp	Aug. 2016	updated valuation: all jurisdictions; cash flow projections updated; discount rate updated; selected margins for adverse claims development at coverage / half year level updated; claims expense (“excess legal”) assumptions updated
Sep. 30, 2016 (completed)	0.62% mfad: 25 bp	Oct. 2016	update valuation (roll forward): all jurisdictions; cash flow projections updated; discount rate updated; no changes to selected margins for adverse deviations (interest rate or claims development).

Under the proposed schedule for fiscal year 2016, the “off-half” valuation quarters ending March 31, 2016 and September 30, 2016 would not reflect a full valuation update of assumptions, but would rather “roll-forward” key assumptions from the previous valuation. As well, all valuations are proposed to include all jurisdictions and business segments (private passenger and non-private passenger).

### 1.2 APV Adjustments in Policy Liabilities related to Claims Fees and Allowed Claims Expenses

Accepted Actuarial Practice requires all policy liabilities recognize both the time value of money and

provisions for adverse deviations. For member statement and financial statement reporting purposes, we have historically applied actuarial present value adjustments only to the indemnity portion of the policy liabilities, and explicitly NOT to provisions for certain specific reimbursed loss adjustment expenses (“claims fees and allowed claims expenses”<sup>1</sup> or “retro provisions”) as allowed under IFRS 4, after having assessed and deemed actuarial present value adjustments related to the claims fee and allowed claims expenses as being not material.

As discussed in previous FARM Highlights, FA management has been reviewing this practice with the FA Appointed Actuary. The review is now complete and a decision has been made to begin to include actuarial present value adjustments for “claims fees and allowed claims expenses”, effective as part of the September 30, 2016 (2016 Q3) FARM valuation. The impact of this change is shown in columns [4] to [6] in the summary table below. For the premium deficiency / (DPAC) impact, the impact due to the individual components is not direct (due to how the provision is calculated), so we only show the total impact in columns [6] and [9].

**Implementation Summary Table (\$000s) – claims fees and allowed claims expenses**

\$000s	nominal values			actuarial present value adjustments			Member Statement Impact		
	retroactive claims fee [1]	allowed claims expenses [2]	total [3]	retroactive claims fee [4]	allowed claims expenses [5]	total [6]	retroactive claims fee [7]	allowed claims expenses [8]	total [9]
prior accident years (1994-2015)	433	-	433	1,925	3,361	5,286	2,358	3,361	5,719
current accident year claims incurred	212	-	212	732	285	1,017	944	285	1,229
premium deficiency / (DPAC)	-	-	-			113			113
<b>TOTAL</b>	<b>645</b>	<b>-</b>	<b>645</b>			<b>6,416</b>			<b>7,061</b>

To put the above impact into some perspective, the total impact of this change (\$6.4 million – column [6], TOTAL row above) accounts for approximately 80% of the \$8.0 million actuarial present value implementation impact of this valuation.

It is important to keep in mind that actuarial present value adjustments reflect timing differences in the recognition of results. That is, our view of “best estimate” has not changed, and over time, the actuarial present value adjustments by accident year will be “released” as claims and Servicing Carrier claims fees are settled at their respective final resolution. These “releases” will have the same sort of impact as actuarial present value “releases” have with respect to indemnity liabilities.

It is also important to keep in mind that this does not impact Servicing Carrier fees themselves, nor the timing of the FA settlements with the Servicing Carriers for their claims fees.

<sup>1</sup> Servicing Carriers for the Residual Market are compensated via an initial claims fee paid as a percentage of earned premium. This fee is retroactively adjusted and settled at age 72 months for each accident year based on the formula as laid out in the Plan of Operation. The claims fee is meant to cover Servicing Carrier costs for claims management and adjudication except for certain categories of claims expenses (first party legal and professional consulting fees as described in the Facility Association’s “Claims Guide” manual under the “Legal & Professional Fees” section). These latter fees are reimbursable upon proof of closure of the applicable coverage of the claim, and upon verification of eligibility.

We refer to these fees/expenses collectively as “claims fees and allowed claims expense”, or alternately as “retro claims expenses” or simply “retro expenses”, and these are generally NOT included in this discussion, although reference is made to them from time to time as deemed appropriate. The claims fees and allowed claims expenses may be reviewed in the valuation process and any associated changes in unpaid amounts are reflected in the Participation Report.

Beginning with the September 30, 2016 valuation, these “claims expense” type provisions (i.e. the “retro provisions”) are now adjusted to an actuarial present value basis, consistent with indemnity.

The next table below provides the actuarial present values amounts for claims fees and allowed claims expenses associated with claims liabilities only (i.e. this does NOT include the premium liabilities of \$113 thousand). The first 3 sections focus on actuarial present value (apv) adjustments in relation to nominal liabilities, while the latter two sections focus on the split between prior accident years (PAYs) and the current accident year (CAY).

Amounts in dollars as at: <b>201610</b> (Share YYYYMM)											
Summary of Member Statement APVs for Retro Claims and Excess Legal											
M/S Basis										apv for claims fee	
	nominal unpaid claims fee	associated apv	APV as % unpaid	nominal unpaid allowed claims expense	associated apv	APV as % unpaid	nominal unpaid claims fee & allowed claims expense	associated apv	APV as % unpaid	PAYs	CAY
ON P	(619,000)	395,000	(63.8%)	12,562,000	1,092,000	8.7%	11,943,000	1,487,000	12.5%	332,000	63,000
ON N	(1,016,000)	650,000	(64.0%)	9,330,000	963,000	10.3%	8,314,000	1,613,000	19.4%	510,000	140,000
ON TOT	(1,635,000)	1,045,000	(63.9%)	21,892,000	2,055,000	9.4%	20,257,000	3,100,000	15.3%	842,000	203,000
AB P	(72,000)	64,000	(88.9%)	1,095,000	123,000	11.2%	1,023,000	187,000	18.3%	32,000	32,000
AB N	(381,000)	315,000	(82.7%)	3,732,000	360,000	9.6%	3,351,000	675,000	20.1%	146,000	169,000
AB TOT	(453,000)	379,000	(83.7%)	4,827,000	483,000	10.0%	4,374,000	862,000	19.7%	178,000	201,000
NLP P	400,000	393,000	98.3%	2,259,000	221,000	9.8%	2,659,000	614,000	23.1%	287,000	106,000
NLP N	123,000	115,000	93.5%	671,000	62,000	9.2%	794,000	177,000	22.3%	80,000	35,000
NLP TOT	523,000	508,000	97.1%	2,930,000	283,000	9.7%	3,453,000	791,000	22.9%	367,000	141,000
NB P	203,000	187,000	92.1%	1,733,000	194,000	11.2%	1,936,000	381,000	19.7%	144,000	43,000
NB N	153,000	122,000	79.7%	1,251,000	138,000	11.0%	1,404,000	260,000	18.5%	96,000	26,000
NB TOT	356,000	309,000	86.8%	2,984,000	332,000	11.1%	3,340,000	641,000	19.2%	240,000	69,000
NS P	31,000	102,000	329.0%	2,227,000	212,000	9.5%	2,258,000	314,000	13.9%	72,000	30,000
NS N	28,000	130,000	464.3%	1,300,000	121,000	9.3%	1,328,000	251,000	18.9%	89,000	41,000
NS TOT	59,000	232,000	393.2%	3,527,000	333,000	9.4%	3,586,000	565,000	15.8%	161,000	71,000
PE P	(30,000)	47,000	(156.7%)	282,000	57,000	20.2%	252,000	104,000	41.3%	32,000	15,000
PE N	(17,000)	28,000	(164.7%)	181,000	25,000	13.8%	164,000	53,000	32.3%	19,000	9,000
PE TOT	(47,000)	75,000	(159.6%)	463,000	82,000	17.7%	416,000	157,000	37.7%	51,000	24,000
YT P	(29,000)	13,000	(44.8%)	31,000	15,000	48.4%	2,000	28,000	1,400.0%	11,000	2,000
YT N	(43,000)	19,000	(44.2%)	58,000	14,000	24.1%	15,000	33,000	220.0%	15,000	4,000
YT TOT	(72,000)	32,000	(44.4%)	89,000	29,000	32.6%	17,000	61,000	358.8%	26,000	6,000
NT P	(10,000)	48,000	(480.0%)	295,000	26,000	8.8%	285,000	74,000	26.0%	39,000	9,000
NT N	(5,000)	17,000	(340.0%)	95,000	10,000	10.5%	90,000	27,000	30.0%	14,000	3,000
NT TOT	(15,000)	65,000	(433.3%)	390,000	36,000	9.2%	375,000	101,000	26.9%	53,000	12,000
NU P	(23,000)	6,000	(26.1%)	58,000	8,000	13.8%	35,000	14,000	40.0%	4,000	2,000
NU N	(24,000)	6,000	(25.0%)	41,000	5,000	12.2%	17,000	11,000	64.7%	3,000	3,000
NU TOT	(47,000)	12,000	(25.5%)	99,000	13,000	13.1%	52,000	25,000	48.1%	7,000	5,000
ALL P	(149,000)	1,255,000	(842.3%)	20,542,000	1,948,000	9.5%	20,393,000	3,203,000	15.7%	953,000	302,000
ALLN	(1,182,000)	1,402,000	(118.6%)	16,659,000	1,698,000	10.2%	15,477,000	3,100,000	20.0%	972,000	430,000
ALLTOT	(1,331,000)	2,657,000	(199.6%)	37,201,000	3,646,000	9.8%	35,870,000	6,303,000	17.6%	1,925,000	732,000
										1,837,000	111,000
										1,524,000	174,000
										3,361,000	285,000

Of the \$6.3 million of actuarial present value adjustments for **claims liabilities only** introduced for claims fees and allowed claims expenses, \$3.6 million is related to the latter. This provision is calculated using the same discount factors and claims development margin factors as used for the associated indemnity liabilities.

The remaining \$2.7 million is related to the claims fees liabilities, and these are calculated to reflect the retroactive nature of the liabilities, and the unique timing of the settlements with the Servicing Carriers. Specifically, accident year fee settlement with the Servicing Carriers is finalized 5 calendar years after the accident year ends (in actuarial parlance, this would be at development age 72 months, as development age is determined from the beginning of the accident year, not the end). However, there are 2 interim settlements (at age 15 months and age 36 months). The discount factors determined for the claims fees liabilities reflect these settlement patterns.

The claims development provision for adverse development (PfAD) is also calculated to reflect the unique (retroactive) nature of the fee arrangement with the Servicing Carriers, in that the final fee determination is derived from the recorded claims at 72 months as a ratio of earned premium (“72-month recorded ratio”) on a “sliding scale” basis (the parameters involved vary by jurisdiction as set out in the FA Plan of Operation). Because of this, the claims development PfAD is determined as a ratio of earned premium as well, reflecting the additional claims fee that would be paid to the

Servicing Carriers if the 72-month recorded loss ratio was at a higher level (where the higher level is determined based on the associated indemnity claims development PfAD).

As an example, the Ontario accident year 2016 recorded loss ratio at 72 months is current estimated to be 49.4%, and on this basis, the retroactive claims fee provision factor is -1.6% of earned premium, resulting in a provision of -\$541 thousand. Of the 49.4% projected loss ratio, 9.3 points have already been paid, leaving an unpaid ratio of 40.1%. The claims development margin is 14.4% (weighted average basis), which would move the unpaid ratio to 45.9% at the adverse position ( $40.1\% \times 1.144$ ) so that the projected recorded 72 month loss ratio would be 55.2% ( $9.3\% + 45.9\%$ ) at that adverse position. At this latter ratio (55.2%), the retroactive claims fee provision factor would be -1.0%, or an increase of 0.6 points from the original factor of -1.6%. We would use this 0.6% of earned premium to determine the PfAD for adverse development for the retroactive claims fee. This approach ensures that it is consistent with the indemnity provision for adverse claims development deviation.

The calculation of the claims fee PfAD ratio (i.e. the factor that is applied to earned premium) is in a spreadsheet format that FA can easily share with interested members to understand the calculation in more detail. To obtain a copy, please contact Shawn Doherty at [sdoherty@facilityassociation.com](mailto:sdoherty@facilityassociation.com).

To provide detail on the combined provision for claims fees and allowed claims expenses on both a Member Statement basis (that is, including actuarial present value adjustments) and on a nominal basis (that is, excluding actuarial present value adjustments), the former Exhibit C “Retro Claims Expense Provision (\$s) for Member Statements (actuarial present value adjustments = 0)” has now been split into 2 exhibits:

- Exhibit C-1: Retro Claims Expense Provision (\$s) for Member Statements (includes Actuarial Present Value Adjustments)
- Exhibit C-2: Retro Claims Expense Provision (\$s) Nominal (excludes Actuarial Present Value Adjustments)

### **1.3 New Valuation**

A valuation of the Facility Association Residual Market (“FARM”) as at September 30, 2016 has been completed for Private Passenger and non-Private Passenger business segments and all jurisdictions since last month’s Participation Report. The valuation was completed by the Facility Association’s internal actuarial group in conjunction with, and approved by, the Appointed Actuary, under the hybrid model for actuarial services. Additional detail will be provided in an “Actuarial Highlights – Quarterly Valuation” report to be posted to the FA website at the same time as this report.

The valuation implementation impact is summarized in the two tables that follow.

*Summary of Impact (\$000s) of Implementing Result of Valuation as at September 30, 2016<sup>2</sup>*

Grand Total	unfav / (fav)					
	IMPACT in \$000s from changes in:					
	ultimates & payout patterns			dsct rate	margins	
	nominal	apv adj.	sub-tot	apv adj.	apv adj.	TOTAL
PAYs	5,954	5,725	11,679	716	-	12,395
CAY	2,575	1,193	3,768	138	-	3,906
Prem Def	60	238	298	11	-	309
TOTAL	8,589	7,156	15,745	865	-	16,610

As indicated in the table above, the incorporation of the new valuation had an estimated **\$16.6 million unfavourable impact** on the month's net result from operations, adding an estimated 11.1 points (see table immediately below) to the **year-to-date Combined Operating Ratio** to end at **99.1%**.

*Summary of Impact (% YTD EP) of Implementing Result of Valuation as at September 30, 2016*

Grand Total	ytd EP 149,540 (actual)					
	IMPACT unfav / (fav) as % ytd EP from changes in:					
	ultimates & payout patterns			dsct rate	margins	
	nominal	apv adj.	sub-tot	apv adj.	apv adj.	TOTAL
PAYs	4.0%	3.8%	7.8%	0.5%	-	8.3%
CAY	1.7%	0.8%	2.5%	0.1%	-	2.6%
Prem Def	-	0.2%	0.2%	-	-	0.2%
TOTAL	5.7%	4.8%	10.5%	0.6%	-	11.1%

The impact of the nominal changes is shown in the first 3 columns of the two preceding summary tables. The change in the selected nominal ultimates was unfavourable by \$8.6 million overall. This reflects the impact attributable to the change in the selected ultimate loss ratio (i.e. for each accident year, it is the product of life-to-date earned premium for the accident year and the change in the selected ultimate loss ratio). The reduction in the discount rate to 0.62% had a \$0.9 million unfavourable impact. As the selected margins for interest rate and for claims development were left unchanged, there were no associated impacts.

As discussed in section 1.2, actuarial present value adjustments were not previously determined for policy liabilities associated with claims fees and allowed claims expenses, having assessed and deemed as being not material (this is allowed under IFRS 4). However, this practice was reviewed by FA management and the FA Appointed Actuary and it was decided to begin to include actuarial present value adjustments for claims fees and allowed claims expenses as part of this latest valuation (September 30, 2016) onward. This change accounts for \$6.3 million of the \$7.2 million actuarial present value adjustment impact change in the second column of the two preceding tables (that is,

<sup>2</sup>In these tables, "PAYs" refers to prior accident years, "CAY" refers to the current accident year, and "Prem Def" refers to the provision for premium deficiency or the deferred policy acquisition asset (as applicable). "Nominal" refers to changes excluding any actuarial present value adjustments, whereas "apv adj." refers to actuarial present value adjustments.

The columns under the heading "ults & payout patterns" reflect the impact of changes in the valuation selected ultimates and claims payment patterns (i.e. based on unchanged selection of discount rates and margins for adverse deviation). The column "dsct rate" reflects the impact of the change in the selected discount rate and the column "margins" reflects the impact of any changes in selected margins for adverse deviations.



prior to the update of the discount rate).

The valuation results and associated implementation impacts are discussed in more detail below.

### 1.3.a Valuation Results

The key results of the valuation by jurisdiction and business segment are summarized in the table immediately below (**for indemnity only**), indicating an overall **unfavourable prior accident year** change of **\$5.1 million** (1.8% of the associated unpaid claims liabilities selected at June 30, 2016), and changes in the selected accident year **2016 nominal indemnity ratios** projected to have an **unfavourable change of \$2.7 million at December 31, 2016** (i.e. this latter estimate is in relation to estimated full year earned premium).

#### *September 30, 2016 Valuation Summary (Indemnity Only)*

Valuation Summary (Nominal Basis)

Jurisdiction	2015 & Prior Beginning Indemnity Unpaid (000s)	2015 & Prior Accident Year Indemnity Change (000s)	% of Beginning Unpaid	2016 Indemnity Loss Ratio	Change from Prior Valuation	Change against 2016 Earned Prem (000s)	2017 Indemnity Loss Ratio	Change from Prior Valuation	Change against 2017 Proj Earned Prem (000s)
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
<b>Ontario</b>	<b>103,327</b>	<b>3,921</b>	<b>3.8%</b>	<b>49.2%</b>	<b>1.3%</b>	<b>519</b>	<b>50.6%</b>	<b>0.0%</b>	-
PPV	46,373	2,356	5.1%	45.2%	(0.3%)	(37)	47.5%	0.0%	-
Non-PPV	56,954	1,565	2.7%	51.0%	2.0%	553	52.0%	0.0%	-
<b>Alberta</b>	<b>66,956</b>	<b>221</b>	<b>0.3%</b>	<b>60.5%</b>	<b>1.7%</b>	<b>1,012</b>	<b>54.6%</b>	<b>(1.7%)</b>	<b>(987)</b>
PPV	18,410	(359)	(2.0%)	57.7%	(1.7%)	(163)	57.7%	(2.5%)	(225)
Non-PPV	48,546	580	1.2%	61.1%	2.4%	1,199	54.1%	(1.5%)	(736)
<b>Newfoundland &amp; Labrador</b>	<b>45,116</b>	<b>(23)</b>	<b>(0.1%)</b>	<b>79.3%</b>	<b>3.2%</b>	<b>892</b>	<b>72.0%</b>	<b>(0.4%)</b>	<b>(120)</b>
PPV	29,725	15	0.1%	71.2%	2.7%	567	66.7%	0.2%	45
Non-PPV	15,391	(38)	(0.2%)	104.0%	5.0%	345	88.6%	0.0%	-
<b>New Brunswick</b>	<b>26,094</b>	<b>881</b>	<b>3.4%</b>	<b>54.3%</b>	<b>(0.2%)</b>	<b>(41)</b>	<b>54.5%</b>	<b>0.0%</b>	-
PPV	15,357	443	2.9%	58.5%	0.2%	26	59.0%	(0.1%)	(13)
Non-PPV	10,737	438	4.1%	47.2%	(0.9%)	(68)	47.0%	0.0%	-
<b>Nova Scotia</b>	<b>22,518</b>	<b>(226)</b>	<b>(1.0%)</b>	<b>60.7%</b>	<b>0.7%</b>	<b>119</b>	<b>59.8%</b>	<b>0.0%</b>	-
PPV	12,159	(890)	(7.3%)	63.6%	(0.1%)	(7)	63.1%	0.0%	-
Non-PPV	10,359	664	6.4%	58.5%	1.1%	108	57.5%	0.0%	-
<b>Prince Edward Island</b>	<b>5,287</b>	<b>(4)</b>	<b>(0.1%)</b>	<b>62.0%</b>	<b>8.3%</b>	<b>398</b>	<b>46.8%</b>	<b>(0.1%)</b>	<b>(5)</b>
PPV	3,186	40	1.3%	56.2%	3.6%	105	42.0%	0.0%	-
Non-PPV	2,101	(44)	(2.1%)	70.9%	15.6%	295	54.0%	0.0%	-
<b>Yukon Territory</b>	<b>3,167</b>	<b>31</b>	<b>1.0%</b>	<b>48.0%</b>	<b>(3.3%)</b>	<b>(66)</b>	<b>54.2%</b>	<b>(0.5%)</b>	<b>(10)</b>
PPV	2,256	(92)	(4.1%)	59.6%	(7.6%)	(53)	63.1%	0.0%	-
Non-PPV	911	123	13.5%	41.8%	(0.2%)	(3)	50.0%	0.0%	-
<b>Northwest Territories</b>	<b>5,194</b>	<b>271</b>	<b>5.2%</b>	<b>39.8%</b>	<b>(1.8%)</b>	<b>(85)</b>	<b>42.4%</b>	<b>(0.1%)</b>	<b>(5)</b>
PPV	3,415	285	8.3%	41.6%	(4.1%)	(141)	45.5%	0.0%	-
Non-PPV	1,779	(14)	(0.8%)	35.2%	4.9%	63	34.5%	0.0%	-
<b>Nunavut</b>	<b>1,171</b>	<b>(19)</b>	<b>(1.6%)</b>	<b>40.7%</b>	<b>1.1%</b>	<b>16</b>	<b>34.3%</b>	<b>0.5%</b>	<b>7</b>
PPV	369	(14)	(3.8%)	35.3%	4.1%	27	26.6%	0.0%	-
Non-PPV	802	(5)	(0.6%)	45.2%	(1.6%)	(13)	39.6%	0.0%	-
<b>Total</b>	<b>278,830</b>	<b>5,053</b>	<b>1.8%</b>	<b>59.4%</b>	<b>1.5%</b>	<b>2,665</b>	<b>56.5%</b>	<b>(0.5%)</b>	<b>(892)</b>

In the above table, the columns [1] through [3] highlight the changes in prior accident years' results. Changes to the 2016 accident year indemnity loss ratios are summarized in columns [4] through [6]. Finally, columns [7] through [9] summarize the changes in the 2017 indemnity loss ratios.

The valuation process continues to rely on three main actuarial methodologies – the expected loss ratio method, the loss development method<sup>3</sup>, and the Bornhuetter-Ferguson method<sup>4</sup>. The valuation

<sup>3</sup>Also referred to as the chain ladder method or link ratio method.

<sup>4</sup>Three additional methodologies (Mack, Murphy, and ICRFS Cape Cod) are included as part of the valuation process but are currently only considered for references purposes only.



triangles are split by business segment (i.e. private passenger<sup>5</sup> and non-private passenger), following Member Sharing as per the Plan of Operation. The valuation triangles are directly reconcilable to accident year / calendar year results for the FARM.

In general, the valuation data triangles are used directly in striking development factor selections by coverage for each jurisdiction and each business segment. However, where the data is not deemed credible or is deemed too volatile or for other considerations, development factors may be struck using data from another jurisdiction (for example, using Alberta factors for the northern territories), or from industry data (via the loss development triangle data available from the General Insurance Statistical Agency (“GISA”) through the Insurance Bureau of Canada (“IBC”)).

Final selection of IBNR was made at the coverage/accident-half year level, after consideration of the results of the three methods identified above. This is consistent with the process followed for the prior FARM valuation.

### 1.3.b Valuation Implementation

The implementation impact associated with this latest valuation is summarized in Table A below (**total impact is unfavourable by \$16.6 million**, or 3.5% of the \$474.2 million total member statement policy liabilities as at the end of last month). The valuation focused separately on nominal results for indemnity (see column [1]) and the allowed claims adjustment expenses for excess legal and for specific professional fees ratios (see column [3]). As the retroactive adjustments for Servicing Carrier claims fees are derived directly from accident year indemnity ratios to earned premium, these adjustments were updated to reflect the valuation results as well (see column [2]). Changes in nominal values will generate changes in actuarial present value adjustments, even if the discount rate and/or margins for adverse deviation are not changed. This valuation also saw **changes to the selected discount rate** (but **no change to the selected investment rate margin**), and **claims development margins were updated** at the jurisdiction / business segment / coverage / accident half-year level. The total changes in actuarial present value adjustments with the valuation implementation are shown in column [5].

**Implementation Summary Table A (\$000s)**

**Implementation Impact - relative to projection for month of October 2016**

**(negative values are favourable)**

\$000s	indemnity [1]	retroactive claims fee [2]	allowed claims expenses [3]	nominal total [4]	actuarial present value [5]	<b>Grand Total</b> [6]
prior accident years (1994-2015)	5,521	433	-	5,954	6,441	<b>12,395</b>
current accident year claims incurred	2,363	212	-	2,575	1,331	<b>3,906</b>
premium deficiency / (DPAC)	60			60	249	<b>309</b>
<b>TOTAL</b>	<b>7,944</b>	<b>645</b>	<b>-</b>	<b>8,589</b>	<b>8,021</b>	<b>16,610</b>

The “nominal” impacts (total in column [4] of the table above) reflect changes in the selected ultimate loss ratio (i.e. for each accident year, it is the product of life-to-date earned premium for the

<sup>5</sup>As per the Plan of Operation, the residual market business (i.e. not part of a Risk Sharing Pool or Uninsured Automobile Fund) is segmented into “private passenger non-fleet” and “all other”. For convenience, the former is referred to as “private passenger”.

accident year and the change in the selected ultimate loss ratio for indemnity and for the allowed claims expenses for the claims liabilities; ultimate loss ratios are also taken into account in determining the premium liabilities). Changes in selected nominal ultimate indemnity for the most recent five prior accident years will generate changes to the retroactive claims fees adjustments to Servicing Carriers (see column [2] of the table at the bottom of the previous page). As well, the selected ultimate ratio levels for allowed claims expenses (“excess legal”) are reviewed annually with the June 30 valuation and were hence updated with this valuation, with the impact shown in column [3] of Table A on the previous page.

In addition to the changes in the actuarial present value adjustments directly related to the changes in selected nominal values, indemnity payment emergence patterns were updated and cash flows were reviewed against the selected risk-free yield curve. The selected risk-free yield curve was derived from Government of Canada benchmark bond yields monthly series using values for September 2016 (the selected yield curve is anchored with the valuation date).

Finally, as discussed in Section 1.2, the actuarial present value implementation impacts include those related to the first time introduction of actuarial present value adjustments for claims fees and allowed claims expenses. The associated table of impacts from that section is reproduced below, with the impact total for actuarial present value adjustments alone shown in columns [4] to [6].

**Implementation Summary Table (\$000s) – claims fees and allowed claims expenses**

\$000s	nominal values			actuarial present value adjustments			Member Statement Impact		
	retroactive claims fee [1]	allowed claims expenses [2]	total [3]	retroactive claims fee [4]	allowed claims expenses [5]	total [6]	retroactive claims fee [7]	allowed claims expenses [8]	total [9]
prior accident years (1994-2015)	433	-	433	1,925	3,361	5,286	2,358	3,361	5,719
current accident year claims incurred	212	-	212	732	285	1,017	944	285	1,229
premium deficiency / (DPAC)	-	-	-			113			113
<b>TOTAL</b>	<b>645</b>	<b>-</b>	<b>645</b>			<b>6,416</b>			<b>7,061</b>

“Implementation Summary Table B” (top of next page) summarizes, by jurisdiction, the information shown in Table A (previous page). In relating the two tables, the total for Table A column [4] matches the total for Table B column [17], the total for Table A column [5] matches the sum of the total for Table B columns [18] and [19] and [20], and the total for Table A column [6] matches the total for Table B column [21].

**Implementation Summary Table B<sup>6</sup> (\$000s) (negative values are favourable)**

Jurisdiction / Business Segment	Total				TOTAL [21]
	updated LR & exp [17]	APVs @ 2016 Q2 dsct rate [18]	updated dsct rate [19]	updated margins [20]	
<b>Ontario</b>	<b>4,840</b>	<b>3,445</b>	<b>382</b>	-	<b>8,667</b>
PPV	2,659	1,667	215	-	<b>4,541</b>
Non-PPV	2,181	1,778	167	-	<b>4,126</b>
<b>Alberta</b>	<b>1,276</b>	<b>941</b>	<b>192</b>	-	<b>2,409</b>
PPV	(436)	140	49	-	(247)
Non-PPV	1,712	801	143	-	<b>2,656</b>
<b>Newfoundland &amp; Labrador</b>	<b>991</b>	<b>1,091</b>	<b>113</b>	-	<b>2,195</b>
PPV	628	849	74	-	<b>1,551</b>
Non-PPV	363	242	39	-	<b>644</b>
<b>New Brunswick</b>	<b>964</b>	<b>734</b>	<b>57</b>	-	<b>1,755</b>
PPV	549	434	35	-	<b>1,018</b>
Non-PPV	415	300	22	-	<b>737</b>
<b>Nova Scotia</b>	<b>(66)</b>	<b>560</b>	<b>75</b>	-	<b>569</b>
PPV	(857)	249	35	-	(573)
Non-PPV	791	311	40	-	<b>1,142</b>
<b>Prince Edward Island</b>	<b>376</b>	<b>185</b>	<b>19</b>	-	<b>580</b>
PPV	152	113	8	-	<b>273</b>
Non-PPV	224	72	11	-	<b>307</b>
<b>Yukon Territory</b>	<b>(20)</b>	<b>61</b>	<b>10</b>	-	<b>51</b>
PPV	(138)	16	7	-	(115)
Non-PPV	118	45	3	-	<b>166</b>
<b>Northwest Territories</b>	<b>236</b>	<b>116</b>	<b>16</b>	-	<b>368</b>
PPV	191	87	11	-	<b>289</b>
Non-PPV	45	29	5	-	<b>79</b>
<b>Nunavut</b>	<b>(8)</b>	<b>23</b>	<b>1</b>	-	<b>16</b>
PPV	10	15	-	-	<b>25</b>
Non-PPV	(18)	8	1	-	(9)
<b>Total</b>	<b>8,589</b>	<b>7,156</b>	<b>865</b>	-	<b>16,610</b>

The impact of the valuation on a **nominal basis** (that is, prior to actuarial present value adjustments), is presented in Table A column [4] and Table B column [17], indicating a **total unfavourable** impact of **\$8.6 million**.

With respect to the **actuarial present value adjustments prior to updating the discount rate and margins**, projected indemnity payment cash flows were updated for all jurisdictions and business segments, using claim payment activity as at September 30, 2016 and ultimate selections from the latest applicable valuations – these changes contributed an estimated **favourable impact** of **\$7.2 million** (see Table B, column [18]). Of this amount, \$6.3 million is due to the introduction of actuarial present value adjustments for claims fees and allowed claims expenses.

Based on updated risk-free yield rates and the updated projected cash flows, the **selected discount**

<sup>6</sup> Column [17] reflects the impact of changes in the valuation selected ultimates and column [18] reflects the impact of changes in claims payment patterns (i.e. updated valuation selected ultimates with APVs based on unchanged selection of discount rates and margins for adverse deviation). Column [19] reflects the impact of the change in the selected discount rate and column [20] reflects the impact of any changes in selected margins for adverse deviations.

rate was **decreased by 7 basis points** from 0.69% to **0.62%**<sup>7</sup>, resulting in an estimated **unfavourable impact** of **\$865 thousand** (see Table B, column [19]). Of this amount, \$115 thousand is related to claims fees and allowed claims expenses, leaving \$750 thousand related to indemnity only. The indemnity only impact is in line with the \$712 thousand change one would estimate through interpolation using last month's sensitivity table (see section 6, Exhibit "F" for examples of sensitivity to discount rate selection). Finally, the **selected margin for investment return** was **left unchanged** at 25 basis points, and the **margins selected for claims development** at the coverage / accident half-year level were also **left unchanged** with this valuation, therefore generating no impact (see Table B, column [20]).

"Implementation Summary Table C" (immediately below) summarizes the valuation impact relative to year-to-date earned premium.

Implementation Summary Table C (\$000s)							(negative values are favourable)						
Grand Total	unfav / (fav)						ytd EP 149,540 (actual)						
	IMPACT in \$000s from changes in:						IMPACT unfav / (fav) as % ytd EP from changes in:						
	ultimates & payout patterns			dsc't rate	margins		ultimates & payout patterns			dsc't rate	margins		
	nominal	apv adj.	sub-tot	apv adj.	apv adj.	TOTAL	nominal	apv adj.	sub-tot	apv adj.	apv adj.	TOTAL	
PAYs	5,954	5,725	11,679	716	-	12,395	4.0%	3.8%	7.8%	0.5%	-	8.3%	
CAY	2,575	1,193	3,768	138	-	3,906	1.7%	0.8%	2.5%	0.1%	-	2.6%	
Prem Def	60	238	298	11	-	309	-	0.2%	0.2%	-	-	0.2%	
TOTAL	8,589	7,156	15,745	865	-	16,610	5.7%	4.8%	10.5%	0.6%	-	11.1%	

Finally, an updated projection to year-end with the new valuation assumptions is presented in "Implementation Summary Table D" (immediately below), allowing comparison to the full year projection included with the 2016 Final Outlook that was posted on October 28, 2015.

<b>Implementation Summary Table D (\$000s)</b>				<b>(negative operating results are unfavourable)</b>			
\$000s	Outlook Posted October 28, 2015			Updated Year-end Projection			Operating Result Change due to Valuation
	Earned Premium	Operating Result	COR	Earned Premium	Operating Result	COR	Month of October
Ontario	45,033	2,790	94.0%	39,939	(95)	100.3%	(8,667)
Alberta	70,498	7,300	89.8%	59,494	11,291	81.1%	(2,409)
Newfoundland & Labrador	28,662	(3,666)	112.9%	27,975	(3,889)	114.0%	(2,195)
New Brunswick	20,601	2,010	90.4%	20,389	(1,585)	107.8%	(1,755)
Nova Scotia	16,312	1,584	90.4%	17,025	(822)	105.0%	(569)
Prince Edward Island	4,520	307	93.3%	4,786	(95)	102.1%	(580)
Yukon	2,163	221	89.9%	1,994	224	88.8%	(51)
Northwest Territories	5,159	1,430	72.3%	4,703	(476)	110.2%	(368)
Nunavut	1,631	457	72.1%	1,429	986	31.0%	(16)
<b>TOTAL</b>	<b>194,579</b>	<b>12,432</b>	<b>93.7%</b>	<b>177,733</b>	<b>5,539</b>	<b>96.9%</b>	<b>(16,610)</b>

In total, the operating result projection to year-end has **decreased** by \$6.9 million from the Outlook posted October 28, 2015 (to \$5.5 million as shown above). This amount is \$16.2 million lower than it would have been, if not for the implementation of the September 30, 2016 valuation. (The

<sup>7</sup> Bond yields have moved since the November 8, 2016 US Presidential election. Had the discount rate been based on November 2016 Bank of Canada yield curves rather than September 2016 as per our practice, the selected discount rate would have been 1.01%, rather than 0.62%. Users can use the interest rate sensitivity tables in Exhibit F to test for impact of alternate discount rates. For example, based on page 10 of Exhibit F, a 1.01% discount rate would reduce indemnity claims liabilities by an estimated \$4.6 million using simple linear interpolation.

changes before the impact of the September 30, 2016 valuation are attributable to mix of business and other projection assumptions outside of the valuation process, as well as the previous valuations (2015 Q3, 2015 Q4, 2016 Q1, and 2016 Q2) implemented since the 2015 Q2 valuation used as the basis for the 2016 Final Outlook.) As discussed, the 2016 Q3 valuation implementation included a \$6.4 million unfavourable impact related to the introduction of actuarial present value adjustments for claims fees and allowed claims expenses. Without this latter change, the result projected to year-end would have been close to what was originally projected for calendar year 2016.

One important change relative to the 2016 Final Outlook has been the reduction in the discount rate. Had the 2016 Final Outlook discount rate of 1.07% still been applicable, the operating result would have been higher by \$4.6 million (using the current interest rate sensitivity table). That is, the projected Operating Result would have been approximately \$10.1 million (COR of 94.3%) had the discount rate remained at the 2016 final Outlook level.

#### **1.4 Appointed Actuary and Hybrid Actuarial Services Model**

Liam McFarlane of Ernst & Young LLP is Facility Association's Appointed Actuary (effective as of June 1, 2013).

Facility Association operates under a "hybrid" model in relation to the management and provision of actuarial services. Under this model, actuarial services are performed by both Facility Association's internal staff and its external actuarial consulting firm. The hybrid model approach maximizes the efficiency of resource allocation while providing access to additional expertise and capacity as needed.

#### **1.5 Consideration of Recent Legal Decisions Changes in Legislation / Regulation<sup>8</sup>**

Consideration and assessment of potential impacts of legal decisions and changes in legislation / regulation constitutes a regular part of the valuation process. Descriptions of some of the more recent changes are provided below.

**Ontario Bill 15** (Fighting Fraud and Reducing Automobile Insurance Rates Act, 2014) was introduced into the Legislature by the Minister of Finance on July 15, 2014 and received Royal Assent on November 20, 2014. Bill 15 includes various amendments and provisions such as moving the Ontario Automobile Dispute Resolution System (DRS) for statutory accident benefits from the Financial Services Commission of Ontario to the Ministry of the Attorney General (Licence Appeal Tribunal), regulation of the Tow and Storage Industry (amendments to the Consumer Protection Act and Repair and Storage Liens Act), regulations related to licensing of insurance agents and adjusters, changes to the applicable interest rate applied to overdue payments in the Statutory Accident Benefits Schedule (SABS), and changes to the prejudgment interest rate on general damages for non-pecuniary loss from the rate as set out in the Courts of Justice Act to rates linked to market conditions. With the current valuation, reform adjustments (originally introduced with the June 30, 2015 valuation) specifically related to changes in the non-pecuniary prejudgment interest provision calculation impacting the bodily injury coverage and the applicable interest rate applied to overdue payments in the SABS impacting the accident benefits coverage, were included with the updated

---

<sup>8</sup>How bills become laws in Ontario is described in detail in the publication: <http://www.ontla.on.ca/lao/en/media/laointernet/pdf/bills-and-lawmaking-background-documents/how-bills-become-law-en.pdf>.

industry trend analysis (completed using industry data as at December 31, 2015), impacting the selection of ultimates.

**Ontario Bill 91** (Building Ontario Up Act (Budget Measures), 2015) was introduced into the Legislature by the Minister of Finance on April 23, 2015, and received Royal Assent on June 4, 2015. Bill 91 announced a number of amendments to regulations made under the Insurance Act, including updating the Catastrophic Impairment Definition and changes to the standard benefit level under the Statutory Accident Benefits Schedule (SABS); restrictions on insurance premium increases and lowering of the maximum interest rate charged on monthly auto insurance premium payments; and adjustments to the monetary threshold beyond which the tort deductible does not apply to reflect inflation (adjustments to reflect inflation in the associated tort deductible were undertaken via an update to regulation 461/96). On August 26, 2015, the Ontario government filed Ontario regulations 250/15 and 251/15 implementing reforms set out in Bill 91. With the current valuation, reform adjustments (originally introduced with the September 30, 2015 valuation) specifically related to changes in the tort threshold and deductibles impacting the bodily injury coverage and changes to the SABS impacting the bodily injury and accident benefits coverages, were included with the updated industry trend analysis (completed using industry data as at December 31, 2015) and nominal valuation estimates, impacting the selection of ultimates.

**Alberta Bill 39** (Enhancing Consumer Protection in Auto Insurance Act) was introduced into the Legislature by the Minister of Finance on November 6, 2013, and received Royal Assent on December 11, 2013. Bill 39 includes various amendments and provisions such as allowing for both mandatory and optional auto insurance premiums to be regulated by the independent Automobile Insurance Rate Board (AIRB), the introduction of an Insurer file and approve system for premium adjustments instead of an annual industry-wide rate adjustment, improved access to health care after a collision, and strengthened Insurance Company solvency requirements. No specific adjustments have been made to the current valuation assumptions based on Bill 39.

**New Brunswick Regulation 2013-37** was filed on May 7, 2013, amending Regulation 2003-20 (Injury Regulation), made under the Insurance Act. The Regulation introduced a new Part 2 that applies to all injuries arising from motor vehicle accidents occurring on or after July 1, 2013. The new Part 2 re-defines “minor personal injury”, raises the maximum non-pecuniary damages recoverable by those suffering a “minor personal injury”, and sets out a process for annually indexing the monetary cap for inflation. With the current valuation, reform adjustments (originally introduced with the June 30, 2014 valuation) were explicitly taken into account with the updated industry trend analysis (completed using industry data as at December 31, 2015), impacting the selection of ultimates.

**Nova Scotia Bill 86**, known as the “**Fair Auto Insurance Reforms**” (FAIR) was introduced on November 9, 2011. FAIR was implemented in two phases. Regulations related to FAIR Phase I (effective April 1, 2012) were published in the Royal Gazette Part 11, on January 13, 2012. These include provisions for enhanced mandatory benefits under Section B (these include medical, rehabilitation, funeral, death and loss of income benefits), prohibiting premium increases if no claim is made, assistance for volunteer Fire Departments, and periodic review of Auto Insurance Law. FAIR Phase II (effective April 1, 2013) includes provisions for: diagnostic and treatment protocols for minor injuries, introduction of direct compensation for property damage, and limited liability and new priority of pay rules for rental companies. With the current valuation, reform adjustments



(originally introduced with the June 30, 2014 valuation) were explicitly taken into account with the updated industry trend analysis (completed using industry data as at December 31, 2015), impacting the selection of ultimates.

**Prince Edward Island Bill 46** (Minor Injury Definition, Pain and Suffering Damages Cap, Schedule B and DCPD) was introduced into the Legislative Assembly on April 25, 2014 and received Royal Assent on May 14, 2014. Bill 46 amends the Insurance Act, introducing enhanced mandatory benefits under Schedule B (these include medical, rehabilitation, funeral, death and loss of income benefits) and a new section 254.2 that applies to all injuries arising from motor vehicle accidents occurring on or after October 1, 2014. The new section 254.2 re-defines “minor personal injury”, raises the maximum non-pecuniary damages recoverable by those suffering a “minor personal injury”, and sets out a process for annually indexing the monetary cap for inflation. In addition, Bill 46 includes a new section 254.3 which implements Direct Compensation provisions for Property Damage and has been proclaimed into force effective October 1, 2015. With the current valuation, reform adjustments (originally introduced with the June 30, 2014 valuation) were explicitly taken into account with the updated industry trend analysis (completed using industry data as at December 31, 2015), impacting the selection of ultimates.

## **1.6 Ontario FARM Bodily Injury Case Reserve summary**

As indicated in section 1.5, reform adjustments, specifically related to changes in the non-pecuniary prejudgment interest provisions in **Ontario Bill 15** and the changes in the tort threshold and deductibles in **Ontario Bill 91** impacting the third party liability - bodily injury coverage for accident years 2015 and subsequent, was included with the updated Ontario Private Passenger Vehicle and Commercial Vehicle industry trend analyses (completed using industry data as at December 31, 2015).

There have been two conflicting Ontario Superior Court decisions in relation to the application of prejudgment interest provisions: *Carillo v. Rizzo* (April 15, 2015) and *El-Khodr v. Lackie et al* (July 28, 2015). In the first, the judge ruled that the change to prejudgment interest for non-pecuniary losses<sup>9</sup> from a set level of 5% to the level that applies to pecuniary losses applies retroactively (i.e. applies to all open claims), whereas in the second, the judge ruled that the change applies only to claims where notification was provided to the insurer on or after January 1, 2015. FA's current view is that the second judgment supersedes the first, and no adjustments have been made to the provisions for accident years 2014 and prior as a result.

In addition to the above, there have also been multiple conflicting Ontario Superior Court decisions in relation to the application of the changes in the tort threshold and deductibles: *Cobb v. Long Estates* (November 13, 2015), *Vickers v. Palacious* (December 8, 2015) and *Corbett v. Odorico* (March 22, 2016). In the first, the judge ruled that the changes to the tort threshold and deductibles were substantive in nature such that the defendant was not entitled to apply the higher deductible, whereas in the second and third, the judges concluded the deductible change is procedural on the

---

<sup>9</sup>**Pecuniary** awards are defined on the Ontario Attorney General's website as “Damages that can be measured in money (i.e., special damages)” with special damages further defined as “Damages intended to compensate a plaintiff for a quantifiable monetary loss. Examples of such losses include: lost earnings, medical bills, and repair costs.” In contrast, **non-pecuniary** awards defined as “Damages that cannot be measured in money, but nevertheless are compensated for with money (i.e., general damages)” with general damages further defined as “Damages for non-monetary losses suffered by a plaintiff. These damages are not capable of exact quantification. Examples of such losses suffered include pain, suffering, and disfigurement.”



grounds that the cap on damages and the statutory deductible were implemented to achieve particular policy objectives and therefore applied retroactively (i.e. applies to all open claims). FA's current view, consistent with the latter two judgments, is that the changes to the applicable tort threshold and deductibles are applied on a settlement date basis. We've included a -0.75%<sup>10</sup> retroactive adjustment to Ontario third party liability - bodily injury unpaid amounts (outstanding case and selected IBNR) using negative IBNR, impacting AY2014/2 and prior. We have applied a 50% tempering factor to the AY2015/1 selected adjustment factor as these are settlements that are negotiated globally and hence there may be erosion of the deductible.

Recognizing that individual members may interpret these results differently, we have included a table at the top of the next page displaying the Ontario FARM Third Party Liability – Bodily Injury Case Reserves (as at December 31, 2015) by accident year as well as projected average duration, from accident date to projected settlement date, from the December 31, 2015 valuation paid emergence projection model. No attempt has been made to distinguish case reserves held for pecuniary versus non-pecuniary losses, nor in estimating the amount of prejudgment interest, if any, is included in the case reserve estimates.

<b>FARM</b> (Amounts in \$s; ON PPV and non-PPV; as at Dec. 31, 2015)				
<b>AY</b>	<b>Curr BI Case</b>	<b>avg yrs to Dec 2015</b>	<b>projected avg # yrs to settlement</b>	<b>projected avg duration</b>
1990	-	25.5	-	-
1991	-	24.5	-	-
1992	311,340	23.5	0.5	24.0
1993	-	22.5	-	-
1994	1,017,460	21.5	1.5	23.0
1995	-	20.5	-	-
1996	-	19.5	-	-
1997	-	18.5	-	-
1998	-	17.5	-	-
1999	-	16.5	-	-
2000	629,824	15.5	4.9	20.4
2001	-	14.5	-	-
2002	465,259	13.5	5.8	19.3
2003	89,500	12.5	6.3	18.8
2004	3,373,555	11.5	6.6	18.1
2005	1,994,194	10.5	5.1	15.6
2006	1,496,598	9.5	2.5	12.0
2007	1,915,899	8.5	2.7	11.2
2008	1,649,471	7.5	2.6	10.1
2009	3,437,628	6.5	2.8	9.3
2010	4,124,242	5.5	2.7	8.2
2011	2,960,686	4.5	2.5	7.0
2012	8,071,794	3.5	2.4	5.9
2013	4,461,944	2.5	2.5	5.0
2014	6,586,326	1.5	3.0	4.5
2015	2,688,242	0.5	3.8	4.3
<b>TOTAL</b>	<b>45,273,962</b>	<b>5.7</b>	<b>3.1</b>	<b>8.8</b>

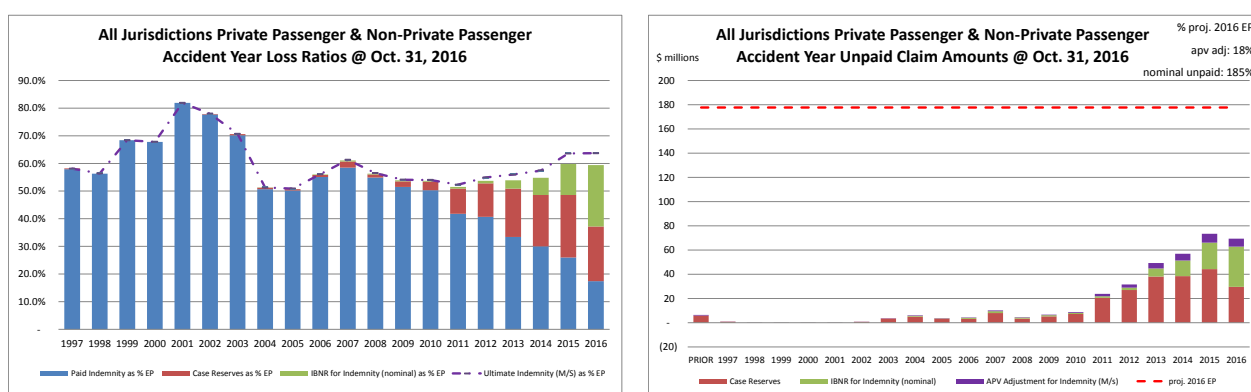
In the above table, the column “projected avg duration” is an estimate of the number of years from

<sup>10</sup>The original adjustment with the 2015 Q3 valuation was -3.00%, with the intent to reduce this by 0.75 points with each subsequent valuation, reaching 0.00% with the 2016 Q3 valuation.

claim occurrence<sup>11</sup> to claim settlement, via summing the average number of years from claim occurrence to December 31, 2015 (3<sup>rd</sup> column) and from December 31, 2015 to settlement (4<sup>th</sup> column).

## 1.7 Current Provision Summary

The charts immediately below show the current levels of **indemnity only**<sup>12</sup> claims amounts booked by accident year<sup>13</sup>. The left chart displays life-to-date indemnity payments, case reserves, IBNR and the total including actuarial present value adjustments against accident year earned premium. The right chart shows the associated dollar amounts for the components of the unpaid claims liabilities and the current projected amount of 2016 full year earned premium (the red hash-mark line) to provide some perspective.



*"M/S" refers to "Member Statement" values – that is, actuarial present value adjustments at the selected discount rate.*

The current actuarial present value adjustments balance associated with indemnity (\$32.6 million – see table at the top of the next page) represents 18% of the earned premium projected for the full year 2016 (see the upper right corner of the right chart above). If our current estimates of the nominal claim liabilities amounts prove to match actual claims payments, the actuarial present value adjustments will be released into the net operating result over future periods as the associated claims are settled.

<sup>11</sup>Prejudgment interest in Ontario applies to the period from the date the claim is reported, not from the time of occurrence. We have provided the latter to allow actuarial judgment to be applied in estimating the lag between occurrence and reporting.

<sup>12</sup>Servicing Carriers for the Residual Market are compensated via an initial claims fee paid as a percentage of earned premium. This fee is retroactively adjusted and settled at age 72 months for each accident year based on the formula as laid out in the Plan of Operation. The claims fee is meant to cover Servicing Carrier costs for claims management and adjudication except for certain categories of claims expenses (first party legal and professional consulting fees as described in the Facility Association's "Claims Guide" manual under the "Legal & Professional Fees" section). These latter fees are reimbursable upon proof of closure of the applicable coverage of the claim, and upon verification of eligibility.

We refer to these fees/expenses collectively as "claims fees and allowed claims expenses" and these are generally NOT included in this discussion, although reference is made to them from time to time as deemed appropriate. The claims fees and allowed claims expenses may be reviewed in the valuation process and any associated changes in unpaid amounts are reflected in the Participation Report. The collective provision for the claims fees and allowed claims expenses is referred to as the "Retro Claims" provision and is presented in Table 02b in section 2.2.

At the current time, these "claims expense" type provisions are not adjusted to an actuarial present value basis, as per the practice that has been in place. This position is being reviewed by management and the Appointed Actuary.

<sup>13</sup>The loss ratio chart has been limited to show the most recent 20 accident years; the unpaid provision chart has been limited to show the most recent 20 accident years, and show all accident years older than 20 years collectively as "PRIOR".

claim liabilities (\$000s)

	amt	%
case	244,629	67.8%
ibnr	83,741	23.2%
M/S apv adj	32,566	9.0%
M/S indemnity	360,936	100.0%
retro claims	35,870	
retro apv adj	6,303	
M/S total	403,109	

The table to the left breaks down the Member Statement (M/S) unpaid claims liabilities total into its component parts. The first four rows of this table reflect indemnity only as indicated, with the majority of the unpaid in case reserves. The unpaid claims fees and allowed claims expenses liability is shown in the row labelled “retro claims adj.” (see footnote 12 on page 17) and the actuarial present value adjustment associated with this latter provision is presented in the “retro apv adj” row, if

our estimates are correct, these actuarial present value adjustment for indemnity, the “retro apv adj” will be released into the net operating result over future periods as the associated claims and claims fees are settled.

The tables immediately below summarize premium and policy liabilities (the “M/S apv adjust.” row for premium liabilities includes \$113 thousand associated with claims fees and allowed claims adjustment expenses).

premium liabilities (\$000s)

	amt	%
unearned prem	90,679	107.4%
prem def/(dpac)	(6,863)	(8.1%)
M/S apv adjust.	604	0.7%
M/S total	84,420	100.0%

policy liabilities (\$000s)

	amt	%
claim	364,240	74.7%
premium	83,816	17.2%
M/S apv adjust.	39,473	8.1%
M/S total	487,529	100.0%

## 2 Activity During the Month of October 2016<sup>14</sup>

### 2.1 Recorded Premium and Claims Activity

The tables on the next page summarize two “views” (by jurisdiction and by accident year group) of the extent to which premiums and claims amounts recorded during the month differ from estimates reflected in the prior month’s Participation Report.

<sup>14</sup>There may be differences between the values shown in this document and associated values in the Bulletin and / or Participation Report, and even in tables within this document, due to rounding.

*FARM Actual vs. Projected Summary: Recorded Indemnity Transaction Amounts (\$ thousands) by Jurisdiction*

Table 01a	Earned Premium		Paid Indemnity		Case increase / (decrease)		Recorded Indemnity increase / (decrease)	
Jurisdiction	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected
ON	3,468	169	2,887	918	(2,188)	(1,457)	699	(539)
AB	4,912	123	3,104	(58)	(870)	(464)	2,234	(522)
NL	2,413	80	1,759	243	662	577	2,421	820
NB	1,766	46	918	233	(697)	(945)	221	(713)
NS	1,511	36	1,753	1,105	(1,682)	(1,724)	71	(619)
PE	428	10	74	(10)	356	246	430	236
YT	162	7	240	143	(66)	(58)	173	84
NT	393	(3)	178	109	(139)	(191)	40	(82)
NU	114	(3)	-	(9)	2	(9)	2	(18)
TOTAL	15,166	464	10,913	2,674	(4,620)	(4,026)	6,293	(1,352)

(Recorded transaction amounts exclude IBNR & other actuarial provisions)

*FARM Actual vs. Projected Summary: Recorded Indemnity Transaction Amounts (\$ thousands) by Accident Year Group*

Table 01b	Earned Premium		Paid Indemnity		Case increase / (decrease)		Recorded Indemnity increase / (decrease)	
Accident Year	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected
Prior	0	0	5,057	2,371	(6,445)	(4,041)	(1,387)	(1,669)
2014	0	0	1,328	380	(731)	(39)	597	341
2015	(8)	(8)	939	(307)	(131)	593	808	286
2016	15,174	472	3,588	230	2,687	(540)	6,275	(310)
TOTAL	15,166	464	10,913	2,674	(4,620)	(4,026)	6,293	(1,352)

(Recorded transaction amounts exclude IBNR & other actuarial provisions)

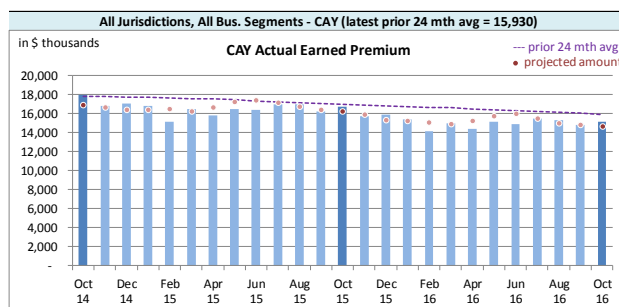
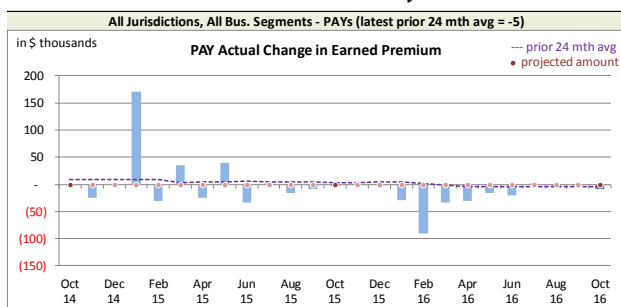
Claims activity varies monthly in part due to “process variance” – that is, due to the nature of the claims reporting, recording and adjudication processes. Each month, the projection variances are reviewed for signs of projection bias and to identify potential ways to reduce the level of the variance.

### 2.1.a Actual vs. Projected (AvsP): Earned Premium

The charts at the top of the next page show actual **earned premium**<sup>15</sup> in each of the most recent 25 calendar months, along with a “prior 24-month average” to show how each month’s actual compare with the average amount of the preceding 24 calendar months.

<sup>15</sup>Premium is earned on a daily basis based on the transaction term measured in days. As a result, months with 31 days earned relatively more than those with 30 days, and February earns the least.

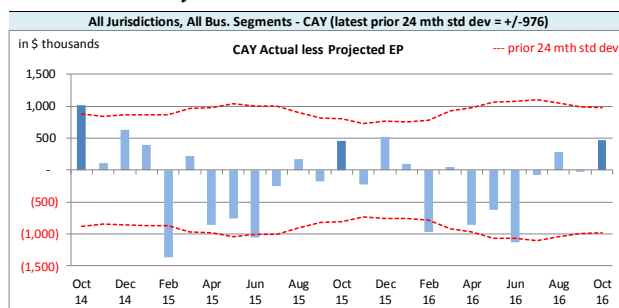
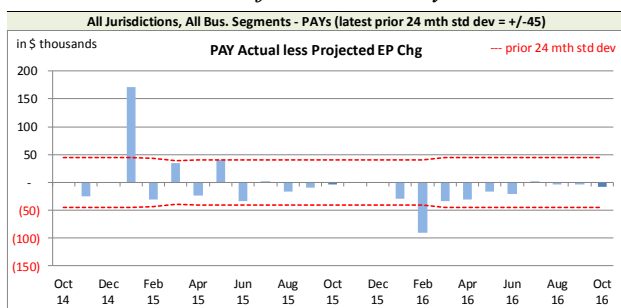
## FARM Actual Earned Premium by Calendar Month



**Earned premium** changes during a given calendar month in relation to prior accident years tend to be at modest levels (January 2015 being unusual in the left table above).

The associated variance between the actual changes and the projections from the previous month are shown in the charts immediately below. **Earned premium** change projections are all attributed to the current accident year as the projection upload does not accept **earned premium** changes for other accident years. We do not see this limitation as being significant for our purposes, but it does mean that the actual less projection variance will equal the actual **earned premium** change in relation to prior accident years.

## FARM Actual vs. Projected Summary: Earned Premium Variances by Calendar Month



On Latest \$ thousands		
	Earned Premium	PAYs CAY
Mthly Avg EP Chg (prior 24 mths)	(5)	15,930
std dev	45	976
A-P <> std dev	2	5
% <> std dev	8.0%	20.0%
norm <> std dev	31.7%	31.7%

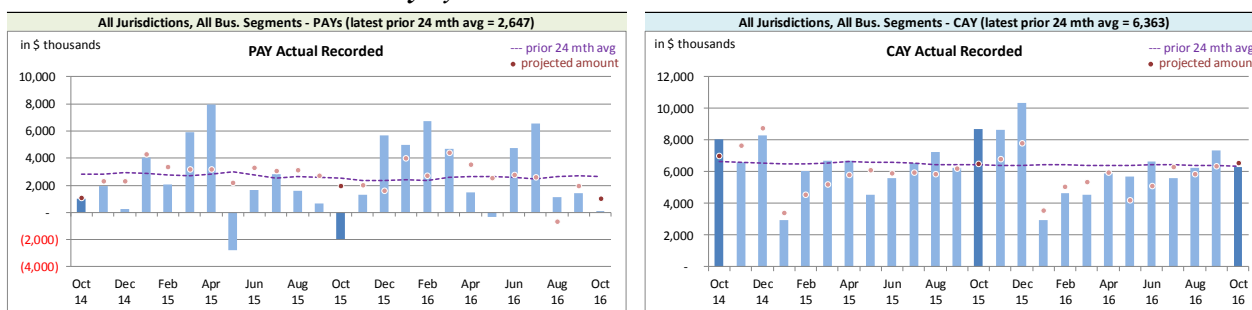
Our admittedly simple approach to projecting **earned premium** changes from projected written premium levels (and uploading all projections as current accident year (CAY)) does not seem to be biased (ignoring the prior accident years' (PAYs) variances) and it does appear to generate variances within the prior 24-month standard

deviation better than as indicated by a normal distribution (see table to the left). That said, it is likely that some additional improvement could be achieved (particularly with respect to reflecting the number of days in the month – February variances in particular are impacted by the implicit assumption currently used that all months have an equal number of days for earnings). Over time, we may consider other projection approaches to narrow monthly variance (for example, we use a different approach for the Risk Sharing Pools which seems to perform better in magnitude, although it does seem to show bias as well).

## 2.1.b AvsP: Recorded Indemnity

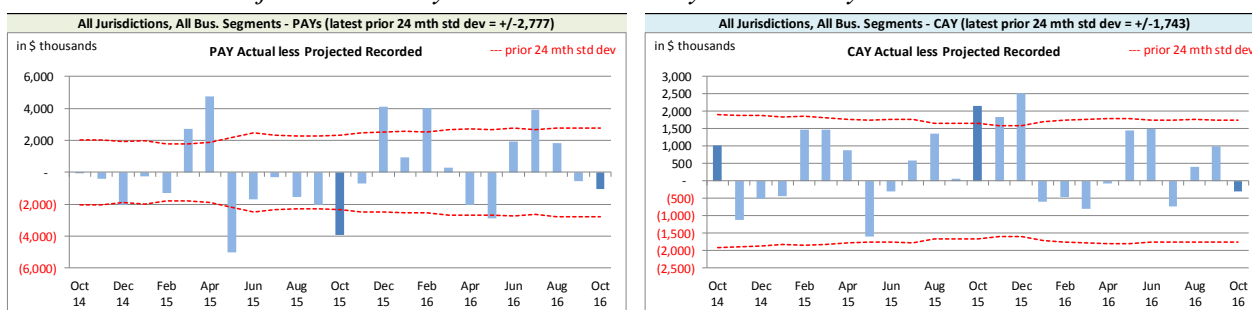
The charts immediately below show actual **recorded indemnity** activity (**paid indemnity** plus case changes) in each of the most recent 25 calendar months, along with a “prior 24-month average” to show how each month’s actual compares with the average amount of the preceding 24 calendar months.

*FARM Actual Recorded Indemnity by Calendar Month*



**Recorded indemnity** activity variances from the previous month’s projections are shown in the charts immediately below, including the “prior 24-month standard deviation” levels.

*FARM Actual vs. Projected Summary: Recorded Indemnity Variances by Calendar Month*



On Latest \$ thousands			
	<b>Recorded</b>	PAYs	CAY
Mthly Avg Recorded (prior 24 mths)		2,647	6,363
std dev		2,777	1,743
A-P <> std dev		9	3
% <> std dev		36.0%	12.0%
norm <> std dev		31.7%	31.7%

The prior accident years (PAYs) **recorded indemnity** variances (see left chart above) have fallen outside of the period’s standard deviation 36% of the time (see left table), suggesting the projection process performs worse than simply projecting based on the previous 24-month average. In addition, there was evidence of bias

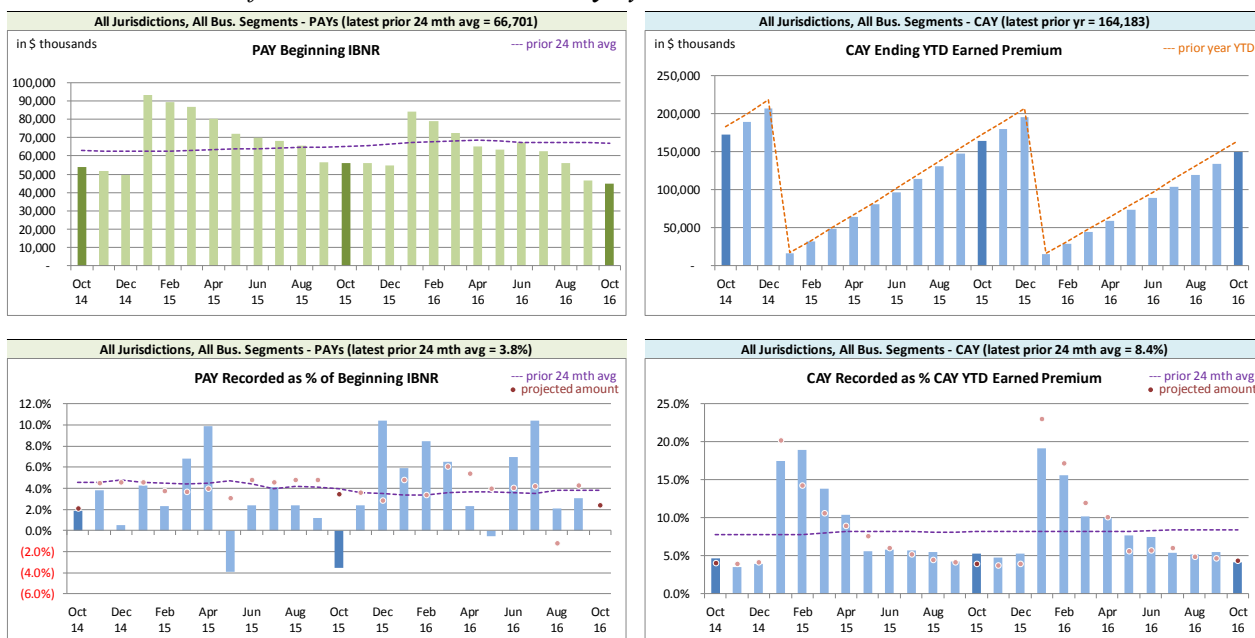
through 2014 to the end of 2015 (where actuals tended to be lower than our projections), although we were unable to identify any particular source of bias to-date (we project at a more granular level i.e. jurisdiction, business segment and accident year), more recent results do not seem to show this bias continuing. We continue to review to look for ways to improve the projections.

The current accident year (CAY) **recorded indemnity** variances (right chart above) over the period has not indicated a systemic bias overall and with monthly variances falling outside of the period standard deviation 12% of the time, the projection process appears to perform better than simply projecting based on the previous 24-month average.

The method for establishing IBNR adjusts automatically for changes in **earned premium** and **recorded indemnity** activity level (see sections 2.2 and 3).

We have included, for reference, additional charts immediately below related to levels influencing **recorded indemnity** activity.

### *FARM Levels that influence<sup>16</sup> Recorded Indemnity by Calendar Month*



We track beginning prior accident years' IBNR as **recorded indemnity** activity "comes out of" IBNR. Changes in the prior accident years' beginning IBNR (see upper left chart within the group of charts immediately above) occur for several possible reasons:

- to offset actual **recorded indemnity** activity (through loss ratio matching);
- the annual switchover as a current accident year becomes a prior accident year (occurs in January); and
- when a new valuation is implemented, where the valuation resulted in changes to the selection of prior accident years' ultimate (will show up as a beginning IBNR change one month after the valuation is implemented, i.e. the change will generally show in April, June, September, and November).

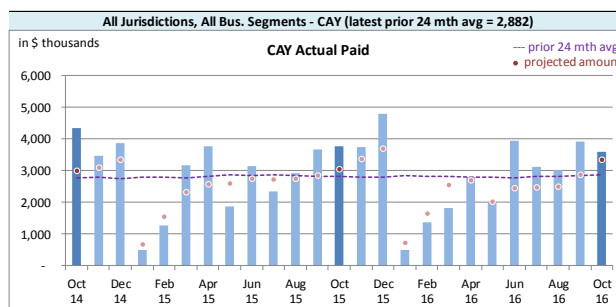
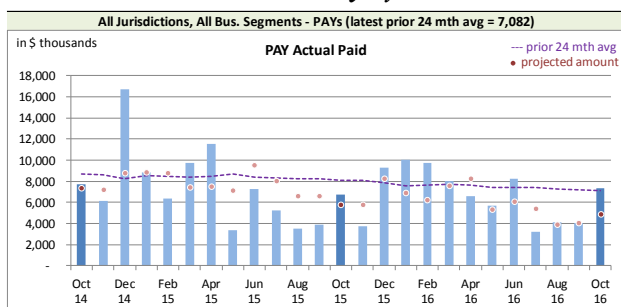
### **2.1.c AvsP: Paid Indemnity**

The charts at the top of the next page show actual **paid indemnity** activity in each of the most recent 25 calendar months, along with a "prior 24-month average" to show how each month's actual compares with the average amount of the preceding 24 calendar months.

<sup>16</sup>Our recorded indemnity projections for the prior accident years are based on selected ratios of recorded indemnity to beginning unpaid balances, whereas the current accident year projections are based on selected ratios of year-to-date IBNR to year-to-date selected ultimate indemnity (i.e. selected LR x earned premium), deriving year-to-date recorded as selected ultimate less IBNR. In both cases, ratio selection is based on consideration of recent recorded indemnity levels and AvsP analyses.

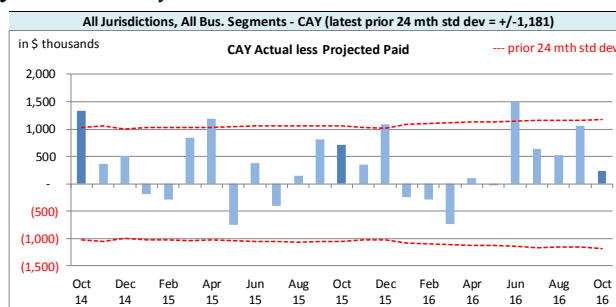
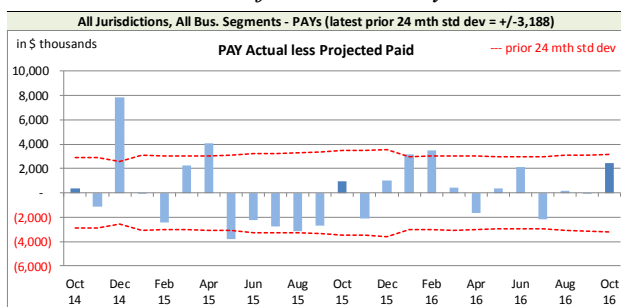


### *FARM Actual Paid Indemnity by Calendar Month*



The charts immediately below show actual less projected **paid indemnity** activity for the last 25 calendar months, along with bands for the “prior 24-month standard deviations” to show how the variances from projection compare with historical standard deviations.

### *FARM Actual vs. Projected Summary: **Paid Indemnity** Variances by Calendar Month*



On Latest \$ thousands			
	<b>Paid</b>	PAYs	CAY
Mthly Avg Paid (prior 24 mths)		7,082	2,882
std dev		3,188	1,181
A-P <> std dev		5	4
% <> std dev		20.0%	16.0%
norm <> std dev		31.7%	31.7%

The prior accident years (PAYs) **paid indemnity** variances (left chart above) over the entire period shown do not seem to indicate evidence of bias. The variances have fallen outside of the period’s standard deviation 20% of the time (see table on left) and as this is fewer than indicated by the normal distribution, it suggests the projection

process performs better than simply projecting based on the previous 24-month average.

The current accident year (CAY) **paid indemnity** variances have fallen outside of one standard deviation of the preceding 24-month period approximately 16% of the time, suggesting that the projection process performs better than simply projecting based on the prior 24-month average. As well, there does not seem to be evidence of bias.

We have included, for reference, additional charts at the top of the next page related to levels influencing **paid indemnity** activity.

### *FARM Levels that influence<sup>17</sup> Paid Indemnity by Calendar Month*



We track beginning prior accident years' unpaid balance (case and IBNR) as **paid indemnity** activity "comes out of" the unpaid balance. Changes in the prior accident years' beginning unpaid balance (see upper left chart within the group of charts immediately above) occur for several possible reasons:

- to offset actual **paid indemnity** activity (may reduce case or IBNR or both);
- the annual switchover as a current accident year becomes a prior accident year (occurs in January); and
- when a new valuation is implemented, where the valuation resulted in changes to the selection of prior accident years' ultimate (will show up as a beginning unpaid balance change one month after the valuation is implemented, i.e. the change will generally show in April, June, September, and November).

## **2.2 Actuarial Provisions**

An "ultimate loss ratio matching method" (described in section 3) is used to determine the month's IBNR<sup>18</sup> for accident years 1994 and later (IBNR is kept at \$0 for accident years 1993 and earlier).

Factors are applied to the nominal unpaid claims liability (case plus IBNR – for indemnity only) to determine the discount amount (shown as a negative value to indicate its impact of reducing the liability) and the Provisions for Adverse Deviations.

<sup>17</sup>Our projections for the prior accident years are based on selected ratios of paid indemnity to beginning unpaid balances, whereas the current accident year projections are based on selected ratios of year-to-date paid indemnity to year-to-date selected ultimate indemnity (i.e. selected LR x earned premium). In both cases, ratio selection is based on consideration of recent paid indemnity levels and AvsP analyses.

<sup>18</sup>For ease of discussion, "IBNR" is used in place of "provisions for incurred but not recorded (IBNR) and development".

The loss ratios and the factors used to determine the current provisions were based on the latest valuation (September 30, 2016 for all jurisdictions). The table immediately below summarizes variances in provisions included in the October 2016 Participation Report and the associated one-month projections from last month's Report.

*FARM Actual vs Projected Summary: IBNR and APV Amounts (\$ thousands)*

Table 02a			actuarial present value adjustments					
Accident Year	IBNR		Discount Amount		Provisions for Adverse Deviations		IBNR + actuarial present value adjustments	
	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected
Prior	15,763	5,183	(2,948)	314	16,191	150	29,006	5,647
2014	12,931	687	(785)	61	6,282	117	18,428	865
2015	21,857	690	(1,140)	105	8,475	178	29,192	973
2016	33,190	2,941	(1,120)	83	7,611	239	39,681	3,263
TOTAL	83,741	9,501	(5,993)	563	38,559	684	116,307	10,748

The IBNR provision is \$9.5 million higher than projected from last month, counterbalancing the recorded claims activity and earned premium variance impacts indicated in section 2.1, and due to the valuation implementation.

Exhibit G shows the accident year IBNR amount change from last month to this month broken down into:

- (i) the change projected last month;
- (ii) the additional change due to variances in earned premium (because we apply a loss ratio to earned premium in determining ultimate level) and/or recorded claims (as IBNR is calculated as ultimate less recorded) differences; and
- (iii) the additional change due to valuation implementation impacts (as applicable)

The variances associated with (ii) above are discussed in sections 2.1.a and 2.1.b.

In addition to the provisions for indemnity amounts, provisions are established for certain adjustments to Servicing Carrier claims fees and for certain reimbursable legal and professional claims adjudication fees which we refer to as "allowed claims expenses" (see footnote 12 on page 17). The table at the top of the next page summarizes the variances in these "Retro Claims Provisions" included in the October 2016 Participation Report and the one-month projections from last month's Report. The variances reflect earned premium variances by jurisdiction, and variances in payments for allowed claims expenses relative to projections, and due to the valuation implementation.

*FARM Actual vs. Projected Summary: “Retro Claims Provision”<sup>19</sup> and APV Amounts (\$ thousands)*

Table 02b

Accident Year	Retro Claims Provision		actuarial present value adjustments				Retro + actuarial present value adjustments	
	Discount Amount		Provisions for Adverse Deviations					
	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected
Prior	28,331	309	(708)	(708)	4,055	4,055	31,678	3,656
2014	2,687	179	(51)	(51)	857	857	3,493	985
2015	3,467	207	(55)	(55)	1,188	1,188	4,600	1,340
2016	1,385	188	(45)	(45)	1,062	1,062	2,402	1,205
TOTAL	35,870	883	(859)	(859)	7,162	7,162	42,173	7,186

As indicated in the table above and as previously discussed, **these provisions now include actuarial present value adjustments** (total impact of -\$859 thousand plus \$7,162 thousand or \$6,303 thousand). That is, of the \$7.2 million overall variance from our projection, \$6.3 million is due to including actuarial present value adjustments for these provisions for the first time with the September 30, 2016 valuation.

The table immediately below summarizes the variances in the provisions for the deferred policy acquisition cost amounts (the FARM overall remains in a deferred asset position) included in the October 2016 Participation Report and the one-month projections from last month’s Report. The variances are mainly driven by the unearned premium balance variance (at the jurisdiction level), and due to the valuation implementation. The valuation implementation impact includes \$118 thousand in actuarial present value adjustments for claims fees and allowed claims expenses (included for the first time with the September 30, 2016 valuation).

*FARM Actual vs. Projected Summary: Premium Deficiency / (DPAC) Amounts (\$ thousands)*

Table 03

	Premium Deficiency / (Deferred Policy Acquisition Costs)		actuarial present value adjustments		Premium Deficiency / (DPAC) including actuarial present value adjustments	
	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected
balance:	(6,863)	221	604	257	(6,259)	478
balance as % unearned premium:	(7.6%)	0.1%	0.7%	0.3%	(6.9%)	0.4%
actual unearned premium:	90,679					
less projected:	(1,717)					

### 3 Ultimate Loss Ratio Matching Method

An “ultimate loss ratio matching method” continues to be applied to the current month and two projected months shown in the Participation Reports, with IBNR determined by accident year (for accident years 1994 and on) as follows:

<sup>19</sup>“Retro Claims Provision” here refers to the provision for unpaid claims fees & allowed claims expense for Service Carriers in managing and adjudicating claims on behalf of the Facility Association.

- (a) Earned premium to date
- (b) Ultimate loss<sup>20</sup> ratio per latest valuation
- (c) Estimated ultimate incurred = (a) x (b)
- (d) Recorded indemnity to date
- (e) IBNR = (c) – (d)

IBNR for accident years 1993 and earlier is kept at \$0. For the two projected months, IBNR was determined in a similar way, incorporating the two-month projections of earned premiums and recorded indemnity. Prior to actuarial present value adjustments, any expected emergence of recorded claims amounts pertaining to “prior accident years”<sup>21</sup> during the two-month projection period is assumed to be offset by changes in IBNR. Furthermore, the implied ultimate loss ratios pertaining to each accident year (including the current accident year) are the same in the current month as in the two projected months.

A similar approach is used in determining the part of the “Retro Claims Provisions” in relation to the allowed claims expenses. That is, an ultimate “ratio” is determined akin to the “loss ratio”, and the provision is set following a process as outlined above.

#### 4 Calendar Year-to-Date Results

The table immediately below summarizes the calendar year-to-date results for indemnity as well as Servicing Carrier claims fees & allowed claims expenses. In determining the ratios to earned premium, the calendar year-to-date earned premium has been used, which includes earned premium associated with the current accident year but also earned premium adjustments related to prior accident years.

*FARM Calendar Year-to-Date Indemnity, Claims Fees & Allowed Claims Expense Summary (\$ thousands)*

Table 04	YTD Nominal Values		YTD actuarial present value adjustment		YTD Total		Change from Prior Month YTD	
	Amount	% EP	Amount	% EP	Amount	% EP	Amount	LR pts
PAYs	(7,747)	(5.8%)	(5,144)	(3.8%)	(12,891)	(9.6%)	(341)	0.9%
CAY	93,726	69.8%	5,647	4.2%	99,373	74.0%	10,801	(0.1%)
TOTAL	85,978	64.0%	503	0.4%	86,481	64.4%	10,460	0.8%

(“% EP” based on 2016 calendar year-to-date earned premium; ratios may not total due to rounding)

The loss ratio change year-to-date in Table 04 reflects not only changes in the prior accident year levels, but also the increase in the calendar year-to-date earned premium with an additional month’s earned premium, and due to the valuation implementation.

For the current accident year, changes in the year-to-date total reflect the additional month’s exposure and regular changes to actuarial present value adjustments as the year ages.

#### 5 Current Participation Report – Additional Exhibits

Section 6 provides exhibits pertaining to the actuarial provisions reflected in the current month’s Participation Report.

<sup>20</sup>“Loss” here refers to indemnity only unless otherwise noted.

<sup>21</sup>“Prior accident years” and the “current accident year” are defined relative to the calendar year associated with the projection period.

IBNR (including actuarial present value adjustments) presented in section 6, Exhibit A, were derived on a discounted basis, and therefore reflect the time value of money and includes explicit provisions for adverse deviations in accordance with accepted actuarial practice in Canada.

IBNR presented in section 6, Exhibit B, does NOT include any actuarial present value adjustments. The “Total IBNR” from this exhibit is shown in the Participation Report as “Undiscounted IBNR”.

As discussed in section 3, IBNR in the current month’s Participation Report was derived as the difference between the estimated ultimate for the claims amount (i.e. earned premium x ultimate loss ratio) and the associated current recorded amounts (life-to-date payments plus current case reserves).

## **6 EXHIBITS**

The exhibits listed below are provided on the pages that follow<sup>22</sup>:

- EXHIBIT A IBNR for Member Sharing – includes Actuarial Present Value Adjustments
- EXHIBIT B IBNR
- EXHIBIT C Retro Provisions
  - C-1 for Member Sharing – includes Actuarial Present Value Adjustments
  - C-1 Nominal Basis – i.e. excludes Actuarial Present Value Adjustments
- EXHIBIT D Future Expected Cost Ratios
- EXHIBIT E Discount Rate & Margins for Adverse Deviations
- EXHIBIT F Interest Rate Sensitivity
- EXHIBIT G Components of IBNR Change During Month:
  - G-1 IBNR for Member Sharing – includes Actuarial Present Value Adjustments
  - G-2 IBNR
- EXHIBIT H Projected Year-end Policy Liabilities

---

<sup>22</sup> Note that the former Exhibit C has been now split into 2 sections to reflect the introduction of actuarial present value adjustments for the provisions for Servicing Carrier claims fees and allowed claims expenses (collectively referred to as “retro provisions”).

**EXHIBIT A**

IBNR (\$s) for Member Sharing – includes Actuarial Present Value Adjustments

page 1 of 10

Jurisdiction Desc	Newfoundland & Labrador				
AccountCode Desc	IBNR Provision				
AccountCode	(All)				
AccidentYear	(All)				
				discount rate: 0.62%	
				interest rate margin: 25 basis pts	
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYMM				
BusinessSegment Desc	Acc Year	201609	201610	201611	201612
<input checked="" type="checkbox"/> Private Passenger	prior	21,000	26,000	26,000	25,000
	2007	17,000	18,000	17,000	17,000
	2008	23,000	23,000	22,000	22,000
	2009	110,000	39,000	38,000	37,000
	2010	69,000	15,000	14,000	14,000
	2011	187,000	182,000	178,000	175,000
	2012	201,000	248,000	244,000	240,000
	2013	564,000	612,000	589,000	577,000
	2014	1,696,000	1,447,000	1,350,000	1,347,000
	2015	2,184,000	1,863,000	1,722,000	1,723,000
	2016	3,030,000	3,582,000	3,655,000	3,850,000
<b>Private Passenger Total</b>		<b>8,102,000</b>	<b>8,055,000</b>	<b>7,855,000</b>	<b>8,027,000</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior	4,000	4,000	4,000	4,000
	2007	67,000	73,000	70,000	69,000
	2008	-	-	-	-
	2009	3,000	3,000	3,000	3,000
	2010	17,000	18,000	18,000	18,000
	2011	229,000	146,000	143,000	141,000
	2012	395,000	321,000	315,000	308,000
	2013	358,000	355,000	347,000	341,000
	2014	1,273,000	1,184,000	1,103,000	1,080,000
	2015	1,105,000	1,190,000	1,102,000	1,056,000
	2016	2,206,000	2,778,000	2,809,000	2,943,000
<b>Non Private Passenger Total</b>		<b>5,657,000</b>	<b>6,072,000</b>	<b>5,914,000</b>	<b>5,963,000</b>
<b>Grand Total</b>		<b>13,759,000</b>	<b>14,127,000</b>	<b>13,769,000</b>	<b>13,990,000</b>

Please see Exhibit G-1, page 1 for Components of Change during Current Month



**EXHIBIT A**

IBNR (\$s) for Member Sharing – includes Actuarial Present Value Adjustments

page 2 of 10

Jurisdiction Desc	New Brunswick				
AccountCode Desc	IBNR Provision				
AccountCode	(All)				
AccidentYear	(All)				
				discount rate: 0.62%	
				interest rate margin: 25 basis pts	
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYMM				
BusinessSegment Desc	Acc Year	201609	201610	201611	201612
Private Passenger	prior	65,000	(29,000)	(27,000)	(25,000)
	2007	10,000	10,000	10,000	10,000
	2008	56,000	58,000	57,000	57,000
	2009	20,000	56,000	54,000	53,000
	2010	112,000	127,000	124,000	121,000
	2011	214,000	347,000	341,000	335,000
	2012	43,000	240,000	237,000	237,000
	2013	588,000	489,000	482,000	483,000
	2014	938,000	1,051,000	1,035,000	1,040,000
	2015	1,585,000	2,094,000	2,058,000	2,075,000
	2016	1,458,000	1,674,000	1,807,000	1,643,000
<b>Private Passenger Total</b>		<b>5,089,000</b>	<b>6,117,000</b>	<b>6,178,000</b>	<b>6,029,000</b>
Non Private Passenger	prior	24,000	24,000	25,000	25,000
	2007	40,000	9,000	9,000	9,000
	2008	14,000	-	-	-
	2009	163,000	31,000	31,000	31,000
	2010	56,000	43,000	42,000	40,000
	2011	146,000	147,000	142,000	137,000
	2012	272,000	264,000	254,000	245,000
	2013	577,000	475,000	461,000	447,000
	2014	309,000	608,000	587,000	553,000
	2015	245,000	818,000	815,000	737,000
	2016	1,135,000	1,280,000	1,443,000	1,541,000
<b>Non Private Passenger Total</b>		<b>2,981,000</b>	<b>3,699,000</b>	<b>3,809,000</b>	<b>3,765,000</b>
<b>Grand Total</b>		<b>8,070,000</b>	<b>9,816,000</b>	<b>9,987,000</b>	<b>9,794,000</b>

Please see Exhibit G-1, page 2 for Components of Change during Current Month

EXHIBIT A

IBNR (\$s) for Member Sharing – includes Actuarial Present Value Adjustments

page 3 of 10

Jurisdiction Desc	Nova Scotia				
AccountCode Desc	IBNR Provision				
AccountCode	(All)				
AccidentYear	(All)				
				discount rate: 0.62%	
				interest rate margin: 25 basis pts	
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYMM				
BusinessSegment Desc	Acc Year	201609	201610	201611	201612
<input checked="" type="checkbox"/> Private Passenger	prior	585,000	365,000	358,000	351,000
	2007	192,000	145,000	142,000	141,000
	2008	3,000	271,000	264,000	259,000
	2009	141,000	59,000	58,000	56,000
	2010	(3,000)	(71,000)	(69,000)	(67,000)
	2011	20,000	22,000	22,000	21,000
	2012	377,000	113,000	113,000	111,000
	2013	161,000	160,000	158,000	143,000
	2014	645,000	569,000	588,000	547,000
	2015	1,016,000	887,000	918,000	817,000
	2016	1,368,000	1,534,000	1,702,000	1,727,000
<b>Private Passenger Total</b>		<b>4,505,000</b>	<b>4,054,000</b>	<b>4,254,000</b>	<b>4,106,000</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior	6,000	19,000	19,000	19,000
	2007	(5,000)	(5,000)	(5,000)	(5,000)
	2008	17,000	19,000	18,000	18,000
	2009	(5,000)	(5,000)	(5,000)	(5,000)
	2010	25,000	27,000	26,000	25,000
	2011	95,000	140,000	138,000	135,000
	2012	104,000	94,000	92,000	91,000
	2013	(279,000)	312,000	304,000	299,000
	2014	276,000	439,000	432,000	422,000
	2015	1,760,000	1,765,000	1,614,000	1,464,000
	2016	1,911,000	2,278,000	2,502,000	2,601,000
<b>Non Private Passenger Total</b>		<b>3,905,000</b>	<b>5,083,000</b>	<b>5,135,000</b>	<b>5,064,000</b>
<b>Grand Total</b>		<b>8,410,000</b>	<b>9,137,000</b>	<b>9,389,000</b>	<b>9,170,000</b>

Please see Exhibit G-1, page 3 for Components of Change during Current Month

**EXHIBIT A**

IBNR (\$s) for Member Sharing – includes Actuarial Present Value Adjustments

page 4 of 10

Jurisdiction Desc	Prince Edward Island				
AccountCode Desc	IBNR Provision				
AccountCode	(All)				
AccidentYear	(All)				
				discount rate: 0.62%	
				interest rate margin: 25 basis pts	
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYMM				
BusinessSegment Desc	Acc Year	201609	201610	201611	201612
<input checked="" type="checkbox"/> Private Passenger	prior	21,000	21,000	21,000	21,000
	2007	(1,000)	(1,000)	(1,000)	(1,000)
	2008	(1,000)	(1,000)	(1,000)	(1,000)
	2009	-	-	-	-
	2010	28,000	28,000	26,000	25,000
	2011	61,000	59,000	57,000	56,000
	2012	99,000	15,000	15,000	15,000
	2013	125,000	60,000	59,000	58,000
	2014	180,000	252,000	248,000	244,000
	2015	334,000	464,000	457,000	450,000
	2016	230,000	392,000	426,000	413,000
<b>Private Passenger Total</b>		<b>1,076,000</b>	<b>1,289,000</b>	<b>1,307,000</b>	<b>1,280,000</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior	(1,000)	(1,000)	(1,000)	(1,000)
	2007	-	-	-	-
	2008	(2,000)	(2,000)	(2,000)	(2,000)
	2009	-	-	-	-
	2010	-	-	-	-
	2011	21,000	20,000	19,000	19,000
	2012	129,000	116,000	113,000	110,000
	2013	59,000	59,000	58,000	57,000
	2014	269,000	230,000	228,000	226,000
	2015	436,000	453,000	449,000	445,000
	2016	127,000	145,000	174,000	211,000
<b>Non Private Passenger Total</b>		<b>1,038,000</b>	<b>1,020,000</b>	<b>1,038,000</b>	<b>1,065,000</b>
<b>Grand Total</b>		<b>2,114,000</b>	<b>2,309,000</b>	<b>2,345,000</b>	<b>2,345,000</b>

Please see Exhibit G-1, page 4 for Components of Change during Current Month

**EXHIBIT A**

IBNR (\$s) for Member Sharing – includes Actuarial Present Value Adjustments

page 5 of 10

Jurisdiction Desc	Ontario				
AccountCode Desc	IBNR Provision				
AccountCode	(All)				
AccidentYear	(All)				
				discount rate: 0.62%	
				interest rate margin: 25 basis pts	
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYMM				
BusinessSegment Desc	Acc Year	201609	201610	201611	201612
Private Passenger	prior	550,000	2,792,000	2,736,000	2,681,000
	2007	1,467,000	1,637,000	1,605,000	1,573,000
	2008	459,000	535,000	524,000	513,000
	2009	333,000	718,000	703,000	690,000
	2010	383,000	319,000	314,000	307,000
	2011	58,000	(69,000)	(66,000)	(64,000)
	2012	28,000	355,000	351,000	344,000
	2013	659,000	1,090,000	1,073,000	1,052,000
	2014	1,154,000	1,407,000	1,385,000	1,348,000
	2015	2,303,000	2,274,000	2,217,000	2,120,000
	2016	2,770,000	2,935,000	3,197,000	3,395,000
<b>Private Passenger Total</b>		<b>10,164,000</b>	<b>13,993,000</b>	<b>14,039,000</b>	<b>13,959,000</b>
Non Private Passenger	prior	482,000	491,000	482,000	472,000
	2007	195,000	213,000	207,000	204,000
	2008	183,000	120,000	118,000	116,000
	2009	(77,000)	330,000	323,000	317,000
	2010	340,000	420,000	412,000	404,000
	2011	(234,000)	1,010,000	990,000	970,000
	2012	828,000	982,000	964,000	945,000
	2013	3,841,000	3,772,000	3,698,000	3,623,000
	2014	4,843,000	4,775,000	4,608,000	4,422,000
	2015	7,285,000	6,970,000	6,354,000	5,567,000
	2016	7,331,000	8,316,000	8,723,000	9,048,000
<b>Non Private Passenger Total</b>		<b>25,017,000</b>	<b>27,399,000</b>	<b>26,879,000</b>	<b>26,088,000</b>
<b>Grand Total</b>		<b>35,181,000</b>	<b>41,392,000</b>	<b>40,918,000</b>	<b>40,047,000</b>

Please see Exhibit G-1, page 5 for Components of Change during Current Month

**EXHIBIT A**

IBNR (\$s) for Member Sharing – includes Actuarial Present Value Adjustments

page 6 of 10

Jurisdiction Desc	Alberta				
AccountCode Desc	IBNR Provision				
AccountCode	(All)				
AccidentYear	(All)				
				discount rate: 0.62%	
				interest rate margin: 25 basis pts	
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYMM				
BusinessSegment Desc	Acc Year	201609	201610	201611	201612
Private Passenger	prior	(115,000)	(27,000)	(25,000)	(24,000)
	2007	47,000	(4,000)	(4,000)	(4,000)
	2008	58,000	58,000	58,000	58,000
	2009	52,000	52,000	52,000	52,000
	2010	375,000	296,000	292,000	289,000
	2011	542,000	473,000	469,000	464,000
	2012	803,000	594,000	591,000	584,000
	2013	1,267,000	1,076,000	1,070,000	1,061,000
	2014	2,059,000	1,957,000	1,946,000	1,928,000
	2015	2,702,000	2,714,000	2,698,000	2,669,000
	2016	2,637,000	2,709,000	2,905,000	2,859,000
<b>Private Passenger Total</b>		<b>10,427,000</b>	<b>9,898,000</b>	<b>10,052,000</b>	<b>9,936,000</b>
Non Private Passenger	prior	(60,000)	43,000	43,000	44,000
	2007	92,000	94,000	93,000	89,000
	2008	42,000	126,000	125,000	122,000
	2009	144,000	144,000	141,000	139,000
	2010	428,000	294,000	288,000	283,000
	2011	896,000	612,000	600,000	589,000
	2012	810,000	1,019,000	998,000	978,000
	2013	1,618,000	2,223,000	2,179,000	2,135,000
	2014	3,444,000	3,529,000	3,463,000	3,394,000
	2015	6,253,000	5,998,000	5,937,000	5,818,000
	2016	8,103,000	10,350,000	10,621,000	10,754,000
<b>Non Private Passenger Total</b>		<b>21,770,000</b>	<b>24,432,000</b>	<b>24,488,000</b>	<b>24,345,000</b>
<b>Grand Total</b>		<b>32,197,000</b>	<b>34,330,000</b>	<b>34,540,000</b>	<b>34,281,000</b>

Please see Exhibit G-1, page 6 for Components of Change during Current Month

**EXHIBIT A**

IBNR (\$s) for Member Sharing – includes Actuarial Present Value Adjustments

page 7 of 10

Jurisdiction Desc	<b>Yukon</b>				
AccountCode Desc	<b>IBNR Provision</b>				
AccountCode	(All)				
AccidentYear	(All)				
				discount rate: 0.62%	
				interest rate margin: 25 basis pts	
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYMM				
BusinessSegment Desc	Acc Year	201609	201610	201611	201612
<input checked="" type="checkbox"/> Private Passenger	prior	5,000	5,000	5,000	5,000
	2007		-	-	-
	2008	15,000	8,000	8,000	8,000
	2009	15,000	13,000	13,000	13,000
	2010	35,000	(26,000)	(25,000)	(24,000)
	2011	57,000	54,000	53,000	53,000
	2012	60,000	54,000	53,000	52,000
	2013	99,000	86,000	84,000	82,000
	2014	201,000	163,000	162,000	161,000
	2015	382,000	283,000	281,000	278,000
	2016	296,000	277,000	284,000	291,000
<b>Private Passenger Total</b>		<b>1,165,000</b>	<b>917,000</b>	<b>918,000</b>	<b>919,000</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior	1,000	1,000	1,000	1,000
	2007		-	-	-
	2008	1,000	1,000	1,000	1,000
	2009		-	-	-
	2010	2,000	2,000	2,000	2,000
	2011	6,000	6,000	6,000	6,000
	2012	(34,000)	21,000	20,000	20,000
	2013	52,000	50,000	49,000	47,000
	2014	95,000	92,000	90,000	88,000
	2015	121,000	205,000	201,000	199,000
	2016	306,000	303,000	339,000	375,000
<b>Non Private Passenger Total</b>		<b>550,000</b>	<b>681,000</b>	<b>709,000</b>	<b>739,000</b>
<b>Grand Total</b>		<b>1,715,000</b>	<b>1,598,000</b>	<b>1,627,000</b>	<b>1,658,000</b>

Please see Exhibit G-1, page 7 for Components of Change during Current Month

**EXHIBIT A**

IBNR (\$s) for Member Sharing – includes Actuarial Present Value Adjustments

page 8 of 10

Jurisdiction Desc	Northwest Territories				
AccountCode Desc	IBNR Provision				
AccountCode	(All)				
AccidentYear	(All)				
				discount rate: 0.62%	
				interest rate margin: 25 basis pts	
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYMM				
BusinessSegment Desc	Acc Year	201609	201610	201611	201612
<input checked="" type="checkbox"/> Private Passenger	prior	(2,000)	(2,000)	(2,000)	(2,000)
	2007	3,000	3,000	3,000	3,000
	2008	23,000	17,000	17,000	17,000
	2009	(6,000)	24,000	24,000	24,000
	2010	4,000	4,000	4,000	4,000
	2011	50,000	46,000	45,000	44,000
	2012	107,000	97,000	95,000	92,000
	2013	48,000	159,000	156,000	152,000
	2014	192,000	395,000	392,000	389,000
	2015	566,000	602,000	598,000	594,000
	2016	606,000	489,000	537,000	583,000
<b>Private Passenger Total</b>		<b>1,591,000</b>	<b>1,834,000</b>	<b>1,869,000</b>	<b>1,900,000</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior	2,000	2,000	2,000	2,000
	2007	-	-	-	-
	2008	-	-	-	-
	2009	-	-	-	-
	2010	1,000	1,000	1,000	1,000
	2011	-	-	-	-
	2012	9,000	8,000	8,000	8,000
	2013	76,000	73,000	71,000	71,000
	2014	196,000	188,000	187,000	186,000
	2015	219,000	231,000	229,000	227,000
	2016	208,000	332,000	361,000	377,000
<b>Non Private Passenger Total</b>		<b>711,000</b>	<b>835,000</b>	<b>859,000</b>	<b>872,000</b>
<b>Grand Total</b>		<b>2,302,000</b>	<b>2,669,000</b>	<b>2,728,000</b>	<b>2,772,000</b>

Please see Exhibit G-1, page 8 for Components of Change during Current Month



**EXHIBIT A**

IBNR (\$s) for Member Sharing – includes Actuarial Present Value Adjustments

page 9 of 10

Jurisdiction Desc	Nunavut				
AccountCode Desc	IBNR Provision				
AccountCode	(All)				
AccidentYear	(All)				
				discount rate: 0.62%	
				interest rate margin: 25 basis pts	
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYMM				
BusinessSegment Desc	Acc Year	201609	201610	201611	201612
<input checked="" type="checkbox"/> Private Passenger	prior	(2,000)	(2,000)	(2,000)	(2,000)
	2007	1,000	-	-	-
	2008	1,000	1,000	1,000	1,000
	2009	-	-	-	-
	2010	6,000	6,000	6,000	6,000
	2011	14,000	13,000	13,000	13,000
	2012	29,000	26,000	26,000	26,000
	2013	33,000	28,000	27,000	27,000
	2014	54,000	51,000	51,000	51,000
	2015	197,000	198,000	196,000	194,000
	2016	57,000	108,000	116,000	123,000
<b>Private Passenger Total</b>		<b>390,000</b>	<b>429,000</b>	<b>434,000</b>	<b>439,000</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior	-	-	-	-
	2007	-	-	-	-
	2008	-	-	-	-
	2009	-	-	-	-
	2010	-	-	-	-
	2011	-	-	-	-
	2012	7,000	7,000	7,000	7,000
	2013	23,000	20,000	20,000	20,000
	2014	97,000	91,000	91,000	91,000
	2015	181,000	183,000	181,000	179,000
	2016	189,000	199,000	228,000	256,000
<b>Non Private Passenger Total</b>		<b>497,000</b>	<b>500,000</b>	<b>527,000</b>	<b>553,000</b>
<b>Grand Total</b>		<b>887,000</b>	<b>929,000</b>	<b>961,000</b>	<b>992,000</b>

Please see Exhibit G-1, page 9 for Components of Change during Current Month

**EXHIBIT A**

IBNR (\$s) for Member Sharing – includes Actuarial Present Value Adjustments

page 10 of 10

Jurisdiction Desc	(All)				
AccountCode Desc	IBNR Provision				
AccountCode	(All)				
AccidentYear	(All)				
				discount rate: 0.62%	
				interest rate margin: 25 basis pts	
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYMM				
BusinessSegment Desc	Acc Year	201609	201610	201611	201612
Private Passenger	prior	1,128,000	3,149,000	3,090,000	3,030,000
	2007	1,736,000	1,808,000	1,772,000	1,739,000
	2008	637,000	970,000	950,000	934,000
	2009	665,000	961,000	942,000	925,000
	2010	1,009,000	698,000	686,000	675,000
	2011	1,203,000	1,127,000	1,112,000	1,097,000
	2012	1,747,000	1,742,000	1,725,000	1,701,000
	2013	3,544,000	3,760,000	3,698,000	3,635,000
	2014	7,119,000	7,292,000	7,157,000	7,055,000
	2015	11,269,000	11,379,000	11,145,000	10,920,000
	2016	12,452,000	13,700,000	14,629,000	14,884,000
<b>Private Passenger Total</b>		<b>42,509,000</b>	<b>46,586,000</b>	<b>46,906,000</b>	<b>46,595,000</b>
Non Private Passenger	prior	458,000	583,000	575,000	566,000
	2007	389,000	384,000	374,000	366,000
	2008	255,000	264,000	260,000	255,000
	2009	228,000	503,000	493,000	485,000
	2010	869,000	805,000	789,000	773,000
	2011	1,159,000	2,081,000	2,038,000	1,997,000
	2012	2,520,000	2,832,000	2,771,000	2,712,000
	2013	6,325,000	7,339,000	7,187,000	7,040,000
	2014	10,802,000	11,136,000	10,789,000	10,462,000
	2015	17,605,000	17,813,000	16,882,000	15,692,000
	2016	21,516,000	25,981,000	27,200,000	28,106,000
<b>Non Private Passenger Total</b>		<b>62,126,000</b>	<b>69,721,000</b>	<b>69,358,000</b>	<b>68,454,000</b>
<b>Grand Total</b>		<b>104,635,000</b>	<b>116,307,000</b>	<b>116,264,000</b>	<b>115,049,000</b>

Please see Exhibit G-1, page 10 for Components of Change during Current Month

**EXHIBIT B**

IBNR (\$s) (does not include actuarial present value adjustments)

page 1 of 10

Jurisdiction Desc	Newfoundland & Labrador				
AccountCode Desc	Undiscounted				discount rate: 0.00%
AccountCode	IBNR Provision				interest rate margin: 0 basis pts
AccountCode	(All)				
AccidentYear	(All)				
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYMM				
BusinessSegment Desc	Acc Year	201608	201609	201610	201611
<input checked="" type="checkbox"/> Private Passenger	prior	(14,000)	(14,000)	(14,000)	(14,000)
	2007	(3,000)	(3,000)	(3,000)	(3,000)
	2008	2,000	2,000	2,000	2,000
	2009	72,000	73,000	6,000	6,000
	2010	45,000	45,000	(5,000)	(5,000)
	2011	5,000	5,000	(2,000)	(2,000)
	2012	(62,000)	(61,000)	(25,000)	(24,000)
	2013	207,000	146,000	185,000	170,000
	2014	982,000	978,000	755,000	679,000
	2015	1,340,000	1,399,000	1,091,000	982,000
	2016	2,828,000	2,355,000	2,796,000	2,801,000
<b>Private Passenger Total</b>		<b>5,402,000</b>	<b>4,925,000</b>	<b>4,786,000</b>	<b>4,592,000</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior	4,000	4,000	4,000	4,000
	2007	(2,000)	(2,000)	(2,000)	(2,000)
	2008			-	-
	2009	3,000	3,000	3,000	3,000
	2010			-	-
	2011	131,000	131,000	55,000	54,000
	2012	145,000	164,000	101,000	99,000
	2013	245,000	230,000	228,000	223,000
	2014	1,049,000	970,000	886,000	815,000
	2015	528,000	627,000	688,000	619,000
	2016	1,528,000	1,827,000	2,328,000	2,319,000
<b>Non Private Passenger Total</b>		<b>3,631,000</b>	<b>3,954,000</b>	<b>4,291,000</b>	<b>4,134,000</b>
<b>Grand Total</b>		<b>9,033,000</b>	<b>8,879,000</b>	<b>9,077,000</b>	<b>8,726,000</b>

Please see Exhibit G-2, page 1 for Components of Change during Current Month

**EXHIBIT B**



IBNR (\$s) (does not include actuarial present value adjustments)

page 2 of 10

Jurisdiction Desc	New Brunswick	
AccountCode Desc	Undiscounted	
	IBNR Provision	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.00%

interest rate margin: 0 basis pts

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYMM				
BusinessSegment Desc	Acc Year	201608	201609	201610	201611
 Private Passenger	prior	32,000	32,000	(63,000)	(61,000)
	2007	9,000	9,000	9,000	9,000
	2008	8,000	8,000	8,000	8,000
	2009	4,000	4,000	37,000	36,000
	2010	80,000	80,000	94,000	92,000
	2011	78,000	78,000	210,000	206,000
	2012	76,000	(88,000)	93,000	91,000
	2013	351,000	370,000	275,000	269,000
	2014	381,000	548,000	659,000	646,000
	2015	1,161,000	1,120,000	1,616,000	1,584,000
	2016	1,017,000	1,065,000	1,234,000	1,342,000
Private Passenger Total		3,197,000	3,226,000	4,172,000	4,222,000
 Non Private Passenger	prior	8,000	2,000	2,000	2,000
	2007	37,000	37,000	8,000	8,000
	2008	11,000	11,000	(2,000)	(2,000)
	2009	17,000	132,000	10,000	10,000
	2010	38,000	37,000	26,000	25,000
	2011	71,000	71,000	71,000	67,000
	2012	162,000	153,000	145,000	138,000
	2013	45,000	260,000	164,000	156,000
	2014	131,000	129,000	398,000	378,000
	2015	(364,000)	54,000	584,000	584,000
	2016	929,000	954,000	1,090,000	1,243,000
Non Private Passenger Total		1,085,000	1,840,000	2,496,000	2,609,000
Grand Total		4,282,000	5,066,000	6,668,000	6,831,000

Please see Exhibit G-2, page 2 for Components of Change during Current Month

**EXHIBIT B**



IBNR (\$s) (does not include actuarial present value adjustments)

page 3 of 10

Jurisdiction Desc	Nova Scotia	
AccountCode Desc	Undiscounted	
	IBNR Provision	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.00%

interest rate margin: 0 basis pts

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYMM				
BusinessSegment Desc	Acc Year	201608	201609	201610	201611
 Private Passenger	prior	443,000	443,000	313,000	307,000
	2007	166,000	166,000	119,000	117,000
	2008	(25,000)	(25,000)	243,000	238,000
	2009	51,000	55,000	(25,000)	(24,000)
	2010	(24,000)	(77,000)	(131,000)	(128,000)
	2011	(5,000)	(5,000)	(5,000)	(5,000)
	2012	271,000	271,000	27,000	28,000
	2013	6,000	6,000	4,000	4,000
	2014	479,000	475,000	404,000	424,000
	2015	765,000	771,000	646,000	678,000
	2016	978,000	1,133,000	1,266,000	1,410,000
Private Passenger Total		3,105,000	3,213,000	2,861,000	3,049,000
 Non Private Passenger	prior	(1,000)	(1,000)	11,000	11,000
	2007	(4,000)	(5,000)	(5,000)	(5,000)
	2008	4,000	5,000	5,000	5,000
	2009	(6,000)	(6,000)	(6,000)	(6,000)
	2010	(2,000)	(2,000)	(2,000)	(2,000)
	2011	(2,000)	4,000	44,000	43,000
	2012	53,000	53,000	45,000	44,000
	2013	(466,000)	(474,000)	64,000	63,000
	2014	43,000	21,000	169,000	164,000
	2015	1,600,000	1,482,000	1,485,000	1,336,000
	2016	1,419,000	1,619,000	1,945,000	2,141,000
Non Private Passenger Total		2,638,000	2,696,000	3,755,000	3,794,000
Grand Total		5,743,000	5,909,000	6,616,000	6,843,000

Please see Exhibit G-2, page 3 for Components of Change during Current Month

**EXHIBIT B**

IBNR (\$s) (does not include actuarial present value adjustments)

page 4 of 10

Jurisdiction Desc	Prince Edward Island	
AccountCode Desc	Undiscounted IBNR Provision	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.00%

interest rate margin: 0 basis pts





		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYMMM			
BusinessSegment Desc	Acc Year	201608	201609	201610	201611
<input checked="" type="checkbox"/> Private Passenger	prior	1,000	1,000	1,000	1,000
	2007	(1,000)	(1,000)	(1,000)	(1,000)
	2008	(1,000)	(1,000)	(1,000)	(1,000)
	2009			-	-
	2010	(1,000)	(1,000)	(1,000)	(1,000)
	2011	3,000	3,000	-	-
	2012	70,000	91,000	14,000	14,000
	2013	69,000	113,000	54,000	53,000
	2014	63,000	139,000	206,000	202,000
	2015	208,000	224,000	340,000	333,000
	2016	110,000	132,000	275,000	300,000
<b>Private Passenger Total</b>		<b>521,000</b>	<b>700,000</b>	<b>887,000</b>	<b>900,000</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior	(1,000)	(1,000)	(1,000)	(1,000)
	2007			-	-
	2008	(2,000)	(2,000)	(2,000)	(2,000)
	2009			-	-
	2010			-	-
	2011	3,000	3,000	1,000	1,000
	2012	62,000	61,000	45,000	44,000
	2013	53,000	53,000	53,000	52,000
	2014	241,000	246,000	209,000	207,000
	2015	415,000	381,000	395,000	391,000
	2016	266,000	69,000	55,000	78,000
<b>Non Private Passenger Total</b>		<b>1,037,000</b>	<b>810,000</b>	<b>755,000</b>	<b>770,000</b>
<b>Grand Total</b>		<b>1,558,000</b>	<b>1,510,000</b>	<b>1,642,000</b>	<b>1,670,000</b>

Please see Exhibit G-2, page 4 for Components of Change during Current Month

**EXHIBIT B**






IBNR (\$s) (does not include actuarial present value adjustments)

page 5 of 10

Jurisdiction Desc	Ontario	
AccountCode Desc	Undiscounted	
	IBNR Provision	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.00%

interest rate margin: 0 basis pts

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYMM 				
BusinessSegment Desc 	Acc Year 	201608	201609	201610	201611
 Private Passenger	prior	(738,000)	(702,000)	1,318,000	1,292,000
	2007	1,114,000	1,125,000	1,260,000	1,235,000
	2008	411,000	412,000	480,000	470,000
	2009	325,000	160,000	535,000	524,000
	2010	122,000	167,000	104,000	102,000
	2011	(40,000)	(109,000)	(237,000)	(232,000)
	2012	(309,000)	(342,000)	(17,000)	(17,000)
	2013	348,000	288,000	679,000	665,000
	2014	707,000	723,000	937,000	918,000
	2015	1,891,000	1,855,000	1,823,000	1,768,000
	2016	2,085,000	2,375,000	2,492,000	2,704,000
Private Passenger Total		5,916,000	5,952,000	9,374,000	9,429,000
 Non Private Passenger	prior	247,000	247,000	247,000	243,000
	2007	79,000	78,000	86,000	84,000
	2008	124,000	124,000	64,000	63,000
	2009	202,000	(186,000)	187,000	183,000
	2010	284,000	291,000	373,000	366,000
	2011	(650,000)	(597,000)	571,000	560,000
	2012	263,000	229,000	365,000	358,000
	2013	2,261,000	2,271,000	2,310,000	2,264,000
	2014	3,836,000	3,682,000	3,616,000	3,471,000
	2015	5,616,000	5,608,000	5,290,000	4,708,000
	2016	6,188,000	6,214,000	7,014,000	7,312,000
Non Private Passenger Total		18,450,000	17,961,000	20,123,000	19,612,000
Grand Total		24,366,000	23,913,000	29,497,000	29,041,000

Please see Exhibit G-2, page 5 for Components of Change during Current Month



**EXHIBIT B**

IBNR (\$s) (does not include actuarial present value adjustments)

page 6 of 10

Jurisdiction Desc	Alberta		discount rate: 0.00%			
AccountCode Desc	Undiscounted		interest rate margin: 0 basis pts			
	IBNR Provision					
AccountCode	(All)					
AccidentYear	(All)					
			Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYMM					
BusinessSegment Desc	Acc Year		201608	201609	201610	201611
<input checked="" type="checkbox"/> Private Passenger	prior		(170,000)	(162,000)	(72,000)	(70,000)
	2007		44,000	44,000	(5,000)	(5,000)
	2008		43,000	43,000	43,000	43,000
	2009		48,000	48,000	48,000	48,000
	2010		194,000	194,000	160,000	159,000
	2011		360,000	360,000	293,000	292,000
	2012		618,000	626,000	416,000	414,000
	2013		1,041,000	1,041,000	859,000	855,000
	2014		1,697,000	1,611,000	1,509,000	1,501,000
	2015		2,244,000	2,256,000	2,256,000	2,245,000
	2016		2,047,000	2,300,000	2,353,000	2,521,000
Private Passenger Total			8,166,000	8,361,000	7,860,000	8,003,000
<input checked="" type="checkbox"/> Non Private Passenger	prior		(95,000)	(95,000)	(5,000)	(4,000)
	2007		30,000	30,000	30,000	29,000
	2008		28,000	(59,000)	17,000	17,000
	2009		118,000	118,000	118,000	116,000
	2010		308,000	309,000	203,000	199,000
	2011		593,000	443,000	214,000	210,000
	2012		452,000	411,000	615,000	603,000
	2013		1,091,000	872,000	1,418,000	1,390,000
	2014		2,885,000	2,464,000	2,532,000	2,481,000
	2015		4,903,000	4,668,000	4,381,000	4,337,000
	2016		6,393,000	6,823,000	8,841,000	8,988,000
Non Private Passenger Total			16,706,000	15,984,000	18,364,000	18,366,000
Grand Total			24,872,000	24,345,000	26,224,000	26,369,000

Please see Exhibit G-2, page 6 for Components of Change during Current Month

**EXHIBIT B**

IBNR (\$s) (does not include actuarial present value adjustments)

page 7 of 10

Jurisdiction Desc	Yukon		discount rate: 0.00%			
AccountCode Desc	Undiscounted		interest rate margin: 0 basis pts			
	IBNR Provision					
AccountCode	(All)					
AccidentYear	(All)					
		Prior Month	Current Month	1st Projected	2nd Projected	
Sum of Amount	ShareYMM					
BusinessSegment Desc	Acc Year	201608	201609	201610	201611	
<input checked="" type="checkbox"/> Private Passenger	prior	5,000	5,000	5,000	5,000	
	2007			-	-	
	2008	14,000	14,000	7,000	7,000	
	2009	14,000	14,000	12,000	12,000	
	2010	16,000	16,000	(30,000)	(29,000)	
	2011	28,000	28,000	24,000	24,000	
	2012	55,000	55,000	50,000	49,000	
	2013	91,000	91,000	78,000	76,000	
	2014	178,000	181,000	147,000	146,000	
	2015	237,000	237,000	136,000	135,000	
	2016	226,000	263,000	244,000	249,000	
<b>Private Passenger Total</b>		<b>864,000</b>	<b>904,000</b>	<b>673,000</b>	<b>674,000</b>	
<input checked="" type="checkbox"/> Non Private Passenger	prior	1,000	1,000	1,000	1,000	
	2007			-	-	
	2008	1,000	1,000	1,000	1,000	
	2009			-	-	
	2010	2,000	2,000	2,000	2,000	
	2011	5,000	5,000	5,000	5,000	
	2012	(39,000)	(39,000)	11,000	11,000	
	2013	48,000	48,000	46,000	45,000	
	2014	80,000	80,000	77,000	75,000	
	2015	104,000	51,000	128,000	127,000	
	2016	282,000	273,000	271,000	304,000	
<b>Non Private Passenger Total</b>		<b>484,000</b>	<b>422,000</b>	<b>542,000</b>	<b>571,000</b>	
<b>Grand Total</b>		<b>1,348,000</b>	<b>1,326,000</b>	<b>1,215,000</b>	<b>1,245,000</b>	

Please see Exhibit G-2, page 7 for Components of Change during Current Month

**EXHIBIT B**

IBNR (\$s) (does not include actuarial present value adjustments)

page 8 of 10

Jurisdiction Desc	Northwest Territories				
AccountCode Desc	Undiscounted IBNR Provision				discount rate: 0.00%
AccountCode	(All)				interest rate margin: 0 basis pts
AccidentYear	(All)				
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYMMM				
BusinessSegment Desc	Acc Year	201608	201609	201610	201611
<input checked="" type="checkbox"/> Private Passenger	prior	(2,000)	(2,000)	(2,000)	(2,000)
	2007	3,000	3,000	3,000	3,000
	2008	21,000	21,000	15,000	15,000
	2009	(19,000)	(19,000)	9,000	9,000
	2010	3,000	4,000	4,000	4,000
	2011	38,000	38,000	34,000	33,000
	2012	89,000	89,000	80,000	78,000
	2013	93,000	27,000	129,000	126,000
	2014	73,000	73,000	264,000	261,000
	2015	410,000	415,000	445,000	441,000
	2016	436,000	524,000	418,000	460,000
<b>Private Passenger Total</b>		<b>1,145,000</b>	<b>1,173,000</b>	<b>1,399,000</b>	<b>1,428,000</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior	2,000	2,000	2,000	2,000
	2007			-	-
	2008			-	-
	2009			-	-
	2010	1,000	1,000	1,000	1,000
	2011			-	-
	2012	8,000	8,000	7,000	7,000
	2013	28,000	28,000	25,000	24,000
	2014	89,000	89,000	80,000	79,000
	2015	196,000	197,000	207,000	205,000
	2016	187,000	185,000	302,000	327,000
<b>Non Private Passenger Total</b>		<b>511,000</b>	<b>510,000</b>	<b>624,000</b>	<b>645,000</b>
<b>Grand Total</b>		<b>1,656,000</b>	<b>1,683,000</b>	<b>2,023,000</b>	<b>2,073,000</b>

Please see Exhibit G-2, page 8 for Components of Change during Current Month

**EXHIBIT B**

IBNR (\$s) (does not include actuarial present value adjustments)

page 9 of 10

Jurisdiction Desc	Nunavut	
AccountCode Desc	Undiscounted	
	IBNR Provision	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.00%

interest rate margin: 0 basis pts

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYMM				
BusinessSegment Desc	Acc Year	201608	201609	201610	201611
Private Passenger	prior	(2,000)	(2,000)	(2,000)	(2,000)
	2007	1,000	1,000	-	-
	2008	1,000	1,000	1,000	1,000
	2009			-	-
	2010	5,000	5,000	5,000	5,000
	2011	13,000	13,000	12,000	12,000
	2012	20,000	20,000	19,000	19,000
	2013	31,000	31,000	25,000	24,000
	2014	49,000	49,000	46,000	46,000
	2015	180,000	180,000	180,000	178,000
	2016	57,000	48,000	96,000	103,000
<b>Private Passenger Total</b>		<b>355,000</b>	<b>346,000</b>	<b>382,000</b>	<b>386,000</b>
Non Private Passenger	prior			-	-
	2007			-	-
	2008			-	-
	2009			-	-
	2010			-	-
	2011			-	-
	2012	6,000	6,000	6,000	6,000
	2013	21,000	21,000	18,000	18,000
	2014	42,000	42,000	37,000	37,000
	2015	167,000	164,000	166,000	164,000
	2016	123,000	162,000	170,000	195,000
<b>Non Private Passenger Total</b>		<b>359,000</b>	<b>395,000</b>	<b>397,000</b>	<b>420,000</b>
<b>Grand Total</b>		<b>714,000</b>	<b>741,000</b>	<b>779,000</b>	<b>806,000</b>

Please see Exhibit G-2, page 9 for Components of Change during Current Month

**EXHIBIT B**

IBNR (\$s) (does not include actuarial present value adjustments)

page 10 of 10

Jurisdiction Desc	(All)				discount rate: 0.00%
AccountCode Desc	Undiscounted				
	IBNR Provision				interest rate margin: 0 basis pts
AccountCode	(All)				
AccidentYear	(All)				
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYMM				
BusinessSegment Desc	Acc Year	201608	201609	201610	201611
<input checked="" type="checkbox"/> Private Passenger	prior	(445,000)	(401,000)	1,484,000	1,456,000
	2007	1,333,000	1,344,000	1,382,000	1,355,000
	2008	474,000	475,000	798,000	783,000
	2009	495,000	335,000	622,000	611,000
	2010	440,000	433,000	200,000	199,000
	2011	480,000	411,000	329,000	328,000
	2012	828,000	661,000	657,000	652,000
	2013	2,237,000	2,113,000	2,288,000	2,242,000
	2014	4,609,000	4,777,000	4,927,000	4,823,000
	2015	8,436,000	8,457,000	8,533,000	8,344,000
	2016	9,784,000	10,195,000	11,174,000	11,890,000
<b>Private Passenger Total</b>		<b>28,671,000</b>	<b>28,800,000</b>	<b>32,394,000</b>	<b>32,683,000</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior	165,000	159,000	261,000	258,000
	2007	140,000	138,000	117,000	114,000
	2008	166,000	80,000	83,000	82,000
	2009	334,000	61,000	312,000	306,000
	2010	631,000	638,000	603,000	591,000
	2011	151,000	60,000	961,000	940,000
	2012	1,112,000	1,046,000	1,340,000	1,310,000
	2013	3,326,000	3,309,000	4,326,000	4,235,000
	2014	8,396,000	7,723,000	8,004,000	7,707,000
	2015	13,165,000	13,232,000	13,324,000	12,471,000
	2016	17,315,000	18,126,000	22,016,000	22,907,000
<b>Non Private Passenger Total</b>		<b>44,901,000</b>	<b>44,572,000</b>	<b>51,347,000</b>	<b>50,921,000</b>
<b>Grand Total</b>		<b>73,572,000</b>	<b>73,372,000</b>	<b>83,741,000</b>	<b>83,604,000</b>

Please see Exhibit G-2, page 10 for Components of Change during Current Month



**EXHIBIT C-1**
**Retro Claims Expense Provision (\$s) for Member Statements  
 (includes Actuarial Present Value Adjustments)**

page 1 of 10

Jurisdiction Desc	<b>Newfoundland &amp; Labrador</b>	
AccountCode Desc	<b>Retro Claims Expense</b>	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.62%

interest rate margin: 25 basis pts

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYMM			
BusinessSegment Desc	Acc Year	201608	201609	201610	201611
 Private Passenger	prior	227,000	227,000	260,000	255,000
	2007	104,000	104,000	113,000	110,000
	2008	45,000	45,000	50,000	48,000
	2009	92,000	92,000	100,000	99,000
	2010	157,000	157,000	172,000	169,000
	2011	362,000	359,000	397,000	393,000
	2012	329,000	329,000	393,000	388,000
	2013	272,000	271,000	348,000	340,000
	2014	276,000	275,000	376,000	369,000
	2015	301,000	300,000	480,000	451,000
	2016	308,000	346,000	584,000	628,185
<b>Private Passenger Total</b>		<b>2,473,000</b>	<b>2,505,000</b>	<b>3,273,000</b>	<b>3,250,185</b>
 Non Private Passenger	prior	62,000	62,000	71,000	71,000
	2007	44,000	44,000	47,000	45,000
	2008	20,000	20,000	22,000	22,000
	2009	34,000	34,000	37,000	36,000
	2010	50,000	50,000	55,000	54,000
	2011	104,000	103,000	113,000	112,000
	2012	85,000	85,000	101,000	100,000
	2013	68,000	68,000	87,000	86,000
	2014	76,000	75,000	102,000	101,000
	2015	90,000	90,000	144,000	136,000
	2016	100,000	114,000	192,000	207,432
<b>Non Private Passenger Total</b>		<b>733,000</b>	<b>745,000</b>	<b>971,000</b>	<b>970,432</b>
<b>Grand Total</b>		<b>3,206,000</b>	<b>3,250,000</b>	<b>4,244,000</b>	<b>4,220,617</b>

**EXHIBIT C-1**

Retro Claims Expense Provision (\$s) for Member Statements  
 (includes Actuarial Present Value Adjustments)

page 2 of 10

Jurisdiction Desc	New Brunswick	
AccountCode Desc	Retro Claims Expense	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.62%

interest rate margin: 25 basis pts

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYMMM			
BusinessSegment Desc	Acc Year	201608	201609	201610	201611
Private Passenger	prior	17,000	17,000	44,000	44,000
	2007	130,000	130,000	142,000	137,000
	2008	141,000	141,000	153,000	148,000
	2009	157,000	157,000	171,000	163,000
	2010	121,000	121,000	131,000	127,000
	2011	244,000	244,000	275,000	267,000
	2012	296,000	296,000	329,000	321,000
	2013	238,000	238,000	285,000	278,000
	2014	242,000	242,000	329,000	321,000
	2015	224,000	224,000	334,000	326,000
	2016	51,000	57,000	124,000	135,354
Private Passenger Total		1,861,000	1,867,000	2,317,000	2,267,354
Non Private Passenger	prior	4,000	4,000	21,000	21,000
	2007	108,000	108,000	119,000	117,000
	2008	117,000	117,000	127,000	124,000
	2009	131,000	131,000	143,000	139,000
	2010	102,000	102,000	110,000	108,000
	2011	183,000	183,000	208,000	204,000
	2012	218,000	218,000	243,000	238,000
	2013	168,000	168,000	201,000	197,000
	2014	157,000	157,000	213,000	209,000
	2015	138,000	138,000	205,000	202,000
	2016	29,000	34,000	74,000	80,014
Non Private Passenger Total		1,355,000	1,360,000	1,664,000	1,639,014
Grand Total		3,216,000	3,227,000	3,981,000	3,906,368



**EXHIBIT C-1**

Retro Claims Expense Provision (\$s) for Member Statements  
 (includes Actuarial Present Value Adjustments)

page 3 of 10

Jurisdiction Desc	<b>Nova Scotia</b>	
AccountCode Desc	<b>Retro Claims Expense</b>	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.62%

interest rate margin: 25 basis pts



		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYMMM			
BusinessSegment Desc	Acc Year	201608	201609	201610	201611
 <b>Private Passenger</b>	prior	491,000	491,000	541,000	524,000
	2007	277,000	277,000	299,000	288,000
	2008	378,000	378,000	412,000	401,000
	2009	274,000	274,000	299,000	293,000
	2010	136,000	152,000	166,000	162,000
	2011	152,000	152,000	175,000	171,000
	2012	149,000	149,000	160,000	157,000
	2013	106,000	106,000	159,000	156,000
	2014	83,000	83,000	116,000	113,000
	2015	113,000	113,000	145,000	142,000
	2016	43,000	49,000	100,000	103,478
<b>Private Passenger Total</b>		<b>2,202,000</b>	<b>2,224,000</b>	<b>2,572,000</b>	<b>2,510,478</b>
 <b>Non Private Passenger</b>	prior	113,000	113,000	122,000	120,000
	2007	63,000	63,000	69,000	67,000
	2008	112,000	112,000	118,000	114,000
	2009	112,000	112,000	123,000	121,000
	2010	96,000	107,000	116,000	113,000
	2011	150,000	150,000	172,000	167,000
	2012	166,000	166,000	178,000	173,000
	2013	129,000	129,000	194,000	190,000
	2014	109,000	109,000	153,000	149,000
	2015	154,000	154,000	197,000	192,000
	2016	59,000	67,000	137,000	140,065
<b>Non Private Passenger Total</b>		<b>1,263,000</b>	<b>1,282,000</b>	<b>1,579,000</b>	<b>1,546,065</b>
<b>Grand Total</b>		<b>3,465,000</b>	<b>3,506,000</b>	<b>4,151,000</b>	<b>4,056,543</b>

EXHIBIT C-1

Retro Claims Expense Provision (\$s) for Member Statements  
(includes Actuarial Present Value Adjustments)





page 4 of 10

Jurisdiction Desc	Prince Edward Island				
AccountCode Desc	Retro Claims Expense				discount rate: 0.62%
AccountCode	(All)				interest rate margin: 25 basis pts
AccidentYear	(All)				
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYMMM				
BusinessSegment Desc	Acc Year	201608	201609	201610	201611
<input checked="" type="checkbox"/> Private Passenger	prior	(47,000)	(47,000)	(43,000)	(43,000)
	2007	20,000	20,000	22,000	22,000
	2008	37,000	37,000	41,000	40,000
	2009	32,000	32,000	35,000	34,000
	2010	14,000	14,000	17,000	16,000
	2011	43,000	43,000	53,000	51,000
	2012	31,000	31,000	35,000	34,000
	2013	41,000	41,000	45,000	44,000
	2014	16,000	16,000	28,000	27,000
	2015	48,000	48,000	74,000	73,000
	2016	9,000	10,000	49,000	62,888
Private Passenger Total		244,000	245,000	356,000	360,888
<input checked="" type="checkbox"/> Non Private Passenger	prior	(24,000)	(24,000)	(22,000)	(22,000)
	2007	8,000	8,000	9,000	9,000
	2008	19,000	19,000	20,000	20,000
	2009	19,000	19,000	20,000	20,000
	2010	9,000	9,000	11,000	11,000
	2011	26,000	26,000	30,000	30,000
	2012	18,000	18,000	19,000	19,000
	2013	26,000	26,000	29,000	28,000
	2014	10,000	10,000	19,000	18,000
	2015	32,000	32,000	50,000	49,000
	2016	6,000	7,000	32,000	41,138
Non Private Passenger Total		149,000	150,000	217,000	223,138
Grand Total		393,000	395,000	573,000	584,026

**EXHIBIT C-1**



Retro Claims Expense Provision (\$s) for Member Statements  
 (includes Actuarial Present Value Adjustments)

page 5 of 10

Jurisdiction Desc	<b>Ontario</b>	
AccountCode Desc	<b>Retro Claims Expense</b>	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.62%

interest rate margin: 25 basis pts

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYMMM			
BusinessSegment Desc	Acc Year	201608	201609	201610	201611
 <b>Private Passenger</b>	prior	4,219,000	4,219,000	4,355,000	4,161,000
	2007	1,519,000	1,519,000	1,621,000	1,549,000
	2008	1,162,000	1,162,000	1,229,000	1,173,000
	2009	866,000	866,000	931,000	894,000
	2010	845,000	840,000	908,000	871,000
	2011	623,000	609,000	760,000	718,000
	2012	1,128,000	1,128,000	1,254,000	1,213,000
	2013	743,000	726,000	874,000	845,000
	2014	380,000	379,000	529,000	505,000
	2015	493,000	493,000	635,000	613,000
	2016	166,000	187,000	334,000	347,033
<b>Private Passenger Total</b>		<b>12,144,000</b>	<b>12,128,000</b>	<b>13,430,000</b>	<b>12,889,033</b>
 <b>Non Private Passenger</b>	prior	1,114,000	1,114,000	1,140,000	1,104,000
	2007	704,000	704,000	750,000	723,000
	2008	536,000	536,000	574,000	557,000
	2009	491,000	491,000	532,000	518,000
	2010	633,000	630,000	685,000	666,000
	2011	494,000	483,000	609,000	588,000
	2012	1,033,000	1,033,000	1,154,000	1,129,000
	2013	1,132,000	1,106,000	1,337,000	1,307,000
	2014	708,000	706,000	989,000	956,000
	2015	1,098,000	1,098,000	1,412,000	1,379,000
	2016	374,000	422,000	745,000	779,255
<b>Non Private Passenger Total</b>		<b>8,317,000</b>	<b>8,323,000</b>	<b>9,927,000</b>	<b>9,706,255</b>
<b>Grand Total</b>		<b>20,461,000</b>	<b>20,451,000</b>	<b>23,357,000</b>	<b>22,595,288</b>

**EXHIBIT C-1**

Retro Claims Expense Provision (\$s) for Member Statements  
 (includes Actuarial Present Value Adjustments)

page 6 of 10

Jurisdiction Desc	<b>Alberta</b>	<input type="button" value="v"/>
AccountCode Desc	<b>Retro Claims Expense</b>	<input type="button" value="v"/>
AccountCode	(All)	<input type="button" value="v"/>
AccidentYear	(All)	<input type="button" value="v"/>

discount rate: 0.62%





interest rate margin: 25 basis pts

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYMMM			
BusinessSegment Desc	Acc Year	201608	201609	201610	201611
Private Passenger	prior	153,000	153,000	179,000	176,000
	2007	102,000	102,000	110,000	107,000
	2008	122,000	122,000	133,000	130,000
	2009	102,000	102,000	112,000	109,000
	2010	80,000	80,000	87,000	85,000
	2011	98,000	98,000	107,000	105,000
	2012	105,000	105,000	116,000	112,000
	2013	102,000	102,000	111,000	108,000
	2014	95,000	95,000	106,000	103,000
	2015	86,000	86,000	128,000	125,000
	2016	(21,000)	(23,000)	21,000	27,434
Private Passenger Total		1,024,000	1,022,000	1,210,000	1,187,434
Non Private Passenger	prior	123,000	123,000	136,000	135,000
	2007	331,000	331,000	356,000	350,000
	2008	426,000	426,000	461,000	452,000
	2009	364,000	364,000	396,000	390,000
	2010	284,000	284,000	309,000	305,000
	2011	330,000	330,000	360,000	355,000
	2012	383,000	382,000	416,000	410,000
	2013	403,000	403,000	439,000	432,000
	2014	412,000	412,000	459,000	451,000
	2015	400,000	400,000	590,000	582,000
	2016	(109,000)	(122,000)	104,000	137,250
Non Private Passenger Total		3,347,000	3,333,000	4,026,000	3,999,250
Grand Total		4,371,000	4,355,000	5,236,000	5,186,684

**EXHIBIT C-1**

Retro Claims Expense Provision (\$s) for Member Statements  
 (includes Actuarial Present Value Adjustments)

page 7 of 10

Jurisdiction Desc	<b>Yukon</b>	
AccountCode Desc	<b>Retro Claims Expense</b>	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.62%

interest rate margin: 25 basis pts



Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc		ShareYMMM			
BusinessSegment Desc	Acc Year	201608	201609	201610	201611
 <b>Private Passenger</b>	prior	(42,000)	(42,000)	(36,000)	(35,000)
	2007	12,000	12,000	13,000	13,000
	2008	12,000	12,000	13,000	13,000
	2009	8,000	8,000	9,000	9,000
	2010	3,000	3,000	6,000	6,000
	2011	8,000	8,000	10,000	10,000
	2012	7,000	7,000	8,000	8,000
	2013	(1,000)	(1,000)	-	-
	2014	(11,000)	(11,000)	(10,000)	(10,000)
	2015	10,000	10,000	22,000	22,000
	2016	(4,000)	(4,000)	(5,000)	(4,817)
<b>Private Passenger Total</b>		<b>2,000</b>	<b>2,000</b>	<b>30,000</b>	<b>31,183</b>
 <b>Non Private Passenger</b>	prior	(19,000)	(19,000)	(15,000)	(15,000)
	2007	7,000	7,000	8,000	8,000
	2008	7,000	7,000	8,000	8,000
	2009	7,000	7,000	8,000	8,000
	2010	4,000	4,000	7,000	7,000
	2011	10,000	10,000	12,000	12,000
	2012	8,000	8,000	9,000	9,000
	2013	(2,000)	(2,000)	(1,000)	(1,000)
	2014	(14,000)	(14,000)	(13,000)	(13,000)
	2015	14,000	14,000	32,000	32,000
	2016	(7,000)	(8,000)	(7,000)	(6,725)
<b>Non Private Passenger Total</b>		<b>15,000</b>	<b>14,000</b>	<b>48,000</b>	<b>48,275</b>
<b>Grand Total</b>		<b>17,000</b>	<b>16,000</b>	<b>78,000</b>	<b>79,458</b>

EXHIBIT C-1

Retro Claims Expense Provision (\$s) for Member Statements  
(includes Actuarial Present Value Adjustments)

page 8 of 10

Jurisdiction Desc	Northwest Territories				
AccountCode Desc	Retro Claims Expense				discount rate: 0.62%
AccountCode	(All)				interest rate margin: 25 basis pts
AccidentYear	(All)				
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYMM				
BusinessSegment Desc	Acc Year	201608	201609	201610	201611
<input checked="" type="checkbox"/> Private Passenger	prior	28,000	28,000	31,000	31,000
	2007	24,000	24,000	25,000	25,000
	2008	34,000	34,000	36,000	36,000
	2009	31,000	31,000	34,000	34,000
	2010	24,000	24,000	26,000	26,000
	2011	27,000	27,000	30,000	30,000
	2012	28,000	28,000	31,000	31,000
	2013	27,000	27,000	42,000	42,000
	2014	11,000	11,000	45,000	45,000
	2015	87,000	87,000	104,000	104,000
	2016	(40,000)	(45,000)	(45,000)	(59,590)
<b>Private Passenger Total</b>		<b>281,000</b>	<b>276,000</b>	<b>359,000</b>	<b>344,410</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior	8,000	8,000	8,000	8,000
	2007	7,000	7,000	8,000	8,000
	2008	10,000	10,000	11,000	11,000
	2009	9,000	9,000	10,000	10,000
	2010	8,000	8,000	9,000	9,000
	2011	9,000	9,000	10,000	10,000
	2012	10,000	10,000	11,000	11,000
	2013	10,000	10,000	16,000	16,000
	2014	4,000	4,000	16,000	16,000
	2015	28,000	28,000	35,000	35,000
	2016	(14,000)	(17,000)	(17,000)	(21,517)
<b>Non Private Passenger Total</b>		<b>89,000</b>	<b>86,000</b>	<b>117,000</b>	<b>112,483</b>
<b>Grand Total</b>		<b>370,000</b>	<b>362,000</b>	<b>476,000</b>	<b>456,893</b>

**EXHIBIT C-1**

Retro Claims Expense Provision (\$s) for Member Statements  
 (includes Actuarial Present Value Adjustments)

page 9 of 10

Jurisdiction Desc	<b>Nunavut</b>	<input type="button" value="v"/>
AccountCode Desc	<b>Retro Claims Expense</b>	<input type="button" value="v"/>
AccountCode	(All)	<input type="button" value="v"/>
AccidentYear	(All)	<input type="button" value="v"/>

discount rate: 0.62%

interest rate margin: 25 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc		ShareYMMM			
BusinessSegment Desc	Acc Year	201608	201609	201610	201611
<input checked="" type="checkbox"/> Private Passenger	prior			-	-
	2007	3,000	3,000	3,000	3,000
	2008	5,000	5,000	6,000	6,000
	2009	6,000	6,000	7,000	7,000
	2010	6,000	6,000	7,000	7,000
	2011	7,000	7,000	8,000	8,000
	2012	8,000	8,000	9,000	9,000
	2013	(9,000)	(9,000)	(9,000)	(9,000)
	2014	16,000	16,000	20,000	20,000
	2015	6,000	6,000	7,000	7,000
	2016	(10,000)	(11,000)	(9,000)	(6,223)
<b>Private Passenger Total</b>		<b>38,000</b>	<b>37,000</b>	<b>49,000</b>	<b>51,777</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior			-	-
	2007	2,000	2,000	2,000	2,000
	2008	2,000	2,000	2,000	2,000
	2009	4,000	4,000	4,000	4,000
	2010	4,000	4,000	4,000	4,000
	2011	5,000	5,000	6,000	6,000
	2012	5,000	5,000	6,000	6,000
	2013	(7,000)	(7,000)	(7,000)	(7,000)
	2014	13,000	13,000	16,000	16,000
	2015	5,000	5,000	6,000	6,000
	2016	(11,000)	(13,000)	(11,000)	(5,123)
<b>Non Private Passenger Total</b>		<b>22,000</b>	<b>20,000</b>	<b>28,000</b>	<b>33,877</b>
<b>Grand Total</b>		<b>60,000</b>	<b>57,000</b>	<b>77,000</b>	<b>85,654</b>



**EXHIBIT C-1**

Retro Claims Expense Provision (\$s) for Member Statements  
 (includes Actuarial Present Value Adjustments)

page 10 of 10

Jurisdiction Desc	(All)	▼
AccountCode Desc	Retro Claims Expense	▼
AccountCode	(All)	▼
AccidentYear	(All)	▼

discount rate: 0.62%

interest rate margin: 25 basis pts

Sum of Amount		ShareYMM	Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc	Acc Year	▼	201608	201609	201610	201611
Private Passenger	prior		5,046,000	5,046,000	5,331,000	5,113,000
	2007		2,191,000	2,191,000	2,348,000	2,254,000
	2008		1,936,000	1,936,000	2,073,000	1,995,000
	2009		1,568,000	1,568,000	1,698,000	1,642,000
	2010		1,386,000	1,397,000	1,520,000	1,469,000
	2011		1,564,000	1,547,000	1,815,000	1,753,000
	2012		2,081,000	2,081,000	2,335,000	2,273,000
	2013		1,519,000	1,501,000	1,855,000	1,804,000
	2014		1,108,000	1,106,000	1,539,000	1,493,000
	2015		1,368,000	1,367,000	1,929,000	1,863,000
	2016		502,000	566,000	1,153,000	1,233,742
Private Passenger Total			20,269,000	20,306,000	23,596,000	22,892,742
Non Private Passenger	prior		1,381,000	1,381,000	1,461,000	1,422,000
	2007		1,274,000	1,274,000	1,368,000	1,329,000
	2008		1,249,000	1,249,000	1,343,000	1,310,000
	2009		1,171,000	1,171,000	1,273,000	1,246,000
	2010		1,190,000	1,198,000	1,306,000	1,277,000
	2011		1,311,000	1,299,000	1,520,000	1,484,000
	2012		1,926,000	1,925,000	2,137,000	2,095,000
	2013		1,927,000	1,901,000	2,295,000	2,248,000
	2014		1,475,000	1,472,000	1,954,000	1,903,000
	2015		1,959,000	1,959,000	2,671,000	2,613,000
	2016		427,000	484,000	1,249,000	1,351,789
Non Private Passenger Total			15,290,000	15,313,000	18,577,000	18,278,789
Grand Total			35,559,000	35,619,000	42,173,000	41,171,531

**EXHIBIT C-2**



Retro Claims Expense Provision (\$s) - Nominal  
 (excludes Actuarial Present Value Adjustments)

page 1 of 10

Jurisdiction Desc	Newfoundland & Labrador	
AccountCode Desc	Undiscounted Retro Claims Expense	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.00%





interest rate margin: 0 basis pts

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYMM			
BusinessSegment Desc	Acc Year	201608	201609	201610	201611
 Private Passenger	prior	227,000	227,000	227,000	225,000
	2007	104,000	104,000	104,000	102,000
	2008	45,000	45,000	45,000	44,000
	2009	92,000	92,000	92,000	91,000
	2010	157,000	157,000	157,000	155,000
	2011	362,000	359,000	359,000	356,000
	2012	329,000	329,000	329,000	325,000
	2013	272,000	271,000	271,000	266,000
	2014	276,000	275,000	275,000	270,000
	2015	301,000	300,000	344,000	339,000
	2016	308,000	346,000	456,000	488,185
<b>Private Passenger Total</b>		<b>2,473,000</b>	<b>2,505,000</b>	<b>2,659,000</b>	<b>2,661,185</b>
 Non Private Passenger	prior	62,000	62,000	62,000	62,000
	2007	44,000	44,000	44,000	43,000
	2008	20,000	20,000	20,000	20,000
	2009	34,000	34,000	34,000	33,000
	2010	50,000	50,000	50,000	49,000
	2011	104,000	103,000	103,000	102,000
	2012	85,000	85,000	85,000	84,000
	2013	68,000	68,000	68,000	67,000
	2014	76,000	75,000	75,000	74,000
	2015	90,000	90,000	103,000	102,000
	2016	100,000	114,000	150,000	160,432
<b>Non Private Passenger Total</b>		<b>733,000</b>	<b>745,000</b>	<b>794,000</b>	<b>796,432</b>
<b>Grand Total</b>		<b>3,206,000</b>	<b>3,250,000</b>	<b>3,453,000</b>	<b>3,457,617</b>

**EXHIBIT C-2**



Retro Claims Expense Provision (\$s) - Nominal  
 (excludes Actuarial Present Value Adjustments)

page 2 of 10

Jurisdiction Desc	New Brunswick	
AccountCode Desc	Undiscounted Retro Claims Expense	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.00%





interest rate margin: 0 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc		ShareYYMM			
BusinessSegment Desc	Acc Year	201608	201609	201610	201611
 Private Passenger	prior	17,000	17,000	17,000	17,000
	2007	130,000	130,000	130,000	126,000
	2008	141,000	141,000	141,000	137,000
	2009	157,000	157,000	157,000	152,000
	2010	121,000	121,000	121,000	118,000
	2011	244,000	244,000	244,000	238,000
	2012	296,000	296,000	296,000	290,000
	2013	238,000	238,000	238,000	232,000
	2014	242,000	242,000	267,000	261,000
	2015	224,000	224,000	262,000	256,000
	2016	51,000	57,000	63,000	69,354
<b>Private Passenger Total</b>		<b>1,861,000</b>	<b>1,867,000</b>	<b>1,936,000</b>	<b>1,896,354</b>
 Non Private Passenger	prior	4,000	4,000	4,000	4,000
	2007	108,000	108,000	108,000	106,000
	2008	117,000	117,000	117,000	115,000
	2009	131,000	131,000	131,000	128,000
	2010	102,000	102,000	102,000	100,000
	2011	183,000	183,000	183,000	180,000
	2012	218,000	218,000	218,000	215,000
	2013	168,000	168,000	168,000	165,000
	2014	157,000	157,000	174,000	171,000
	2015	138,000	138,000	161,000	159,000
	2016	29,000	34,000	38,000	41,014
<b>Non Private Passenger Total</b>		<b>1,355,000</b>	<b>1,360,000</b>	<b>1,404,000</b>	<b>1,384,014</b>
<b>Grand Total</b>		<b>3,216,000</b>	<b>3,227,000</b>	<b>3,340,000</b>	<b>3,280,368</b>

**EXHIBIT C-2**

Retro Claims Expense Provision (\$s) - Nominal  
 (excludes Actuarial Present Value Adjustments)

page 3 of 10

Jurisdiction Desc	<b>Nova Scotia</b>	
AccountCode Desc	<b>Undiscounted Retro Claims Expense</b>	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.00%

interest rate margin: 0 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc		ShareYYMM			
BusinessSegment Desc	Acc Year	201608	201609	201610	201611
Private Passenger	prior	491,000	491,000	491,000	482,000
	2007	277,000	277,000	277,000	271,000
	2008	378,000	378,000	378,000	370,000
	2009	274,000	274,000	274,000	269,000
	2010	136,000	152,000	152,000	149,000
	2011	152,000	152,000	152,000	149,000
	2012	149,000	149,000	140,000	138,000
	2013	106,000	106,000	130,000	128,000
	2014	83,000	83,000	90,000	88,000
	2015	113,000	113,000	113,000	111,000
	2016	43,000	49,000	61,000	67,478
Private Passenger Total		2,202,000	2,224,000	2,258,000	2,222,478
Non Private Passenger	prior	113,000	113,000	113,000	112,000
	2007	63,000	63,000	63,000	62,000
	2008	112,000	112,000	112,000	110,000
	2009	112,000	112,000	112,000	110,000
	2010	96,000	107,000	107,000	105,000
	2011	150,000	150,000	150,000	147,000
	2012	166,000	166,000	156,000	153,000
	2013	129,000	129,000	159,000	156,000
	2014	109,000	109,000	118,000	115,000
	2015	154,000	154,000	154,000	151,000
	2016	59,000	67,000	84,000	91,065
Non Private Passenger Total		1,263,000	1,282,000	1,328,000	1,312,065
Grand Total		3,465,000	3,506,000	3,586,000	3,534,543

EXHIBIT C-2



Retro Claims Expense Provision (\$s) - Nominal  
(excludes Actuarial Present Value Adjustments)

page 4 of 10

Jurisdiction Desc	Prince Edward Island	
AccountCode Desc	Undiscounted Retro Claims Expense	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.00%

interest rate margin: 0 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc		ShareYYMM			
BusinessSegment Desc	Acc Year	201608	201609	201610	201611
 Private Passenger	prior	(47,000)	(47,000)	(67,000)	(65,000)
	2007	20,000	20,000	20,000	20,000
	2008	37,000	37,000	37,000	36,000
	2009	32,000	32,000	32,000	31,000
	2010	14,000	14,000	14,000	13,000
	2011	43,000	43,000	43,000	42,000
	2012	31,000	31,000	26,000	25,000
	2013	41,000	41,000	41,000	40,000
	2014	16,000	16,000	19,000	18,000
	2015	48,000	48,000	56,000	55,000
	2016	9,000	10,000	31,000	42,888
Private Passenger Total		244,000	245,000	252,000	257,888
 Non Private Passenger	prior	(24,000)	(24,000)	(28,000)	(27,000)
	2007	8,000	8,000	8,000	8,000
	2008	19,000	19,000	19,000	19,000
	2009	19,000	19,000	19,000	19,000
	2010	9,000	9,000	9,000	9,000
	2011	26,000	26,000	26,000	26,000
	2012	18,000	18,000	15,000	15,000
	2013	26,000	26,000	26,000	25,000
	2014	10,000	10,000	12,000	11,000
	2015	32,000	32,000	38,000	37,000
	2016	6,000	7,000	20,000	28,138
Non Private Passenger Total		149,000	150,000	164,000	170,138
Grand Total		393,000	395,000	416,000	428,026

**EXHIBIT C-2**

Retro Claims Expense Provision (\$s) - Nominal  
 (excludes Actuarial Present Value Adjustments)

page 5 of 10

Jurisdiction Desc	<b>Ontario</b>	<input type="button" value="v"/>
AccountCode Desc	<b>Undiscounted Retro Claims Expense</b>	<input type="button" value="v"/>
AccountCode	(All)	<input type="button" value="v"/>
AccidentYear	(All)	<input type="button" value="v"/>

discount rate: 0.00%


interest rate margin: 0 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc		ShareYMM			
BusinessSegment Desc	Acc Year	201608	201609	201610	201611
Private Passenger	prior	4,219,000	4,219,000	4,014,000	3,893,000
	2007	1,519,000	1,519,000	1,512,000	1,467,000
	2008	1,162,000	1,162,000	1,147,000	1,113,000
	2009	866,000	866,000	864,000	838,000
	2010	845,000	840,000	840,000	815,000
	2011	623,000	609,000	649,000	620,000
	2012	1,128,000	1,128,000	1,110,000	1,081,000
	2013	743,000	726,000	704,000	682,000
	2014	380,000	379,000	390,000	372,000
	2015	493,000	493,000	493,000	477,000
	2016	166,000	187,000	220,000	235,033
Private Passenger Total		12,144,000	12,128,000	11,943,000	11,593,033
Non Private Passenger	prior	1,114,000	1,114,000	1,045,000	1,024,000
	2007	704,000	704,000	701,000	687,000
	2008	536,000	536,000	529,000	518,000
	2009	491,000	491,000	490,000	480,000
	2010	633,000	630,000	630,000	617,000
	2011	494,000	483,000	514,000	499,000
	2012	1,033,000	1,033,000	1,016,000	998,000
	2013	1,132,000	1,106,000	1,072,000	1,050,000
	2014	708,000	706,000	727,000	704,000
	2015	1,098,000	1,098,000	1,097,000	1,074,000
	2016	374,000	422,000	493,000	528,255
Non Private Passenger Total		8,317,000	8,323,000	8,314,000	8,179,255
Grand Total		20,461,000	20,451,000	20,257,000	19,772,288

**EXHIBIT C-2**

Retro Claims Expense Provision (\$s) - Nominal  
 (excludes Actuarial Present Value Adjustments)

page 6 of 10

Jurisdiction Desc	<b>Alberta</b>	
AccountCode Desc	<b>Undiscounted Retro Claims Expense</b>	
AccountCode	(All)	
AccidentYear	(All)	

discount rate: 0.00%

interest rate margin: 0 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
ShareYMM					
BusinessSegment Desc	Acc Year	201608	201609	201610	201611
Private Passenger	prior	153,000	153,000	148,000	146,000
	2007	102,000	102,000	102,000	100,000
	2008	122,000	122,000	122,000	120,000
	2009	102,000	102,000	102,000	100,000
	2010	80,000	80,000	80,000	78,000
	2011	98,000	98,000	98,000	96,000
	2012	105,000	105,000	105,000	103,000
	2013	102,000	102,000	102,000	100,000
	2014	95,000	95,000	95,000	93,000
	2015	86,000	86,000	86,000	84,000
	2016	(21,000)	(23,000)	(17,000)	(14,566)
Private Passenger Total		1,024,000	1,022,000	1,023,000	1,005,434
Non Private Passenger	prior	123,000	123,000	112,000	112,000
	2007	331,000	331,000	331,000	328,000
	2008	426,000	426,000	426,000	422,000
	2009	364,000	364,000	364,000	360,000
	2010	284,000	284,000	284,000	281,000
	2011	330,000	330,000	330,000	327,000
	2012	383,000	382,000	382,000	378,000
	2013	403,000	403,000	403,000	399,000
	2014	412,000	412,000	412,000	408,000
	2015	400,000	400,000	400,000	396,000
	2016	(109,000)	(122,000)	(93,000)	(77,750)
Non Private Passenger Total		3,347,000	3,333,000	3,351,000	3,333,250
Grand Total		4,371,000	4,355,000	4,374,000	4,338,684



**EXHIBIT C-2**

Retro Claims Expense Provision (\$s) - Nominal  
 (excludes Actuarial Present Value Adjustments)

page 7 of 10

Jurisdiction Desc	<b>Yukon</b>	<input type="button" value="v"/>
AccountCode Desc	<b>Undiscounted Retro Claims Expense</b>	<input type="button" value="v"/>
AccountCode	(All)	<input type="button" value="v"/>
AccidentYear	(All)	<input type="button" value="v"/>

discount rate: 0.00%

interest rate margin: 0 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc		ShareYMMM			
BusinessSegment Desc	Acc Year	201608	201609	201610	201611
<input checked="" type="checkbox"/> Private Passenger	prior	(42,000)	(42,000)	(42,000)	(41,000)
	2007	12,000	12,000	12,000	12,000
	2008	12,000	12,000	12,000	12,000
	2009	8,000	8,000	8,000	8,000
	2010	3,000	3,000	5,000	5,000
	2011	8,000	8,000	8,000	8,000
	2012	7,000	7,000	7,000	7,000
	2013	(1,000)	(1,000)	(1,000)	(1,000)
	2014	(11,000)	(11,000)	(11,000)	(11,000)
	2015	10,000	10,000	11,000	11,000
	2016	(4,000)	(4,000)	(7,000)	(7,817)
<b>Private Passenger Total</b>		<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,183</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior	(19,000)	(19,000)	(19,000)	(18,000)
	2007	7,000	7,000	7,000	7,000
	2008	7,000	7,000	7,000	7,000
	2009	7,000	7,000	7,000	7,000
	2010	4,000	4,000	6,000	6,000
	2011	10,000	10,000	10,000	10,000
	2012	8,000	8,000	8,000	8,000
	2013	(2,000)	(2,000)	(2,000)	(2,000)
	2014	(14,000)	(14,000)	(14,000)	(14,000)
	2015	14,000	14,000	17,000	17,000
	2016	(7,000)	(8,000)	(12,000)	(12,725)
<b>Non Private Passenger Total</b>		<b>15,000</b>	<b>14,000</b>	<b>15,000</b>	<b>15,275</b>
<b>Grand Total</b>		<b>17,000</b>	<b>16,000</b>	<b>17,000</b>	<b>17,458</b>

EXHIBIT C-2

Retro Claims Expense Provision (\$s) - Nominal  
(excludes Actuarial Present Value Adjustments)

page 8 of 10

Jurisdiction Desc	Northwest Territories	<input type="button" value="v"/>
AccountCode Desc	Undiscounted Retro Claims Expense	<input type="button" value="v"/>
AccountCode	(All)	<input type="button" value="v"/>
AccidentYear	(All)	<input type="button" value="v"/>

discount rate: 0.00%

interest rate margin: 0 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc		ShareYYMM			
BusinessSegment Desc	Acc Year	201608	201609	201610	201611
Private Passenger	prior	28,000	28,000	28,000	28,000
	2007	24,000	24,000	24,000	24,000
	2008	34,000	34,000	34,000	34,000
	2009	31,000	31,000	31,000	31,000
	2010	24,000	24,000	24,000	24,000
	2011	27,000	27,000	27,000	27,000
	2012	28,000	28,000	28,000	28,000
	2013	27,000	27,000	31,000	31,000
	2014	11,000	11,000	23,000	23,000
	2015	87,000	87,000	91,000	91,000
	2016	(40,000)	(45,000)	(56,000)	(71,590)
Private Passenger Total		281,000	276,000	285,000	269,410
Non Private Passenger	prior	8,000	8,000	8,000	8,000
	2007	7,000	7,000	7,000	7,000
	2008	10,000	10,000	10,000	10,000
	2009	9,000	9,000	9,000	9,000
	2010	8,000	8,000	8,000	8,000
	2011	9,000	9,000	9,000	9,000
	2012	10,000	10,000	10,000	10,000
	2013	10,000	10,000	12,000	12,000
	2014	4,000	4,000	8,000	8,000
	2015	28,000	28,000	30,000	30,000
	2016	(14,000)	(17,000)	(21,000)	(26,517)
Non Private Passenger Total		89,000	86,000	90,000	84,483
Grand Total		370,000	362,000	375,000	353,893

**EXHIBIT C-2**

Retro Claims Expense Provision (\$s) - Nominal  
 (excludes Actuarial Present Value Adjustments)

page 9 of 10

Jurisdiction Desc	<b>Nunavut</b>	<input type="button" value="v"/>
AccountCode Desc	<b>Undiscounted Retro Claims Expense</b>	<input type="button" value="v"/>
AccountCode	(All)	<input type="button" value="v"/>
AccidentYear	(All)	<input type="button" value="v"/>

discount rate: 0.00%

interest rate margin: 0 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc		ShareYMM			
BusinessSegment Desc	Acc Year	201608	201609	201610	201611
<input checked="" type="checkbox"/> Private Passenger	prior			-	-
	2007	3,000	3,000	3,000	3,000
	2008	5,000	5,000	5,000	5,000
	2009	6,000	6,000	6,000	6,000
	2010	6,000	6,000	6,000	6,000
	2011	7,000	7,000	7,000	7,000
	2012	8,000	8,000	8,000	8,000
	2013	(9,000)	(9,000)	(10,000)	(10,000)
	2014	16,000	16,000	15,000	15,000
	2015	6,000	6,000	6,000	6,000
	2016	(10,000)	(11,000)	(11,000)	(8,223)
<b>Private Passenger Total</b>		<b>38,000</b>	<b>37,000</b>	<b>35,000</b>	<b>37,777</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior			-	-
	2007	2,000	2,000	2,000	2,000
	2008	2,000	2,000	2,000	2,000
	2009	4,000	4,000	4,000	4,000
	2010	4,000	4,000	4,000	4,000
	2011	5,000	5,000	5,000	5,000
	2012	5,000	5,000	5,000	5,000
	2013	(7,000)	(7,000)	(8,000)	(8,000)
	2014	13,000	13,000	12,000	12,000
	2015	5,000	5,000	5,000	5,000
	2016	(11,000)	(13,000)	(14,000)	(9,123)
<b>Non Private Passenger Total</b>		<b>22,000</b>	<b>20,000</b>	<b>17,000</b>	<b>21,877</b>
<b>Grand Total</b>		<b>60,000</b>	<b>57,000</b>	<b>52,000</b>	<b>59,654</b>

**EXHIBIT C-2**

Retro Claims Expense Provision (\$s) - Nominal  
 (excludes Actuarial Present Value Adjustments)

page 10 of 10

Jurisdiction Desc	(All)	▼
AccountCode Desc	Undiscounted Retro Claims Expense	▼
AccountCode	(All)	▼
AccidentYear	(All)	▼

discount rate: 0.00%

interest rate margin: 0 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc		ShareYMM			
BusinessSegment Desc	Acc Year	201608	201609	201610	201611
Private Passenger	prior	5,046,000	5,046,000	4,816,000	4,685,000
	2007	2,191,000	2,191,000	2,184,000	2,125,000
	2008	1,936,000	1,936,000	1,921,000	1,871,000
	2009	1,568,000	1,568,000	1,566,000	1,526,000
	2010	1,386,000	1,397,000	1,399,000	1,363,000
	2011	1,564,000	1,547,000	1,587,000	1,543,000
	2012	2,081,000	2,081,000	2,049,000	2,005,000
	2013	1,519,000	1,501,000	1,506,000	1,468,000
	2014	1,108,000	1,106,000	1,163,000	1,129,000
	2015	1,368,000	1,367,000	1,462,000	1,430,000
	2016	502,000	566,000	740,000	800,742
Private Passenger Total		20,269,000	20,306,000	20,393,000	19,945,742
Non Private Passenger	prior	1,381,000	1,381,000	1,297,000	1,277,000
	2007	1,274,000	1,274,000	1,271,000	1,250,000
	2008	1,249,000	1,249,000	1,242,000	1,223,000
	2009	1,171,000	1,171,000	1,170,000	1,150,000
	2010	1,190,000	1,198,000	1,200,000	1,179,000
	2011	1,311,000	1,299,000	1,330,000	1,305,000
	2012	1,926,000	1,925,000	1,895,000	1,866,000
	2013	1,927,000	1,901,000	1,898,000	1,864,000
	2014	1,475,000	1,472,000	1,524,000	1,489,000
	2015	1,959,000	1,959,000	2,005,000	1,971,000
	2016	427,000	484,000	645,000	722,789
Non Private Passenger Total		15,290,000	15,313,000	15,477,000	15,296,789
Grand Total		35,559,000	35,619,000	35,870,000	35,242,531

## EXHIBIT D

### Future Expected Cost Ratios - Member Statements (includes Actuarial Present Value Adjustments)

Sum of MS Cost Ratio		Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc	Jurisdiction Desc	ShareYMM 201608	201609	201610	201611
Private Passenger	Newfoundland & Labrador	86.2%	85.9%	87.4%	85.8%
	New Brunswick	77.7%	77.8%	78.8%	78.1%
	Nova Scotia	83.2%	83.1%	84.0%	83.1%
	Prince Edward Island	65.9%	64.3%	65.3%	61.9%
	Ontario	66.6%	66.9%	68.4%	67.6%
	Alberta	76.1%	76.2%	74.5%	74.1%
	Yukon	84.2%	83.8%	81.4%	81.6%
	Northwest Territories	61.3%	61.4%	59.9%	60.1%
	Nunavut	42.5%	41.6%	42.3%	40.8%
Non Private Passenger	Newfoundland & Labrador	115.1%	113.7%	114.9%	111.9%
	New Brunswick	65.7%	65.6%	65.8%	65.2%
	Nova Scotia	76.8%	76.9%	78.1%	77.1%
	Prince Edward Island	73.4%	73.0%	78.4%	75.0%
	Ontario	71.8%	72.2%	74.1%	73.1%
	Alberta	72.8%	72.4%	72.0%	70.5%
	Yukon	62.7%	63.7%	64.9%	65.5%
	Northwest Territories	46.6%	46.9%	49.7%	48.6%
	Nunavut	58.2%	57.5%	56.7%	54.7%
Grand Total		75.8%	75.7%	76.4%	75.2%

### Future Expected Cost Ratios - Nominal (excludes Actuarial Present Value Adjustments)

Sum of Future Cost Ratio		Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc	Jurisdiction Desc	ShareYMM 201608	201609	201610	201611
Private Passenger	Newfoundland & Labrador	80.9%	80.6%	81.2%	80.4%
	New Brunswick	72.6%	72.6%	72.8%	72.9%
	Nova Scotia	77.6%	77.5%	77.5%	77.4%
	Prince Edward Island	61.4%	60.0%	59.9%	57.4%
	Ontario	61.9%	62.2%	62.4%	62.7%
	Alberta	70.8%	70.8%	68.7%	68.7%
	Yukon	77.9%	77.6%	74.6%	75.4%
	Northwest Territories	57.2%	57.3%	55.6%	56.2%
	Nunavut	40.6%	39.1%	39.9%	38.8%
Non Private Passenger	Newfoundland & Labrador	107.4%	106.2%	106.5%	104.4%
	New Brunswick	61.5%	61.3%	60.9%	60.9%
	Nova Scotia	71.7%	71.7%	72.0%	71.9%
	Prince Edward Island	68.1%	67.8%	72.5%	69.9%
	Ontario	65.8%	66.2%	67.3%	67.4%
	Alberta	68.3%	67.9%	67.2%	66.2%
	Yukon	58.6%	59.3%	60.1%	61.4%
	Northwest Territories	43.8%	44.1%	46.3%	45.9%
	Nunavut	54.2%	53.6%	52.4%	51.2%
Grand Total		70.6%	70.6%	70.6%	70.2%

**EXHIBIT E**
**Discount Rate & Margins for Adverse Deviations**

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2016 from the valuation), followed by the selected discount rate and the associated margin for investment income.

page 1 of 9

**NEWFOUNDLAND AND LABRADOR**

Private Passenger					Non-Private Passenger					
Accident Year	Selected Margins for Adverse Development				TOTAL	Selected Margins for Adverse Development				
	Third Party Liability	Accident Benefits	Other Coverages			Third Party Liability	Accident Benefits	Other Coverages	TOTAL	
1995	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%	
1996	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%	
1997	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%	
1998	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%	
1999	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%	
2000	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%	
2001	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%	
2002	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%	
2003	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%	
2004	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%	
2005	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%	
2006	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%	
2007	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%	
2008	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%	
2009	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%	
2010	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%	
2011	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%	
2012	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%	
2013	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%	
2014	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%	
2015	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%	
2016	10.0%	10.0%	5.0%		9.9%	10.0%	10.0%	5.0%	10.0%	
prem liab	10.0%	10.0%	5.0%		9.0%	10.0%	10.0%	5.0%	9.6%	
discount rate:					0.62%	discount rate:				
margin (basis points):					25	margin (basis points):				

## EXHIBIT E

### Discount Rate & Margins for Adverse Deviations

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2016 from the valuation), followed by the selected discount rate and the associated margin for investment income.

page 2 of 9

### NEW BRUNSWICK

	Private Passenger				Non-Private Passenger				
	Selected Margins for Adverse Development				Selected Margins for Adverse Development				
Accident Year	Third Party Liability	Accident Benefits	Other Coverages	TOTAL	Third Party Liability	Accident Benefits	Other Coverages	TOTAL	
1995	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
1996	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
1997	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
1998	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
1999	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2000	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2001	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2002	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2003	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2004	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2005	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2006	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2007	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2008	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2009	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2010	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2011	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2012	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2013	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2014	12.5%	10.4%	5.0%	12.2%	12.5%	10.1%	5.0%	11.6%	
2015	12.5%	10.0%	5.0%	11.6%	12.5%	10.1%	5.0%	11.3%	
2016	12.4%	10.1%	5.0%	11.7%	12.2%	10.2%	5.0%	11.2%	
prem liab	12.0%	10.0%	5.0%	10.1%	11.3%	10.2%	5.0%	10.1%	
discount rate:				0.62%	discount rate:				0.62%
margin (basis points):				25	margin (basis points):				25

## EXHIBIT E

### Discount Rate & Margins for Adverse Deviations

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2016 from the valuation), followed by the selected discount rate and the associated margin for investment income.

page 3 of 9

### NOVA SCOTIA

	Private Passenger					Non-Private Passenger			
	Selected Margins for Adverse Development					Selected Margins for Adverse Development			
Accident Year	Third Party Liability	Accident Benefits	Other Coverages	TOTAL		Third Party Liability	Accident Benefits	Other Coverages	TOTAL
1995	10.0%	10.0%	5.0%	10.0%		10.0%	10.0%	5.0%	10.0%
1996	10.0%	10.0%	5.0%	10.0%		10.0%	10.0%	5.0%	10.0%
1997	10.0%	10.0%	5.0%	10.0%		10.0%	10.0%	5.0%	10.0%
1998	10.0%	10.0%	5.0%	10.0%		10.0%	10.0%	5.0%	10.0%
1999	10.0%	10.0%	5.0%	10.0%		10.0%	10.0%	5.0%	10.0%
2000	10.0%	10.0%	5.0%	10.0%		10.0%	10.0%	5.0%	10.0%
2001	10.0%	10.0%	5.0%	10.0%		10.0%	10.0%	5.0%	10.0%
2002	10.0%	10.0%	5.0%	10.0%		10.0%	10.0%	5.0%	10.0%
2003	10.0%	10.0%	5.0%	10.0%		10.0%	10.0%	5.0%	10.0%
2004	10.0%	10.0%	5.0%	10.0%		10.0%	10.0%	5.0%	10.0%
2005	10.0%	10.0%	5.0%	10.0%		10.0%	10.0%	5.0%	10.0%
2006	10.0%	10.0%	5.0%	10.0%		10.0%	10.0%	5.0%	10.0%
2007	10.0%	10.0%	5.0%	10.0%		10.0%	10.0%	5.0%	10.0%
2008	10.0%	10.0%	5.0%	10.0%		10.0%	10.0%	5.0%	10.0%
2009	10.0%	10.0%	5.0%	10.0%		10.0%	10.0%	5.0%	10.0%
2010	10.0%	10.0%	5.0%	10.0%		10.0%	10.0%	5.0%	10.0%
2011	10.0%	10.0%	5.0%	10.0%		10.0%	10.0%	5.0%	10.0%
2012	10.0%	10.0%	5.0%	10.0%		10.0%	10.0%	5.0%	10.0%
2013	12.5%	10.0%	5.0%	12.2%		12.5%	10.0%	5.0%	11.6%
2014	12.5%	10.0%	5.0%	11.8%		12.5%	10.1%	5.0%	11.7%
2015	12.5%	10.1%	5.0%	12.0%		12.5%	10.2%	5.0%	11.7%
2016	12.3%	10.1%	5.0%	11.7%		12.3%	10.2%	5.0%	11.3%
prem liab	11.8%	10.1%	5.0%	10.1%		11.6%	10.1%	5.0%	10.5%
discount rate:				0.62%	discount rate:				0.62%
margin (basis points):				25	margin (basis points):				25



**EXHIBIT E**
**Discount Rate & Margins for Adverse Deviations**

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2016 from the valuation), followed by the selected discount rate and the associated margin for investment income.

page 4 of 9

**PRINCE EDWARD ISLAND**

Private Passenger					Non-Private Passenger				
Accident Year	Selected Margins for Adverse Development				TOTAL	Selected Margins for Adverse Development			
	Third Party Liability	Accident Benefits	Other Coverages			Third Party Liability	Accident Benefits	Other Coverages	TOTAL
1995	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%
1996	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%
1997	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%
1998	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%
1999	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%
2000	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%
2001	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%
2002	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%
2003	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%
2004	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%
2005	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%
2006	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%
2007	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%
2008	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%
2009	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%
2010	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%
2011	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%
2012	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%
2013	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%
2014	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%	10.0%
2015	12.5%	10.1%	5.0%		12.3%	12.5%	10.3%	5.0%	11.5%
2016	12.3%	10.1%	5.0%		12.0%	12.2%	10.1%	5.0%	11.1%
prem liab	12.1%	10.1%	5.0%		11.4%	11.5%	10.1%	5.0%	10.2%
discount rate: 0.62%					discount rate: 0.62%				
margin (basis points): 25					margin (basis points): 25				

## EXHIBIT E

### Discount Rate & Margins for Adverse Deviations

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2016 from the valuation), followed by the selected discount rate and the associated margin for investment income.

page 5 of 9

### ONTARIO

	Private Passenger				Non-Private Passenger				
	Selected Margins for Adverse Development				Selected Margins for Adverse Development				
Accident Year	Third Party Liability	Accident Benefits	Other Coverages	TOTAL	Third Party Liability	Accident Benefits	Other Coverages	TOTAL	
1995	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	
1996	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	
1997	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	
1998	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	
1999	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	
2000	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	
2001	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	
2002	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	
2003	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	
2004	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	
2005	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	
2006	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	
2007	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	
2008	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	
2009	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	
2010	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	
2011	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	
2012	10.0%	10.0%	9.7%	10.0%	10.0%	10.0%	10.0%	10.0%	
2013	12.2%	12.5%	5.0%	12.3%	12.5%	12.5%	7.0%	12.4%	
2014	12.5%	12.5%	6.4%	12.5%	12.5%	12.5%	12.1%	12.5%	
2015	14.9%	15.0%	7.6%	14.8%	15.0%	15.0%	13.0%	15.0%	
2016	14.6%	15.0%	6.3%	14.4%	14.3%	15.0%	7.1%	14.4%	
prem liab	12.1%	15.0%	5.1%	11.7%	13.0%	15.0%	5.6%	12.9%	
discount rate:				0.62%	discount rate:				0.62%
margin (basis points):				25	margin (basis points):				25

## EXHIBIT E

### Discount Rate & Margins for Adverse Deviations

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2016 from the valuation), followed by the selected discount rate and the associated margin for investment income.

page 6 of 9

### ALBERTA

	Private Passenger				Non-Private Passenger				
	Selected Margins for Adverse Development				Selected Margins for Adverse Development				
Accident Year	Third Party Liability	Accident Benefits	Other Coverages	TOTAL	Third Party Liability	Accident Benefits	Other Coverages	TOTAL	
1995	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
1996	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
1997	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
1998	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
1999	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2000	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2001	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2002	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2003	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2004	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2005	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2006	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2007	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2008	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2009	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2010	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2011	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2012	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2013	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	
2014	12.5%	11.6%	5.0%	12.4%	12.5%	10.9%	5.0%	12.5%	
2015	12.5%	10.7%	5.0%	12.5%	12.4%	10.7%	5.0%	12.4%	
2016	12.2%	10.3%	5.0%	12.0%	11.8%	10.4%	5.0%	10.7%	
prem liab	12.0%	10.1%	5.0%	11.0%	11.4%	10.3%	5.0%	8.8%	
discount rate:				0.62%	discount rate:				0.62%
margin (basis points):				25	margin (basis points):				25

**EXHIBIT E**
**Discount Rate & Margins for Adverse Deviations**

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2016 from the valuation), followed by the selected discount rate and the associated margin for investment income.

page 7 of 9

**YUKON**

Private Passenger					Non-Private Passenger				
Accident Year	Selected Margins for Adverse Development				Third Party Liability	Selected Margins for Adverse Development			TOTAL
	Third Party Liability	Accident Benefits	Other Coverages	TOTAL		Third Party Liability	Accident Benefits	Other Coverages	
1995	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1996	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1997	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1998	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1999	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2000	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2001	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2002	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2003	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2004	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2005	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2006	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2007	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2008	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2009	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2010	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2011	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2012	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2013	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2014	12.5%	10.6%	5.0%	12.4%	12.5%	11.7%	5.0%	12.4%	12.4%
2015	12.5%	10.7%	5.0%	12.4%	12.4%	12.4%	5.0%	12.3%	12.3%
2016	12.3%	10.8%	5.0%	12.3%	11.6%	11.3%	5.0%	10.8%	10.8%
prem liab	12.1%	10.6%	5.0%	11.5%	11.5%	11.7%	5.0%	9.8%	9.8%
discount rate:				0.62%	discount rate:				0.62%
margin (basis points):				25	margin (basis points):				25

**EXHIBIT E**
**Discount Rate & Margins for Adverse Deviations**

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2016 from the valuation), followed by the selected discount rate and the associated margin for investment income.

page 8 of 9

**NORTHWEST TERRITORIES**

Private Passenger					Non-Private Passenger						
Accident Year	Selected Margins for Adverse Development				TOTAL	Selected Margins for Adverse Development					
	Third Party Liability	Accident Benefits	Other Coverages			Third Party Liability	Accident Benefits	Other Coverages	TOTAL		
1995	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%		10.0%	
1996	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%		10.0%	
1997	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%		10.0%	
1998	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%		10.0%	
1999	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%		10.0%	
2000	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%		10.0%	
2001	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%		10.0%	
2002	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%		10.0%	
2003	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%		10.0%	
2004	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%		10.0%	
2005	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%		10.0%	
2006	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%		10.0%	
2007	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%		10.0%	
2008	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%		10.0%	
2009	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%		10.0%	
2010	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%		10.0%	
2011	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%		10.0%	
2012	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%		10.0%	
2013	10.0%	10.0%	5.0%		10.0%	10.0%	10.0%	5.0%		10.0%	
2014	12.5%	11.4%	5.0%		12.5%	12.5%	10.8%	5.0%		12.3%	
2015	12.5%	11.3%	5.0%		12.3%	12.2%	11.1%	5.0%		10.7%	
2016	12.0%	11.4%	5.0%		11.4%	12.0%	11.0%	5.0%		10.9%	
prem liab	11.2%	10.9%	5.0%		9.3%	11.5%	11.1%	5.0%		9.5%	
discount rate:					0.62%	discount rate:					0.62%
margin (basis points):					25	margin (basis points):					25

## EXHIBIT E

### Discount Rate & Margins for Adverse Deviations

The tables below present selected margins for adverse development by coverage (the total is a weighted average, based on the unpaid claims projection for December 31, 2016 from the valuation), followed by the selected discount rate and the associated margin for investment income.

page 9 of 9

### NUNAVUT

Private Passenger					Non-Private Passenger				
Accident Year	Selected Margins for Adverse Development				Third Party Liability	Selected Margins for Adverse Development			TOTAL
	Third Party Liability	Accident Benefits	Other Coverages	TOTAL		Third Party Liability	Accident Benefits	Other Coverages	
1999	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2000	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2001	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2002	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2003	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2004	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2005	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2006	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2007	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2008	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2009	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2010	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2011	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2012	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2013	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2014	12.5%	11.5%	5.0%	12.4%	10.1%	10.8%	5.0%		10.1%
2015	12.1%	11.5%	5.0%	10.5%	12.4%	11.1%	5.0%		11.2%
2016	12.1%	11.4%	5.0%	11.7%	12.1%	11.0%	5.0%		11.6%
prem liab	11.4%	11.3%	5.0%	9.4%	12.2%	10.8%	5.0%		11.2%

discount rate: 0.62%  
 margin (basis points): 25

discount rate: 0.62%  
 margin (basis points): 25

## EXHIBIT F

### Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2016.

page 1 of 10

### NEWFOUNDLAND AND LABRADOR

Amounts in \$000s

AY	Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2016 projected Unpaid							
	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	768	730	694	661	629	598	725	712
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	1,364	1,325	1,287	1,251	1,216	1,184	1,319	1,305
2008	181	180	179	178	177	176	180	179
2009	357	355	352	350	347	345	354	353
2010	371	368	365	362	360	357	367	367
2011	2,919	2,892	2,863	2,837	2,811	2,786	2,888	2,877
2012	5,235	5,187	5,140	5,093	5,048	5,005	5,180	5,163
2013	5,928	5,870	5,815	5,760	5,707	5,655	5,862	5,842
2014	11,104	10,993	10,885	10,780	10,678	10,577	10,978	10,939
2015	14,437	14,279	14,126	13,976	13,830	13,688	14,257	14,202
2016	18,022	17,798	17,579	17,366	17,159	16,957	17,767	17,686
Total	60,686	59,977	59,285	58,614	57,962	57,328	59,877	59,625
	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Dollar Impact Relative to Valuation Assumption							
	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
Total	709	-	(692)	(1,363)	(2,015)	(2,649)	(100)	(352)
	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Percentage Impact Relative to Valuation Assumption							
	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	5.2%	-	(4.9%)	(9.5%)	(13.8%)	(18.1%)	(0.7%)	(2.5%)
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	2.9%	-	(2.9%)	(5.6%)	(8.2%)	(10.6%)	(0.5%)	(1.5%)
2008	0.6%	-	(0.6%)	(1.1%)	(1.7%)	(2.2%)	-	(0.6%)
2009	0.6%	-	(0.8%)	(1.4%)	(2.3%)	(2.8%)	(0.3%)	(0.6%)
2010	0.8%	-	(0.8%)	(1.6%)	(2.2%)	(3.0%)	(0.3%)	(0.3%)
2011	0.9%	-	(1.0%)	(1.9%)	(2.8%)	(3.7%)	(0.1%)	(0.5%)
2012	0.9%	-	(0.9%)	(1.8%)	(2.7%)	(3.5%)	(0.1%)	(0.5%)
2013	1.0%	-	(0.9%)	(1.9%)	(2.8%)	(3.7%)	(0.1%)	(0.5%)
2014	1.0%	-	(1.0%)	(1.9%)	(2.9%)	(3.8%)	(0.1%)	(0.5%)
2015	1.1%	-	(1.1%)	(2.1%)	(3.1%)	(4.1%)	(0.2%)	(0.5%)
2016	1.3%	-	(1.2%)	(2.4%)	(3.6%)	(4.7%)	(0.2%)	(0.6%)
Total	1.2%	-	(1.2%)	(2.3%)	(3.4%)	(4.4%)	(0.2%)	(0.6%)
	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val assumption	prior fyr end assumption

**EXHIBIT F**
**Interest Rate Sensitivity (\$000s)**

Indemnity claims liabilities as projected from the latest valuation to December 31, 2016.

page 2 of 10

**NEW BRUNSWICK**

Amounts in \$000s

AY	Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2016 projected Unpaid							
	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
2002 & prior	-	-	-	-	-	-	-	-
2003	231	230	229	228	227	226	230	230
2004	-	-	-	-	-	-	-	-
2005	218	211	204	197	190	184	209	207
2006	227	222	217	212	208	203	221	219
2007	6	6	6	6	6	6	6	6
2008	444	436	428	420	413	406	434	432
2009	403	396	390	384	378	372	395	393
2010	539	532	527	521	515	510	532	530
2011	2,138	2,118	2,096	2,077	2,058	2,039	2,115	2,107
2012	2,680	2,656	2,633	2,610	2,588	2,566	2,653	2,644
2013	5,756	5,699	5,643	5,589	5,536	5,485	5,691	5,670
2014	6,006	5,940	5,876	5,815	5,755	5,695	5,931	5,908
2015	7,320	7,223	7,127	7,035	6,945	6,858	7,209	7,174
2016	8,165	8,041	7,920	7,802	7,687	7,577	8,024	7,980
<b>Total</b>	<b>34,133</b>	<b>33,710</b>	<b>33,296</b>	<b>32,896</b>	<b>32,506</b>	<b>32,127</b>	<b>33,650</b>	<b>33,500</b>
	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Dollar Impact Relative to Valuation Assumption							
	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
<b>Total</b>	<b>423</b>	<b>-</b>	<b>(414)</b>	<b>(814)</b>	<b>(1,204)</b>	<b>(1,583)</b>	<b>(60)</b>	<b>(210)</b>
	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Percentage Impact Relative to Valuation Assumption							
	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
2002 & prior	-	-	-	-	-	-	-	-
2003	0.4%	-	(0.4%)	(0.9%)	(1.3%)	(1.7%)	-	-
2004	-	-	-	-	-	-	-	-
2005	3.3%	-	(3.3%)	(6.6%)	(10.0%)	(12.8%)	(0.9%)	(1.9%)
2006	2.3%	-	(2.3%)	(4.5%)	(6.3%)	(8.6%)	(0.5%)	(1.4%)
2007	-	-	-	-	-	-	-	-
2008	1.8%	-	(1.8%)	(3.7%)	(5.3%)	(6.9%)	(0.5%)	(0.9%)
2009	1.8%	-	(1.5%)	(3.0%)	(4.5%)	(6.1%)	(0.3%)	(0.8%)
2010	1.3%	-	(0.9%)	(2.1%)	(3.2%)	(4.1%)	-	(0.4%)
2011	0.9%	-	(1.0%)	(1.9%)	(2.8%)	(3.7%)	(0.1%)	(0.5%)
2012	0.9%	-	(0.9%)	(1.7%)	(2.6%)	(3.4%)	(0.1%)	(0.5%)
2013	1.0%	-	(1.0%)	(1.9%)	(2.9%)	(3.8%)	(0.1%)	(0.5%)
2014	1.1%	-	(1.1%)	(2.1%)	(3.1%)	(4.1%)	(0.2%)	(0.5%)
2015	1.3%	-	(1.3%)	(2.6%)	(3.8%)	(5.1%)	(0.2%)	(0.7%)
2016	1.5%	-	(1.5%)	(3.0%)	(4.4%)	(5.8%)	(0.2%)	(0.8%)
<b>Total</b>	<b>1.3%</b>	<b>-</b>	<b>(1.2%)</b>	<b>(2.4%)</b>	<b>(3.6%)</b>	<b>(4.7%)</b>	<b>(0.2%)</b>	<b>(0.6%)</b>
	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val assumption	prior fyr end assumption



## EXHIBIT F

### Interest Rate Sensitivity (\$000s)

Indemnity claims liabilities as projected from the latest valuation to December 31, 2016.

page 3 of 10

### NOVA SCOTIA

Amounts in \$000s

AY	Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2016 projected Unpaid							
	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	534	518	502	487	473	460	516	510
2005	107	104	100	97	94	92	103	102
2006	1,127	1,094	1,061	1,031	1,002	974	1,089	1,078
2007	286	279	272	265	258	252	278	275
2008	563	550	539	527	516	505	549	544
2009	882	873	864	856	848	841	871	868
2010	1,207	1,190	1,174	1,158	1,142	1,129	1,187	1,181
2011	1,522	1,488	1,456	1,425	1,396	1,368	1,483	1,471
2012	1,556	1,533	1,510	1,488	1,468	1,447	1,529	1,521
2013	3,980	3,925	3,872	3,822	3,773	3,726	3,917	3,898
2014	4,338	4,274	4,212	4,153	4,095	4,040	4,265	4,242
2015	5,290	5,208	5,129	5,054	4,981	4,910	5,196	5,169
2016	7,679	7,561	7,446	7,335	7,229	7,126	7,544	7,502
Total	29,071	28,597	28,137	27,698	27,275	26,870	28,527	28,361
	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Dollar Impact Relative to Valuation Assumption							
	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
Total	474	-	(460)	(899)	(1,322)	(1,727)	(70)	(236)
	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Percentage Impact Relative to Valuation Assumption							
	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	3.1%	-	(3.1%)	(6.0%)	(8.7%)	(11.2%)	(0.4%)	(1.5%)
2005	2.9%	-	(3.8%)	(6.7%)	(9.6%)	(11.5%)	(1.0%)	(1.9%)
2006	3.0%	-	(3.0%)	(5.8%)	(8.4%)	(11.0%)	(0.5%)	(1.5%)
2007	2.5%	-	(2.5%)	(5.0%)	(7.5%)	(9.7%)	(0.4%)	(1.4%)
2008	2.4%	-	(2.0%)	(4.2%)	(6.2%)	(8.2%)	(0.2%)	(1.1%)
2009	1.0%	-	(1.0%)	(1.9%)	(2.9%)	(3.7%)	(0.2%)	(0.6%)
2010	1.4%	-	(1.3%)	(2.7%)	(4.0%)	(5.1%)	(0.3%)	(0.8%)
2011	2.3%	-	(2.2%)	(4.2%)	(6.2%)	(8.1%)	(0.3%)	(1.1%)
2012	1.5%	-	(1.5%)	(2.9%)	(4.2%)	(5.6%)	(0.3%)	(0.8%)
2013	1.4%	-	(1.4%)	(2.6%)	(3.9%)	(5.1%)	(0.2%)	(0.7%)
2014	1.5%	-	(1.5%)	(2.8%)	(4.2%)	(5.5%)	(0.2%)	(0.7%)
2015	1.6%	-	(1.5%)	(3.0%)	(4.4%)	(5.7%)	(0.2%)	(0.7%)
2016	1.6%	-	(1.5%)	(3.0%)	(4.4%)	(5.8%)	(0.2%)	(0.8%)
Total	1.7%	-	(1.6%)	(3.1%)	(4.6%)	(6.0%)	(0.2%)	(0.8%)
	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val assumption	prior fyr end assumption

**EXHIBIT F**
**Interest Rate Sensitivity (\$000s)**

Indemnity claims liabilities as projected from the latest valuation to December 31, 2016.

page 4 of 10

**PRINCE EDWARD ISLAND**

Amounts in \$000s

AY	Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2016 projected Unpaid							
	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
2008	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
2009	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
2010	303	300	297	294	292	289	300	299
2011	851	840	829	819	809	799	838	834
2012	756	741	725	712	699	688	738	733
2013	135	133	131	130	128	126	133	132
2014	743	734	723	714	705	696	732	728
2015	1,739	1,717	1,695	1,673	1,653	1,634	1,714	1,705
2016	2,474	2,441	2,408	2,378	2,348	2,318	2,436	2,425
Total	6,999	6,904	6,806	6,718	6,632	6,548	6,889	6,854
	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Dollar Impact Relative to Valuation Assumption							
	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
Total	95	-	(98)	(186)	(272)	(356)	(15)	(50)
	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Percentage Impact Relative to Valuation Assumption							
	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-
2010	1.0%	-	(1.0%)	(2.0%)	(2.7%)	(3.7%)	-	(0.3%)
2011	1.3%	-	(1.3%)	(2.5%)	(3.7%)	(4.9%)	(0.2%)	(0.7%)
2012	2.0%	-	(2.2%)	(3.9%)	(5.7%)	(7.2%)	(0.4%)	(1.1%)
2013	1.5%	-	(1.5%)	(2.3%)	(3.8%)	(5.3%)	-	(0.8%)
2014	1.2%	-	(1.5%)	(2.7%)	(4.0%)	(5.2%)	(0.3%)	(0.8%)
2015	1.3%	-	(1.3%)	(2.6%)	(3.7%)	(4.8%)	(0.2%)	(0.7%)
2016	1.4%	-	(1.4%)	(2.6%)	(3.8%)	(5.0%)	(0.2%)	(0.7%)
Total	1.4%	-	(1.4%)	(2.7%)	(3.9%)	(5.2%)	(0.2%)	(0.7%)
	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val assumption	prior fyr end assumption

**EXHIBIT F**
**Interest Rate Sensitivity (\$000s)**

Indemnity claims liabilities as projected from the latest valuation to December 31, 2016.

page 5 of 10

**ONTARIO**

Amounts in \$000s

Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2016 projected Unpaid								
AY	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
2002 & prior	6,764	6,706	6,651	6,594	6,539	6,487	6,697	6,677
2003	3,426	3,332	3,243	3,157	3,075	2,995	3,319	3,287
2004	4,721	4,578	4,442	4,312	4,188	4,069	4,559	4,509
2005	2,805	2,712	2,621	2,537	2,456	2,379	2,698	2,665
2006	3,384	3,280	3,182	3,088	3,000	2,915	3,266	3,230
2007	7,209	6,969	6,742	6,528	6,325	6,132	6,937	6,854
2008	1,232	1,197	1,164	1,133	1,103	1,075	1,192	1,180
2009	4,119	4,035	3,954	3,877	3,805	3,736	4,022	3,993
2010	3,282	3,209	3,140	3,073	3,011	2,952	3,199	3,173
2011	7,309	7,174	7,043	6,920	6,804	6,692	7,154	7,106
2012	11,072	10,901	10,737	10,582	10,434	10,292	10,877	10,818
2013	16,885	16,690	16,501	16,321	16,148	15,980	16,661	16,594
2014	15,206	15,029	14,859	14,694	14,535	14,380	15,005	14,943
2015	17,548	17,303	17,064	16,834	16,612	16,396	17,269	17,182
2016	17,690	17,405	17,128	16,861	16,603	16,351	17,363	17,264
<b>Total</b>	<b>122,652</b>	<b>120,520</b>	<b>118,471</b>	<b>116,511</b>	<b>114,638</b>	<b>112,831</b>	<b>120,218</b>	<b>119,475</b>
	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val assumption	prior fyr end assumption

Amounts in

Dollar Impact Relative to Valuation Assumption								
AY	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
<b>Total</b>	<b>2,132</b>	<b>-</b>	<b>(2,049)</b>	<b>(4,009)</b>	<b>(5,882)</b>	<b>(7,689)</b>	<b>(302)</b>	<b>(1,045)</b>
	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val assumption	prior fyr end assumption

Amounts in

Percentage Impact Relative to Valuation Assumption								
AY	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
2002 & prior	0.9%	-	(0.8%)	(1.7%)	(2.5%)	(3.3%)	(0.1%)	(0.4%)
2003	2.8%	-	(2.7%)	(5.3%)	(7.7%)	(10.1%)	(0.4%)	(1.4%)
2004	3.1%	-	(3.0%)	(5.8%)	(8.5%)	(11.1%)	(0.4%)	(1.5%)
2005	3.4%	-	(3.4%)	(6.5%)	(9.4%)	(12.3%)	(0.5%)	(1.7%)
2006	3.2%	-	(3.0%)	(5.9%)	(8.5%)	(11.1%)	(0.4%)	(1.5%)
2007	3.4%	-	(3.3%)	(6.3%)	(9.2%)	(12.0%)	(0.5%)	(1.7%)
2008	2.9%	-	(2.8%)	(5.3%)	(7.9%)	(10.2%)	(0.4%)	(1.4%)
2009	2.1%	-	(2.0%)	(3.9%)	(5.7%)	(7.4%)	(0.3%)	(1.0%)
2010	2.3%	-	(2.2%)	(4.2%)	(6.2%)	(8.0%)	(0.3%)	(1.1%)
2011	1.9%	-	(1.8%)	(3.5%)	(5.2%)	(6.7%)	(0.3%)	(0.9%)
2012	1.6%	-	(1.5%)	(2.9%)	(4.3%)	(5.6%)	(0.2%)	(0.8%)
2013	1.2%	-	(1.1%)	(2.2%)	(3.2%)	(4.3%)	(0.2%)	(0.6%)
2014	1.2%	-	(1.1%)	(2.2%)	(3.3%)	(4.3%)	(0.2%)	(0.6%)
2015	1.4%	-	(1.4%)	(2.7%)	(4.0%)	(5.2%)	(0.2%)	(0.7%)
2016	1.6%	-	(1.6%)	(3.1%)	(4.6%)	(6.1%)	(0.2%)	(0.8%)
<b>Total</b>	<b>1.8%</b>	<b>-</b>	<b>(1.7%)</b>	<b>(3.3%)</b>	<b>(4.9%)</b>	<b>(6.4%)</b>	<b>(0.3%)</b>	<b>(0.9%)</b>
	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val assumption	prior fyr end assumption

**EXHIBIT F**
**Interest Rate Sensitivity (\$000s)**

Indemnity claims liabilities as projected from the latest valuation to December 31, 2016.

page 6 of 10

**ALBERTA**

Amounts in \$000s

AY	Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2016 projected Unpaid							
	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
2002 & prior	-	-	-	-	-	-	-	-
2003	82	79	77	76	73	71	79	79
2004	275	266	258	250	243	237	265	262
2005	474	459	444	429	416	403	457	451
2006	259	250	242	234	227	221	249	246
2007	751	732	714	696	679	663	729	723
2008	1,365	1,338	1,312	1,288	1,265	1,243	1,333	1,325
2009	291	288	285	282	280	276	288	287
2010	3,010	2,976	2,945	2,914	2,884	2,855	2,972	2,960
2011	6,849	6,771	6,696	6,624	6,555	6,488	6,760	6,734
2012	6,555	6,481	6,409	6,339	6,272	6,207	6,471	6,444
2013	10,958	10,818	10,683	10,552	10,426	10,303	10,799	10,749
2014	13,939	13,740	13,546	13,359	13,179	13,003	13,712	13,641
2015	20,381	20,056	19,740	19,437	19,141	18,856	20,010	19,895
2016	22,995	22,672	22,360	22,060	21,769	21,487	22,627	22,515
<b>Total</b>	<b>88,184</b>	<b>86,926</b>	<b>85,711</b>	<b>84,540</b>	<b>83,409</b>	<b>82,313</b>	<b>86,751</b>	<b>86,311</b>
	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Dollar Impact Relative to Valuation Assumption							
	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
<b>Total</b>	<b>1,258</b>	<b>-</b>	<b>(1,215)</b>	<b>(2,386)</b>	<b>(3,517)</b>	<b>(4,613)</b>	<b>(175)</b>	<b>(615)</b>
	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Percentage Impact Relative to Valuation Assumption							
	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
2002 & prior	-	-	-	-	-	-	-	-
2003	3.8%	-	(2.5%)	(3.8%)	(7.6%)	(10.1%)	-	-
2004	3.4%	-	(3.0%)	(6.0%)	(8.6%)	(10.9%)	(0.4%)	(1.5%)
2005	3.3%	-	(3.3%)	(6.5%)	(9.4%)	(12.2%)	(0.4%)	(1.7%)
2006	3.6%	-	(3.2%)	(6.4%)	(9.2%)	(11.6%)	(0.4%)	(1.6%)
2007	2.6%	-	(2.5%)	(4.9%)	(7.2%)	(9.4%)	(0.4%)	(1.2%)
2008	2.0%	-	(1.9%)	(3.7%)	(5.5%)	(7.1%)	(0.4%)	(1.0%)
2009	1.0%	-	(1.0%)	(2.1%)	(2.8%)	(4.2%)	-	(0.3%)
2010	1.1%	-	(1.0%)	(2.1%)	(3.1%)	(4.1%)	(0.1%)	(0.5%)
2011	1.2%	-	(1.1%)	(2.2%)	(3.2%)	(4.2%)	(0.2%)	(0.5%)
2012	1.1%	-	(1.1%)	(2.2%)	(3.2%)	(4.2%)	(0.2%)	(0.6%)
2013	1.3%	-	(1.2%)	(2.5%)	(3.6%)	(4.8%)	(0.2%)	(0.6%)
2014	1.4%	-	(1.4%)	(2.8%)	(4.1%)	(5.4%)	(0.2%)	(0.7%)
2015	1.6%	-	(1.6%)	(3.1%)	(4.6%)	(6.0%)	(0.2%)	(0.8%)
2016	1.4%	-	(1.4%)	(2.7%)	(4.0%)	(5.2%)	(0.2%)	(0.7%)
<b>Total</b>	<b>1.4%</b>	<b>-</b>	<b>(1.4%)</b>	<b>(2.7%)</b>	<b>(4.0%)</b>	<b>(5.3%)</b>	<b>(0.2%)</b>	<b>(0.7%)</b>
	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val assumption	prior fyr end assumption

**EXHIBIT F**
**Interest Rate Sensitivity (\$000s)**

Indemnity claims liabilities as projected from the latest valuation to December 31, 2016.

page 7 of 10

**YUKON**

Amounts in \$000s

AY	Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2016 projected Unpaid							
	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
2008	7	7	7	7	7	6	7	7
2009	13	13	13	13	13	12	13	13
2010	191	189	187	185	183	181	189	188
2011	328	324	321	318	315	313	324	323
2012	157	155	154	152	151	148	155	154
2013	127	126	124	123	121	120	126	124
2014	289	285	280	277	273	269	284	283
2015	2,205	2,169	2,134	2,100	2,068	2,036	2,163	2,151
2016	785	773	761	750	738	728	772	767
Total	4,102	4,041	3,981	3,925	3,869	3,813	4,033	4,010
	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Dollar Impact Relative to Valuation Assumption							
	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
Total	61	-	(60)	(116)	(172)	(228)	(8)	(31)
	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Percentage Impact Relative to Valuation Assumption							
	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	(14.3%)	-	-
2009	-	-	-	-	-	(7.7%)	-	-
2010	1.1%	-	(1.1%)	(2.1%)	(3.2%)	(4.2%)	-	(0.5%)
2011	1.2%	-	(0.9%)	(1.9%)	(2.8%)	(3.4%)	-	(0.3%)
2012	1.3%	-	(0.6%)	(1.9%)	(2.6%)	(4.5%)	-	(0.6%)
2013	0.8%	-	(1.6%)	(2.4%)	(4.0%)	(4.8%)	-	(1.6%)
2014	1.4%	-	(1.8%)	(2.8%)	(4.2%)	(5.6%)	(0.4%)	(0.7%)
2015	1.7%	-	(1.6%)	(3.2%)	(4.7%)	(6.1%)	(0.3%)	(0.8%)
2016	1.6%	-	(1.6%)	(3.0%)	(4.5%)	(5.8%)	(0.1%)	(0.8%)
Total	1.5%	-	(1.5%)	(2.9%)	(4.3%)	(5.6%)	(0.2%)	(0.8%)
	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val assumption	prior fyr end assumption

**EXHIBIT F**
**Interest Rate Sensitivity (\$000s)**

Indemnity claims liabilities as projected from the latest valuation to December 31, 2016.

page 8 of 10

**NORTHWEST TERRITORIES**

Amounts in \$000s

AY	Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2016 projected Unpaid							
	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	1	1	1	1	1	1	1	1
2008	11	11	11	11	11	11	11	11
2009	166	164	162	160	158	157	163	163
2010	3	3	3	3	3	2	3	3
2011	127	126	125	124	123	122	126	126
2012	203	201	199	197	195	193	201	200
2013	909	896	884	874	863	852	894	891
2014	2,361	2,326	2,292	2,259	2,229	2,198	2,321	2,309
2015	1,855	1,823	1,793	1,762	1,733	1,705	1,818	1,807
2016	1,223	1,204	1,186	1,168	1,152	1,135	1,201	1,194
<b>Total</b>	<b>6,859</b>	<b>6,755</b>	<b>6,656</b>	<b>6,559</b>	<b>6,468</b>	<b>6,376</b>	<b>6,739</b>	<b>6,705</b>
	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Dollar Impact Relative to Valuation Assumption							
	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
<b>Total</b>	<b>104</b>	<b>-</b>	<b>(99)</b>	<b>(196)</b>	<b>(287)</b>	<b>(379)</b>	<b>(16)</b>	<b>(50)</b>
	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Percentage Impact Relative to Valuation Assumption							
	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-
2009	1.2%	-	(1.2%)	(2.4%)	(3.7%)	(4.3%)	(0.6%)	(0.6%)
2010	-	-	-	-	-	(33.3%)	-	-
2011	0.8%	-	(0.8%)	(1.6%)	(2.4%)	(3.2%)	-	-
2012	1.0%	-	(1.0%)	(2.0%)	(3.0%)	(4.0%)	-	(0.5%)
2013	1.5%	-	(1.3%)	(2.5%)	(3.7%)	(4.9%)	(0.2%)	(0.6%)
2014	1.5%	-	(1.5%)	(2.9%)	(4.2%)	(5.5%)	(0.2%)	(0.7%)
2015	1.8%	-	(1.6%)	(3.3%)	(4.9%)	(6.5%)	(0.3%)	(0.9%)
2016	1.6%	-	(1.5%)	(3.0%)	(4.3%)	(5.7%)	(0.2%)	(0.8%)
<b>Total</b>	<b>1.5%</b>	<b>-</b>	<b>(1.5%)</b>	<b>(2.9%)</b>	<b>(4.2%)</b>	<b>(5.6%)</b>	<b>(0.2%)</b>	<b>(0.7%)</b>
	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val assumption	prior fyr end assumption

**EXHIBIT F**
**Interest Rate Sensitivity (\$000s)**

Indemnity claims liabilities as projected from the latest valuation to December 31, 2016.

page 9 of 10

**NUNAVUT**

Amounts in \$000s

AY	Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2016 projected Unpaid							
	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-
2010	4	4	4	4	4	4	4	4
2011	11	11	11	11	11	10	11	11
2012	92	91	90	89	88	87	91	91
2013	44	44	44	42	42	42	44	44
2014	669	661	654	647	641	634	660	657
2015	351	345	341	336	331	326	345	343
2016	472	464	456	449	442	436	463	460
Total	1,643	1,620	1,600	1,578	1,559	1,539	1,618	1,610
	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Dollar Impact Relative to Valuation Assumption							
	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
Total	23	-	(20)	(42)	(61)	(81)	(2)	(10)
	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val assumption	prior fyr end assumption

Amounts in

AY	Percentage Impact Relative to Valuation Assumption							
	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-
2010	-	-	-	-	-	-	-	-
2011	-	-	-	-	-	(9.1%)	-	-
2012	1.1%	-	(1.1%)	(2.2%)	(3.3%)	(4.4%)	-	-
2013	-	-	-	(4.5%)	(4.5%)	(4.5%)	-	-
2014	1.2%	-	(1.1%)	(2.1%)	(3.0%)	(4.1%)	(0.2%)	(0.6%)
2015	1.7%	-	(1.2%)	(2.6%)	(4.1%)	(5.5%)	-	(0.6%)
2016	1.7%	-	(1.7%)	(3.2%)	(4.7%)	(6.0%)	(0.2%)	(0.9%)
Total	1.4%	-	(1.2%)	(2.6%)	(3.8%)	(5.0%)	(0.1%)	(0.6%)
	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val assumption	prior fyr end assumption

**EXHIBIT F**
**Interest Rate Sensitivity (\$000s)**

Indemnity claims liabilities as projected from the latest valuation to December 31, 2016.

page 10 of 10

**ALL JURISDICTIONS COMBINED**

Amounts in \$000s

Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2016 projected Unpaid								
AY	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
2002 & prior	6,764	6,706	6,651	6,594	6,539	6,487	6,697	6,677
2003	3,739	3,641	3,549	3,461	3,375	3,292	3,628	3,596
2004	6,298	6,092	5,896	5,710	5,533	5,364	6,065	5,993
2005	3,604	3,486	3,369	3,260	3,156	3,058	3,467	3,425
2006	4,997	4,846	4,702	4,565	4,437	4,313	4,825	4,773
2007	9,617	9,312	9,022	8,747	8,485	8,238	9,270	9,164
2008	3,802	3,718	3,639	3,563	3,491	3,421	3,705	3,677
2009	6,230	6,123	6,019	5,921	5,828	5,738	6,105	6,069
2010	8,910	8,771	8,642	8,514	8,394	8,279	8,753	8,705
2011	22,054	21,744	21,440	21,155	20,882	20,617	21,699	21,589
2012	28,306	27,946	27,597	27,262	26,943	26,633	27,895	27,768
2013	44,722	44,201	43,697	43,213	42,744	42,289	44,127	43,944
2014	54,655	53,982	53,327	52,698	52,090	51,492	53,888	53,650
2015	71,126	70,123	69,149	68,207	67,294	66,409	69,981	69,628
2016	79,505	78,359	77,244	76,169	75,127	74,115	78,197	77,793
Total	354,329	349,050	343,943	339,039	334,318	329,745	348,302	346,451
	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val assumption	prior fyr end assumption

Amounts in

Dollar Impact Relative to Valuation Assumption								
AY	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
Total	5,279	-	(5,107)	(10,011)	(14,732)	(19,305)	(748)	(2,599)
	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val assumption	prior fyr end assumption

Amounts in

Percentage Impact Relative to Valuation Assumption								
AY	0.12%	0.62%	1.12%	1.62%	2.12%	2.62%	0.69%	0.87%
2002 & prior	0.9%	-	(0.8%)	(1.7%)	(2.5%)	(3.3%)	(0.1%)	(0.4%)
2003	2.7%	-	(2.5%)	(4.9%)	(7.3%)	(9.6%)	(0.4%)	(1.2%)
2004	3.4%	-	(3.2%)	(6.3%)	(9.2%)	(12.0%)	(0.4%)	(1.6%)
2005	3.4%	-	(3.4%)	(6.5%)	(9.5%)	(12.3%)	(0.5%)	(1.7%)
2006	3.1%	-	(3.0%)	(5.8%)	(8.4%)	(11.0%)	(0.4%)	(1.5%)
2007	3.3%	-	(3.1%)	(6.1%)	(8.9%)	(11.5%)	(0.5%)	(1.6%)
2008	2.3%	-	(2.1%)	(4.2%)	(6.1%)	(8.0%)	(0.3%)	(1.1%)
2009	1.7%	-	(1.7%)	(3.3%)	(4.8%)	(6.3%)	(0.3%)	(0.9%)
2010	1.6%	-	(1.5%)	(2.9%)	(4.3%)	(5.6%)	(0.2%)	(0.8%)
2011	1.4%	-	(1.4%)	(2.7%)	(4.0%)	(5.2%)	(0.2%)	(0.7%)
2012	1.3%	-	(1.2%)	(2.4%)	(3.6%)	(4.7%)	(0.2%)	(0.6%)
2013	1.2%	-	(1.1%)	(2.2%)	(3.3%)	(4.3%)	(0.2%)	(0.6%)
2014	1.2%	-	(1.2%)	(2.4%)	(3.5%)	(4.6%)	(0.2%)	(0.6%)
2015	1.4%	-	(1.4%)	(2.7%)	(4.0%)	(5.3%)	(0.2%)	(0.7%)
2016	1.5%	-	(1.4%)	(2.8%)	(4.1%)	(5.4%)	(0.2%)	(0.7%)
Total	1.5%	-	(1.5%)	(2.9%)	(4.2%)	(5.5%)	(0.2%)	(0.7%)
	curr - 50 bp	curr val assumption	curr + 50bp	curr + 100bp	curr + 150bp	curr + 200bp	prior val assumption	prior fyr end assumption



**EXHIBIT G-1**

Components of IBNR (\$s) for Member Sharing - Change During Month  
 (i.e. includes Actuarial Present Value Adjustments)

page 1 of 10

ShareDate	201610	▼
Jurisdiction Desc	Newfoundland & Labrador	▼
AccountCode Desc	IBNR Provision	▼
AccountCode	(All)	▼

M/S IBNR - in \$000s

		Values						
BusinessSegment	AccYear	Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Desc								
Private								
Passenger	prior	21	-	-	5	5	23.8%	26
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	17	(1)	1	1	1	5.9%	18
	2008	23	(1)	1	-	-	-	23
	2009	110	(2)	2	(71)	(71)	(64.5%)	39
	2010	69	(2)	2	(54)	(54)	(78.3%)	15
	2011	187	(4)	(3)	2	(5)	(2.7%)	182
	2012	201	(5)	(24)	76	47	23.4%	248
	2013	564	(13)	(25)	86	48	8.5%	612
	2014	1,696	(44)	(162)	(43)	(249)	(14.7%)	1,447
	2015	2,184	(81)	(322)	82	(321)	(14.7%)	1,863
	2016	3,030	257	(233)	528	552	18.2%	3,582
Private Passenger Total		8,102	104	(763)	612	(47)	(0.6%)	8,055
Non Private								
Passenger	prior	4	-	-	-	-	-	4
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	67	(1)	1	6	6	9.0%	73
	2008	-	-	-	-	-	-	-
	2009	3	-	-	-	-	-	3
	2010	17	-	-	1	1	5.9%	18
	2011	229	(4)	4	(83)	(83)	(36.2%)	146
	2012	395	(13)	(4)	(57)	(74)	(18.7%)	321
	2013	358	(15)	34	(22)	(3)	(0.8%)	355
	2014	1,273	(57)	4	(36)	(89)	(7.0%)	1,184
	2015	1,105	(47)	(65)	197	85	7.7%	1,190
	2016	2,206	230	17	325	572	25.9%	2,778
Non Private Passenger Total		5,657	93	(9)	331	415	7.3%	6,072
Grand Total		13,759	197	(772)	943	368	2.7%	14,127

**EXHIBIT G-1**

Components of IBNR (\$s) for Member Sharing - Change During Month  
 (i.e. includes Actuarial Present Value Adjustments)

page 2 of 10

ShareDate	201610	▼
Jurisdiction Desc	New Brunswick	▼
AccountCode Desc	IBNR Provision	▼
AccountCode	(All)	▼

M/S IBNR - in \$000s

BusinessSegment Desc	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
Private								
Passenger	prior	65	-	(95)	1	(94)	(144.6%)	(29)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	10	-	-	-	-	-	10
	2008	56	-	-	2	2	3.6%	58
	2009	20	-	7	29	36	180.0%	56
	2010	112	(3)	17	1	15	13.4%	127
	2011	214	(3)	116	20	133	62.1%	347
	2012	43	1	8	188	197	458.1%	240
	2013	588	(14)	(27)	(58)	(99)	(16.8%)	489
	2014	938	(25)	(100)	238	113	12.0%	1,051
	2015	1,585	(51)	444	116	509	32.1%	2,094
	2016	1,458	70	109	37	216	14.8%	1,674
Private Passenger Total		5,089	(25)	479	574	1,028	20.2%	6,117
Non Private								
Passenger	prior	24	(3)	2	1	-	-	24
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	40	(4)	4	(31)	(31)	(77.5%)	9
	2008	14	(1)	1	(14)	(14)	(100.0%)	-
	2009	163	(15)	15	(132)	(132)	(81.0%)	31
	2010	56	(7)	6	(12)	(13)	(23.2%)	43
	2011	146	(12)	11	2	1	0.7%	147
	2012	272	(17)	28	(19)	(8)	(2.9%)	264
	2013	577	(44)	33	(91)	(102)	(17.7%)	475
	2014	309	(18)	7	310	299	96.8%	608
	2015	245	(6)	96	483	573	233.9%	818
	2016	1,135	169	36	(60)	145	12.8%	1,280
Non Private Passenger Total		2,981	42	239	437	718	24.1%	3,699
Grand Total		8,070	17	718	1,011	1,746	21.6%	9,816

**EXHIBIT G-1**

Components of IBNR (\$s) for Member Sharing - Change During Month  
 (i.e. includes Actuarial Present Value Adjustments)

page 3 of 10

ShareDate	201610	▼
Jurisdiction Desc	Nova Scotia	▼
AccountCode Desc	IBNR Provision	▼
AccountCode	(All)	▼

M/S IBNR - in \$000s

		Values						
BusinessSegment	AccYear	Sum of Prior	Sum of	Sum of Change	Sum of Change	Sum of Total	Sum of % Total	Sum of Current
Desc		Month Actual	Projected	Due to AvsP	Due to	Change	Change	Month Final
		Amount	Change	Variances	Valuation			Amount
					Implementation			
Private								
Passenger	prior	585	(7)	255	(468)	(220)	(37.6%)	365
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	192	(3)	3	(47)	(47)	(24.5%)	145
	2008	3	(1)	226	43	268	8,933.3%	271
	2009	141	(3)	3	(82)	(82)	(58.2%)	59
	2010	(3)	1	(121)	52	(68)	2,266.7%	(71)
	2011	20	-	-	2	2	10.0%	22
	2012	377	7	4	(275)	(264)	(70.0%)	113
	2013	161	(1)	6	(6)	(1)	(0.6%)	160
	2014	645	19	(24)	(71)	(76)	(11.8%)	569
	2015	1,016	29	(95)	(63)	(129)	(12.7%)	887
	2016	1,368	83	83	-	166	12.1%	1,534
Private Passenger Total		4,505	124	340	(915)	(451)	(10.0%)	4,054
Non Private								
Passenger	prior	6	-	-	13	13	216.7%	19
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	(5)	-	-	-	-	-	(5)
	2008	17	1	-	1	2	11.8%	19
	2009	(5)	-	-	-	-	-	(5)
	2010	25	(1)	1	2	2	8.0%	27
	2011	95	(1)	41	5	45	47.4%	140
	2012	104	(3)	5	(12)	(10)	(9.6%)	94
	2013	(279)	6	(16)	601	591	(211.8%)	312
	2014	276	(6)	55	114	163	59.1%	439
	2015	1,760	(66)	46	25	5	0.3%	1,765
	2016	1,911	166	96	105	367	19.2%	2,278
Non Private Passenger Total		3,905	96	228	854	1,178	30.2%	5,083
Grand Total		8,410	220	568	(61)	727	8.6%	9,137

**EXHIBIT G-1**

Components of IBNR (\$s) for Member Sharing - Change During Month  
 (i.e. includes Actuarial Present Value Adjustments)

page 4 of 10

ShareDate	201610	▼
Jurisdiction Desc	Prince Edward	▼
AccountCode Desc	IBNR Provision	▼
AccountCode	(All)	▼

M/S IBNR - in \$000s

BusinessSegment Desc	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
Private								
Passenger	prior	21	-	-	-	-	-	21
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	(1)	-	-	-	-	-	(1)
	2008	(1)	-	-	-	-	-	(1)
	2009	-	-	-	-	-	-	-
	2010	28	(1)	1	-	-	-	28
	2011	61	-	-	(2)	(2)	(3.3%)	59
	2012	99	(1)	1	(84)	(84)	(84.8%)	15
	2013	125	(1)	1	(65)	(65)	(52.0%)	60
	2014	180	(4)	4	72	72	40.0%	252
	2015	334	(27)	30	127	130	38.9%	464
	2016	230	41	25	96	162	70.4%	392
Private Passenger Total		1,076	7	62	144	213	19.8%	1,289
Non Private								
Passenger	prior	(1)	-	-	-	-	-	(1)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	-	-	-	-	-	-	-
	2008	(2)	-	-	-	-	-	(2)
	2009	-	-	-	-	-	-	-
	2010	-	-	-	-	-	-	-
	2011	21	-	-	(1)	(1)	(4.8%)	20
	2012	129	(1)	1	(13)	(13)	(10.1%)	116
	2013	59	(1)	1	-	-	-	59
	2014	269	(2)	2	(39)	(39)	(14.5%)	230
	2015	436	(4)	4	17	17	3.9%	453
	2016	127	45	(299)	272	18	14.2%	145
Non Private Passenger Total		1,038	37	(291)	236	(18)	(1.7%)	1,020
Grand Total		2,114	44	(229)	380	195	9.2%	2,309

**EXHIBIT G-1**

Components of IBNR (\$s) for Member Sharing - Change During Month  
 (i.e. includes Actuarial Present Value Adjustments)

page 5 of 10

ShareDate	201610	▼
Jurisdiction Desc	Ontario	▼
AccountCode Desc	IBNR Provision	▼
AccountCode	(All)	▼

M/S IBNR - in \$000s

BusinessSegment Desc	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
Private								
Passenger	prior	550	(23)	37	2,228	2,242	407.6%	2,792
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	1,467	(30)	262	(62)	170	11.6%	1,637
	2008	459	(9)	11	74	76	16.6%	535
	2009	333	(8)	173	220	385	115.6%	718
	2010	383	(8)	63	(119)	(64)	(16.7%)	319
	2011	58	-	(52)	(75)	(127)	(219.0%)	(69)
	2012	28	4	273	50	327	1,167.9%	355
	2013	659	(9)	101	339	431	65.4%	1,090
	2014	1,154	(18)	(47)	318	253	21.9%	1,407
	2015	2,303	(48)	12	7	(29)	(1.3%)	2,274
	2016	2,770	293	(100)	(28)	165	6.0%	2,935
Private Passenger Total		10,164	144	733	2,952	3,829	37.7%	13,993
Non Private								
Passenger	prior	482	(6)	2	13	9	1.9%	491
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	195	(3)	11	10	18	9.2%	213
	2008	183	(5)	5	(63)	(63)	(34.4%)	120
	2009	(77)	1	13	393	407	(528.6%)	330
	2010	340	(11)	123	(32)	80	23.5%	420
	2011	(234)	12	84	1,148	1,244	(531.6%)	1,010
	2012	828	(15)	29	140	154	18.6%	982
	2013	3,841	(90)	(73)	94	(69)	(1.8%)	3,772
	2014	4,843	(164)	(32)	128	(68)	(1.4%)	4,775
	2015	7,285	(305)	(38)	28	(315)	(4.3%)	6,970
	2016	7,331	788	(343)	540	985	13.4%	8,316
Non Private Passenger Total		25,017	202	(219)	2,399	2,382	9.5%	27,399
Grand Total		35,181	346	514	5,351	6,211	17.7%	41,392

**EXHIBIT G-1**

Components of IBNR (\$s) for Member Sharing - Change During Month  
 (i.e. includes Actuarial Present Value Adjustments)

page 6 of 10

ShareDate	201610	▼
Jurisdiction Desc	Alberta	▼
AccountCode Desc	IBNR Provision	▼
AccountCode	(All)	▼

M/S IBNR - in \$000s

BusinessSegment Desc	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
Private								
Passenger	prior	(115)	4	(4)	88	88	(76.5%)	(27)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	47	-	-	(51)	(51)	(108.5%)	(4)
	2008	58	-	-	-	-	-	58
	2009	52	-	-	-	-	-	52
	2010	375	(5)	(39)	(35)	(79)	(21.1%)	296
	2011	542	(8)	8	(69)	(69)	(12.7%)	473
	2012	803	(9)	(169)	(31)	(209)	(26.0%)	594
	2013	1,267	(16)	2	(177)	(191)	(15.1%)	1,076
	2014	2,059	(35)	14	(81)	(102)	(5.0%)	1,957
	2015	2,702	(48)	4	56	12	0.4%	2,714
	2016	2,637	251	(37)	(142)	72	2.7%	2,709
Private Passenger Total		10,427	134	(221)	(442)	(529)	(5.1%)	9,898
Non Private								
Passenger	prior	(60)	9	(61)	155	103	(171.7%)	43
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	92	(4)	5	1	2	2.2%	94
	2008	42	3	(3)	84	84	200.0%	126
	2009	144	(13)	13	-	-	-	144
	2010	428	(8)	(63)	(63)	(134)	(31.3%)	294
	2011	896	(16)	(89)	(179)	(284)	(31.7%)	612
	2012	810	(17)	215	11	209	25.8%	1,019
	2013	1,618	(30)	94	541	605	37.4%	2,223
	2014	3,444	8	(146)	223	85	2.5%	3,529
	2015	6,253	60	(364)	49	(255)	(4.1%)	5,998
	2016	8,103	(97)		1,117	2,247	27.7%	10,350
Non Private Passenger Total		21,770	(105)	828	1,939	2,662	12.2%	24,432
Grand Total		32,197	29	607	1,497	2,133	6.6%	34,330

**EXHIBIT G-1**

Components of IBNR (\$s) for Member Sharing - Change During Month  
 (i.e. includes Actuarial Present Value Adjustments)

page 7 of 10

ShareDate	201610	▼
Jurisdiction Desc	Yukon	▼
AccountCode Desc	IBNR Provision	▼
AccountCode	(All)	▼

M/S IBNR - in \$000s

BusinessSegment Desc	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
Private								
Passenger	prior	5	-	-	-	-	-	5
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	-	-	-	-	-	-	-
	2008	15	-	-	(7)	(7)	(46.7%)	8
	2009	15	-	-	(2)	(2)	(13.3%)	13
	2010	35	-	(60)	(1)	(61)	(174.3%)	(26)
	2011	57	1	(1)	(3)	(3)	(5.3%)	54
	2012	60	(2)	2	(6)	(6)	(10.0%)	54
	2013	99	(1)	1	(13)	(13)	(13.1%)	86
	2014	201	(3)	3	(38)	(38)	(18.9%)	163
	2015	382	(21)	(54)	(24)	(99)	(25.9%)	283
	2016	296	10	19	(48)	(19)	(6.4%)	277
Private Passenger Total		1,165	(16)	(90)	(142)	(248)	(21.3%)	917
Non Private								
Passenger	prior	1	-	-	-	-	-	1
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	-	-	-	-	-	-	-
	2008	1	-	-	-	-	-	1
	2009	-	-	-	-	-	-	-
	2010	2	-	-	-	-	-	2
	2011	6	-	-	-	-	-	6
	2012	(34)	1	(1)	55	55	(161.8%)	21
	2013	52	(2)	2	(2)	(2)	(3.8%)	50
	2014	95	(4)	4	(3)	(3)	(3.2%)	92
	2015	121	(7)	5	86	84	69.4%	205
	2016	306	16	(17)	(2)	(3)	(1.0%)	303
Non Private Passenger Total		550	4	(7)	134	131	23.8%	681
Grand Total		1,715	(12)	(97)	(8)	(117)	(6.8%)	1,598

**EXHIBIT G-1**

Components of IBNR (\$s) for Member Sharing - Change During Month  
 (i.e. includes Actuarial Present Value Adjustments)

page 8 of 10

ShareDate	201610	
Jurisdiction Desc	Northwest	
AccountCode Desc	Territories	
AccountCode	IBNR Provision	
	(All)	

M/S IBNR - in \$000s

		Values						
BusinessSegment	AccYear	Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Desc								
Private								
Passenger	prior	(2)	-	-	-	-	-	(2)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	3	-	-	-	-	-	3
	2008	23	-	-	(6)	(6)	(26.1%)	17
	2009	(6)	(1)	1	30	30	(500.0%)	24
	2010	4	-	-	-	-	-	4
	2011	50	(1)	2	(5)	(4)	(8.0%)	46
	2012	107	(3)	3	(10)	(10)	(9.3%)	97
	2013	48	(2)	2	111	111	231.3%	159
	2014	192	(2)	35	170	203	105.7%	395
	2015	566	(12)	6	42	36	6.4%	602
	2016	606	60	(46)	(131)	(117)	(19.3%)	489
Private Passenger Total		1,591	39	3	201	243	15.3%	1,834
Non Private								
Passenger	prior	2	-	-	-	-	-	2
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	-	-	-	-	-	-	-
	2008	-	-	-	-	-	-	-
	2009	-	-	-	-	-	-	-
	2010	1	-	-	-	-	-	1
	2011	-	-	-	-	-	-	-
	2012	9	-	-	(1)	(1)	(11.1%)	8
	2013	76	-	-	(3)	(3)	(3.9%)	73
	2014	196	(3)	3	(8)	(8)	(4.1%)	188
	2015	219	(12)	22	2	12	5.5%	231
	2016	208	28	40	56	124	59.6%	332
Non Private Passenger Total		711	13	65	46	124	17.4%	835
Grand Total		2,302	52	68	247	367	15.9%	2,669



**EXHIBIT G-1**

Components of IBNR (\$s) for Member Sharing - Change During Month  
 (i.e. includes Actuarial Present Value Adjustments)

page 9 of 10

ShareDate	201610	▼
Jurisdiction Desc	Nunavut	▼
AccountCode Desc	IBNR Provision	▼
AccountCode	(All)	▼

M/S IBNR - in \$000s

BusinessSegment Desc	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
Private								
Passenger	prior	(2)	-	-	-	-	-	(2)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	1	-	-	(1)	(1)	(100.0%)	-
	2008	1	-	-	-	-	-	1
	2009	-	-	-	-	-	-	-
	2010	6	-	-	-	-	-	6
	2011	14	-	-	(1)	(1)	(7.1%)	13
	2012	29	-	-	(3)	(3)	(10.3%)	26
	2013	33	-	-	(5)	(5)	(15.2%)	28
	2014	54	-	-	(3)	(3)	(5.6%)	51
	2015	197	(7)	7	1	1	0.5%	198
	2016	57	10	17	24	51	89.5%	108
Private Passenger Total		390	3	24	12	39	10.0%	429
Non Private								
Passenger	prior	-	-	-	-	-	-	-
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	-	-	-	-	-	-	-
	2008	-	-	-	-	-	-	-
	2009	-	-	-	-	-	-	-
	2010	-	-	-	-	-	-	-
	2011	-	-	-	-	-	-	-
	2012	7	-	-	-	-	-	7
	2013	23	-	-	(3)	(3)	(13.0%)	20
	2014	97	-	-	(6)	(6)	(6.2%)	91
	2015	181	(2)	2	2	2	1.1%	183
	2016	189	30	(8)	(12)	10	5.3%	199
Non Private Passenger Total		497	28	(6)	(19)	3	0.6%	500
Grand Total		887	31	18	(7)	42	4.7%	929

### EXHIBIT G-1

Components of IBNR (\$s) for Member Sharing - Change During Month  
(i.e. includes Actuarial Present Value Adjustments)

page 10 of 10

ShareDate	201610	▼
Jurisdiction Desc	(All)	▼
AccountCode Desc	IBNR Provision	▼
AccountCode	(All)	▼

M/S IBNR - in \$000s

BusinessSegment Desc	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
Private								
Passenger	prior	1,128	(26)	193	1,854	2,021	179.2%	3,149
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	1,736	(34)	266	(160)	72	4.1%	1,808
	2008	637	(11)	238	106	333	52.3%	970
	2009	665	(14)	186	124	296	44.5%	961
	2010	1,009	(18)	(137)	(156)	(311)	(30.8%)	698
	2011	1,203	(15)	70	(131)	(76)	(6.3%)	1,127
	2012	1,747	(8)	98	(95)	(5)	(0.3%)	1,742
	2013	3,544	(57)	61	212	216	6.1%	3,760
	2014	7,119	(112)	(277)	562	173	2.4%	7,292
	2015	11,269	(266)	32	344	110	1.0%	11,379
	2016	12,452	1,075	(163)	336	1,248	10.0%	13,700
Private Passenger Total		42,509	514	567	2,996	4,077	9.6%	46,586
Non Private								
Passenger	prior	458	-	(57)	182	125	27.3%	583
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	389	(12)	21	(14)	(5)	(1.3%)	384
	2008	255	(2)	3	8	9	3.5%	264
	2009	228	(27)	41	261	275	120.6%	503
	2010	869	(27)	67	(104)	(64)	(7.4%)	805
	2011	1,159	(21)	51	892	922	79.6%	2,081
	2012	2,520	(65)	273	104	312	12.4%	2,832
	2013	6,325	(176)	75	1,115	1,014	16.0%	7,339
	2014	10,802	(246)	(103)	683	334	3.1%	11,136
	2015	17,605	(389)	(292)	889	208	1.2%	17,813
	2016	21,516	1,375	749	2,341	4,465	20.8%	25,981
Non Private Passenger Total		62,126	410	828	6,357	7,595	12.2%	69,721
Grand Total		104,635	924	1,395	9,353	11,672	11.2%	116,307

**EXHIBIT G-2**

Components of IBNR (\$s) - Change During Month  
 (i.e. excludes Actuarial Present Value Adjustments)

page 1 of 10

 ShareDate 201610  
 Jurisdiction Desc Newfoundland & Labrador  
 AccountCode Desc Undiscounted  
 AccountCode (All)

IBNR - in \$000s

BusinessSegment Desc	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
Private								
Passenger	prior	(14)	-	-	-	-	-	(14)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	(3)	-	-	-	-	-	(3)
	2008	2	-	-	-	-	-	2
	2009	73	(1)	1	(67)	(67)	(91.8%)	6
	2010	45	(1)	1	(50)	(50)	(111.1%)	(5)
	2011	5	-	(7)	-	(7)	(140.0%)	(2)
	2012	(61)	1	(30)	65	36	(59.0%)	(25)
	2013	146	(3)	(29)	71	39	26.7%	185
	2014	978	(29)	(146)	(48)	(223)	(22.8%)	755
	2015	1,399	(70)	(303)	65	(308)	(22.0%)	1,091
	2016	2,355	190	(226)	477	441	18.7%	2,796
Private Passenger Total		4,925	87	(739)	513	(139)	(2.8%)	4,786
Non Private								
Passenger	prior	4	-	-	-	-	-	4
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	(2)	-	-	-	-	-	(2)
	2008	-	-	-	-	-	-	-
	2009	3	-	-	-	-	-	3
	2010	-	-	-	-	-	-	-
	2011	131	(3)	3	(76)	(76)	(58.0%)	55
	2012	164	(8)	1	(56)	(63)	(38.4%)	101
	2013	230	(12)	34	(24)	(2)	(0.9%)	228
	2014	970	(49)	4	(39)	(84)	(8.7%)	886
	2015	627	(31)	(79)	171	61	9.7%	688
	2016	1,827	191	20	290	501	27.4%	2,328
Non Private Passenger Total		3,954	88	(17)	266	337	8.5%	4,291
Grand Total		8,879	175	(756)	779	198	2.2%	9,077

**EXHIBIT G-2**

Components of IBNR (\$s) - Change During Month  
 (i.e. excludes Actuarial Present Value Adjustments)

page 2 of 10

 ShareDate 201610  
 Jurisdiction Desc New Brunswick  
 AccountCode Desc Undiscounted  
 AccountCode (All)

IBNR - in \$000s

		Values						
BusinessSegment	AccYear	Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
Desc								
Private								
Passenger	prior	32	-	(95)	-	(95)	(296.9%)	(63)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	9	-	-	-	-	-	9
	2008	8	-	-	-	-	-	8
	2009	4	-	7	26	33	825.0%	37
	2010	80	(2)	16	-	14	17.5%	94
	2011	78	(2)	119	15	132	169.2%	210
	2012	(88)	3	7	171	181	(205.7%)	93
	2013	370	(11)	(29)	(55)	(95)	(25.7%)	275
	2014	548	(19)	(77)	207	111	20.3%	659
	2015	1,120	(45)	440	101	496	44.3%	1,616
	2016	1,065	27	121	21	169	15.9%	1,234
Private Passenger Total		3,226	(49)	509	486	946	29.3%	4,172
Non Private								
Passenger	prior	2	(2)	2	-	-	-	2
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	37	(4)	4	(29)	(29)	(78.4%)	8
	2008	11	(1)	1	(13)	(13)	(118.2%)	(2)
	2009	132	(13)	13	(122)	(122)	(92.4%)	10
	2010	37	(7)	7	(11)	(11)	(29.7%)	26
	2011	71	(11)	11	-	-	-	71
	2012	153	(15)	27	(20)	(8)	(5.2%)	145
	2013	260	(39)	29	(86)	(96)	(36.9%)	164
	2014	129	(13)	4	278	269	208.5%	398
	2015	54	5	89	436	530	981.5%	584
	2016	954	153	41	(58)	136	14.3%	1,090
Non Private Passenger Total		1,840	53	228	375	656	35.7%	2,496
Grand Total		5,066	4	737	861	1,602	31.6%	6,668

## EXHIBIT G-2

Components of IBNR (\$s) - Change During Month  
(i.e. excludes Actuarial Present Value Adjustments)

page 3 of 10

ShareDate	201610	
Jurisdiction Desc	Nova Scotia	
AccountCode Desc	Undiscounted	NR Provision
AccountCode	(All)	

IBNR - in \$000s

BusinessSegment Desc	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
Private								
Passenger	prior	443	(4)	316	(442)	(130)	(29.3%)	313
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	166	(2)	2	(47)	(47)	(28.3%)	119
	2008	(25)	-	232	36	268	(1,072.0%)	243
	2009	55	(1)	1	(80)	(80)	(145.5%)	(25)
	2010	(77)	1	(102)	47	(54)	70.1%	(131)
	2011	(5)	-	-	-	-	-	(5)
	2012	271	8	3	(255)	(244)	(90.0%)	27
	2013	6	-	6	(8)	(2)	(33.3%)	4
	2014	475	19	(23)	(67)	(71)	(14.9%)	404
	2015	771	31	(93)	(63)	(125)	(16.2%)	646
	2016	1,133	56	83	(6)	133	11.7%	1,266
Private Passenger Total		3,213	108	425	(885)	(352)	(11.0%)	2,861
Non Private								
Passenger	prior	(1)	-	-	12	12	(1,200.0%)	11
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	(5)	-	-	-	-	-	(5)
	2008	5	-	-	-	-	-	5
	2009	(6)	-	-	-	-	-	(6)
	2010	(2)	-	-	-	-	-	(2)
	2011	4	-	40	-	40	1,000.0%	44
	2012	53	(1)	3	(10)	(8)	(15.1%)	45
	2013	(474)	9	(16)	545	538	(113.5%)	64
	2014	21	-	51	97	148	704.8%	169
	2015	1,482	(59)	43	19	3	0.2%	1,485
	2016	1,619	139	96	91	326	20.1%	1,945
Non Private Passenger Total		2,696	88	217	754	1,059	39.3%	3,755
Grand Total		5,909	196	642	(131)	707	12.0%	6,616

**EXHIBIT G-2**

Components of IBNR (\$s) - Change During Month  
 (i.e. excludes Actuarial Present Value Adjustments)

page 4 of 10

 ShareDate 201610  
 Prince Edward  
 Jurisdiction Desc Island  
 AccountCode Desc Undiscounted  
 AccountCode (All)

IBNR - in \$000s

BusinessSegment Desc	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
Private								
Passenger	prior	1	-	-	-	-	-	1
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	(1)	-	-	-	-	-	(1)
	2008	(1)	-	-	-	-	-	(1)
	2009	-	-	-	-	-	-	-
	2010	(1)	-	-	-	-	-	(1)
	2011	3	-	-	(3)	(3)	(100.0%)	-
	2012	91	(1)	1	(77)	(77)	(84.6%)	14
	2013	113	(1)	1	(59)	(59)	(52.2%)	54
	2014	139	(4)	4	67	67	48.2%	206
	2015	224	(27)	31	112	116	51.8%	340
	2016	132	32	24	87	143	108.3%	275
Private Passenger Total		700	(1)	61	127	187	26.7%	887
Non Private								
Passenger	prior	(1)	-	-	-	-	-	(1)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	-	-	-	-	-	-	-
	2008	(2)	-	-	-	-	-	(2)
	2009	-	-	-	-	-	-	-
	2010	-	-	-	-	-	-	-
	2011	3	-	-	(2)	(2)	(66.7%)	1
	2012	61	(1)	1	(16)	(16)	(26.2%)	45
	2013	53	(1)	1	-	-	-	53
	2014	246	(2)	2	(37)	(37)	(15.0%)	209
	2015	381	(4)	4	14	14	3.7%	395
	2016	69	38	(299)	247	(14)	(20.3%)	55
Non Private Passenger Total		810	30	(291)	206	(55)	(6.8%)	755
Grand Total		1,510	29	(230)	333	132	8.7%	1,642

**EXHIBIT G-2**

Components of IBNR (\$s) - Change During Month  
 (i.e. excludes Actuarial Present Value Adjustments)

page 5 of 10

 ShareDate 201610  
 Jurisdiction Desc Ontario  
 AccountCode Desc Undiscounted  
 AccountCode (All)

IBNR - in \$000s

BusinessSegment Desc	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
<b>Private</b>								
Passenger	prior	(702)	(6)	21	2,005	2,020	(287.7%)	1,318
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	1,125	(23)	249	(91)	135	12.0%	1,260
	2008	412	(8)	11	65	68	16.5%	480
	2009	160	(3)	183	195	375	234.4%	535
	2010	167	(3)	58	(118)	(63)	(37.7%)	104
	2011	(109)	2	(54)	(76)	(128)	117.4%	(237)
	2012	(342)	7	286	32	325	(95.0%)	(17)
	2013	288	(6)	99	298	391	135.8%	679
	2014	723	(14)	(50)	278	214	29.6%	937
	2015	1,855	(46)	14	-	(32)	(1.7%)	1,823
	2016	2,375	262	(114)	(31)	117	4.9%	2,492
<b>Private Passenger Total</b>		<b>5,952</b>	<b>162</b>	<b>703</b>	<b>2,557</b>	<b>3,422</b>	<b>57.5%</b>	<b>9,374</b>
<b>Non Private</b>								
Passenger	prior	247	(4)	4	-	-	-	247
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	78	(2)	10	-	8	10.3%	86
	2008	124	(2)	2	(60)	(60)	(48.4%)	64
	2009	(186)	4	10	359	373	(200.5%)	187
	2010	291	(9)	121	(30)	82	28.2%	373
	2011	(597)	18	102	1,048	1,168	(195.6%)	571
	2012	229	(7)	27	116	136	59.4%	365
	2013	2,271	(68)	37	70	39	1.7%	2,310
	2014	3,682	(147)	(16)	97	(66)	(1.8%)	3,616
	2015	5,608	(280)	(38)	-	(318)	(5.7%)	5,290
	2016	6,214	678	(345)	467	800	12.9%	7,014
<b>Non Private Passenger Total</b>		<b>17,961</b>	<b>181</b>	<b>(86)</b>	<b>2,067</b>	<b>2,162</b>	<b>12.0%</b>	<b>20,123</b>
<b>Grand Total</b>		<b>23,913</b>	<b>343</b>	<b>617</b>	<b>4,624</b>	<b>5,584</b>	<b>23.4%</b>	<b>29,497</b>

**EXHIBIT G-2**

Components of IBNR (\$s) - Change During Month  
 (i.e. excludes Actuarial Present Value Adjustments)

page 6 of 10

ShareDate	201610	
Jurisdiction Desc	Alberta	
AccountCode Desc	Undiscounted	NR Provision
AccountCode	(All)	

IBNR - in \$000s

BusinessSegment Desc	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
Private ✖ Passenger	prior	(162)	4	(4)	90	90	(55.6%)	(72)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	44	-	-	(49)	(49)	(111.4%)	(5)
	2008	43	-	-	-	-	-	43
	2009	48	-	-	-	-	-	48
	2010	194	(2)	2	(34)	(34)	(17.5%)	160
	2011	360	(4)	4	(67)	(67)	(18.6%)	293
	2012	626	(6)	(172)	(32)	(210)	(33.5%)	416
	2013	1,041	(10)	(4)	(168)	(182)	(17.5%)	859
	2014	1,611	(24)	7	(85)	(102)	(6.3%)	1,509
	2015	2,256	(34)	(4)	38	-	-	2,256
	2016	2,300	226	(36)	(137)	53	2.3%	2,353
Private Passenger Total		8,361	150	(207)	(444)	(501)	(6.0%)	7,860
Non Private ✖ Passenger	prior	(95)	7	(59)	142	90	(94.7%)	(5)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	30	(3)	3	-	-	-	30
	2008	(59)	6	(6)	76	76	(128.8%)	17
	2009	118	(12)	12	-	-	-	118
	2010	309	(3)	(44)	(59)	(106)	(34.3%)	203
	2011	443	(4)	(57)	(168)	(229)	(51.7%)	214
	2012	411	(4)	208	-	204	49.6%	615
	2013	872	(9)	75	480	546	62.6%	1,418
	2014	2,464	37	(152)	183	68	2.8%	2,532
	2015	4,668	93	(380)	-	(287)	(6.1%)	4,381
	2016	6,823	(197)	1,199	1,016	2,018	29.6%	8,841
Non Private Passenger Total		15,984	(89)	799	1,670	2,380	14.9%	18,364
Grand Total		24,345	61	592	1,226	1,879	7.7%	26,224



**EXHIBIT G-2**

Components of IBNR (\$s) - Change During Month  
 (i.e. excludes Actuarial Present Value Adjustments)

page 7 of 10

ShareDate	201610	
Jurisdiction Desc	Yukon	
AccountCode Desc	Undiscounted	NR Provision
AccountCode	(All)	

IBNR - in \$000s

BusinessSegment Desc	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
Private								
Passenger	prior	5	-	-	-	-	-	5
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	-	-	-	-	-	-	-
	2008	14	-	-	(7)	(7)	(50.0%)	7
	2009	14	-	-	(2)	(2)	(14.3%)	12
	2010	16	-	(45)	(1)	(46)	(287.5%)	(30)
	2011	28	-	-	(4)	(4)	(14.3%)	24
	2012	55	(1)	1	(5)	(5)	(9.1%)	50
	2013	91	(1)	1	(13)	(13)	(14.3%)	78
	2014	181	(2)	2	(34)	(34)	(18.8%)	147
	2015	237	(17)	(58)	(26)	(101)	(42.6%)	136
	2016	263	7	19	(45)	(19)	(7.2%)	244
Private Passenger Total		904	(14)	(80)	(137)	(231)	(25.6%)	673
Non Private								
Passenger	prior	1	-	-	-	-	-	1
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	-	-	-	-	-	-	-
	2008	1	-	-	-	-	-	1
	2009	-	-	-	-	-	-	-
	2010	2	-	-	-	-	-	2
	2011	5	-	-	-	-	-	5
	2012	(39)	2	(2)	50	50	(128.2%)	11
	2013	48	(2)	2	(2)	(2)	(4.2%)	46
	2014	80	(4)	4	(3)	(3)	(3.8%)	77
	2015	51	(5)	6	76	77	151.0%	128
	2016	273	13	(13)	(2)	(2)	(0.7%)	271
Non Private Passenger Total		422	4	(3)	119	120	28.4%	542
Grand Total		1,326	(10)	(83)	(18)	(111)	(8.4%)	1,215

## EXHIBIT G-2

Components of IBNR (\$s) - Change During Month  
(i.e. excludes Actuarial Present Value Adjustments)

page 8 of 10

ShareDate 201610  
Jurisdiction Desc Northwest  
AccountCode Desc Territories  
AccountCode Undiscounted  
AccountCode (All)

IBNR - in \$000s

		Values						
BusinessSegment Desc	AccYear	Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
<b>Private</b>								
Passenger	prior	(2)	-	-	-	-	-	(2)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	3	-	-	-	-	-	3
	2008	21	-	-	(6)	(6)	(28.6%)	15
	2009	(19)	-	-	28	28	(147.4%)	9
	2010	4	-	-	-	-	-	4
	2011	38	(1)	2	(5)	(4)	(10.5%)	34
	2012	89	(3)	3	(9)	(9)	(10.1%)	80
	2013	27	(1)	1	102	102	377.8%	129
	2014	73	(2)	43	150	191	261.6%	264
	2015	415	(12)	7	35	30	7.2%	445
	2016	524	52	(40)	(118)	(106)	(20.2%)	418
<b>Private Passenger Total</b>		<b>1,173</b>	<b>33</b>	<b>16</b>	<b>177</b>	<b>226</b>	<b>19.3%</b>	<b>1,399</b>
<b>Non Private</b>								
Passenger	prior	2	-	-	-	-	-	2
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	-	-	-	-	-	-	-
	2008	-	-	-	-	-	-	-
	2009	-	-	-	-	-	-	-
	2010	1	-	-	-	-	-	1
	2011	-	-	-	-	-	-	-
	2012	8	-	-	(1)	(1)	(12.5%)	7
	2013	28	-	-	(3)	(3)	(10.7%)	25
	2014	89	(3)	3	(9)	(9)	(10.1%)	80
	2015	197	(12)	22	-	10	5.1%	207
	2016	185	25	40	52	117	63.2%	302
<b>Non Private Passenger Total</b>		<b>510</b>	<b>10</b>	<b>65</b>	<b>39</b>	<b>114</b>	<b>22.4%</b>	<b>624</b>
<b>Grand Total</b>		<b>1,683</b>	<b>43</b>	<b>81</b>	<b>216</b>	<b>340</b>	<b>20.2%</b>	<b>2,023</b>

**EXHIBIT G-2**

Components of IBNR (\$s) - Change During Month  
 (i.e. excludes Actuarial Present Value Adjustments)

page 9 of 10

 ShareDate 201610  
 Jurisdiction Desc Nunavut  
 AccountCode Desc Undiscounted  
 AccountCode (All)

IBNR - in \$000s

BusinessSegment Desc	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
Private								
<div><div></div> Passenger</div>	prior	(2)	-	-	-	-	-	(2)
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	1	-	-	(1)	(1)	(100.0%)	-
	2008	1	-	-	-	-	-	1
	2009	-	-	-	-	-	-	-
	2010	5	-	-	-	-	-	5
	2011	13	-	-	(1)	(1)	(7.7%)	12
	2012	20	-	-	(1)	(1)	(5.0%)	19
	2013	31	-	-	(6)	(6)	(19.4%)	25
	2014	49	-	-	(3)	(3)	(6.1%)	46
	2015	180	(7)	7	-	-	-	180
	2016	48	9	16	23	48	100.0%	96
Private Passenger Total		346	2	23	11	36	10.4%	382
Non Private								
<div><div></div> Passenger</div>	prior	-	-	-	-	-	-	-
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	-	-	-	-	-	-	-
	2008	-	-	-	-	-	-	-
	2009	-	-	-	-	-	-	-
	2010	-	-	-	-	-	-	-
	2011	-	-	-	-	-	-	-
	2012	6	-	-	-	-	-	6
	2013	21	-	-	(3)	(3)	(14.3%)	18
	2014	42	-	-	(5)	(5)	(11.9%)	37
	2015	164	(2)	2	2	2	1.2%	166
	2016	162	27	(8)	(11)	8	4.9%	170
Non Private Passenger Total		395	25	(6)	(17)	2	0.5%	397
Grand Total		741	27	17	(6)	38	5.1%	779

**EXHIBIT G-2**

Components of IBNR (\$s) - Change During Month  
 (i.e. excludes Actuarial Present Value Adjustments)

page 10 of 10

ShareDate	201610	
Jurisdiction Desc	(All)	
AccountCode Desc	Undiscounted	NR Provision
AccountCode	(All)	

IBNR - in \$000s

BusinessSegment Desc	AccYear	Values				Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
		Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation			
Private								
Passenger	prior	(401)	(6)	238	1,653	1,885	(470.1%)	1,484
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	1,344	(25)	251	(188)	38	2.8%	1,382
	2008	475	(8)	243	88	323	68.0%	798
	2009	335	(5)	192	100	287	85.7%	622
	2010	433	(7)	(70)	(156)	(233)	(53.8%)	200
	2011	411	(5)	64	(141)	(82)	(20.0%)	329
	2012	661	8	99	(111)	(4)	(0.6%)	657
	2013	2,113	(33)	46	162	175	8.3%	2,288
	2014	4,777	(75)	(240)	465	150	3.1%	4,927
	2015	8,457	(227)	41	262	76	0.9%	8,533
	2016	10,195	861	(153)	271	979	9.6%	11,174
Private Passenger Total		28,800	478	711	2,405	3,594	12.5%	32,394
Non Private								
Passenger	prior	159	1	(53)	154	102	64.2%	261
	2005		-	-	-	-	-	
	2006		-	-	-	-	-	
	2007	138	(9)	17	(29)	(21)	(15.2%)	117
	2008	80	3	(3)	3	3	3.8%	83
	2009	61	(21)	35	237	251	411.5%	312
	2010	638	(19)	84	(100)	(35)	(5.5%)	603
	2011	60	-	99	802	901	1,501.7%	961
	2012	1,046	(34)	265	63	294	28.1%	1,340
	2013	3,309	(122)	162	977	1,017	30.7%	4,326
	2014	7,723	(181)	(100)	562	281	3.6%	8,004
	2015	13,232	(295)	(331)	718	92	0.7%	13,324
	2016	18,126	1,067	731	2,092	3,890	21.5%	22,016
Non Private Passenger Total		44,572	390	906	5,479	6,775	15.2%	51,347
Grand Total		73,372	868	1,617	7,884	10,369	14.1%	83,741

## EXHIBIT H

### Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2016, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

page 1 of 10

### Newfoundland & Labrador

PPV & non-PPV		Newfoundland & Labrador - Projected Balances as at Dec. 31, 2016 (\$000s)								
ending 2016		nominal values				actuarial present value adjustments (apvs)				
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL	
prior	-	(12)	-	(12)	-	-	1	1	(11)	
1997	-	(2)	-	(2)	-	-	-	-	(2)	
1998	-	5	-	5	-	-	1	1	6	
1999	-	5	(73)	(68)	-	-	7	7	(61)	
2000	-	(3)	(11)	(14)	-	-	1	1	(13)	
2001	-	(3)	9	6	-	-	1	1	7	
2002	-	1	34	35	-	-	4	4	39	
2003	-	-	84	84	-	-	8	8	92	
2004	664	(10)	115	769	(46)	16	71	41	810	
2005	-	5	33	38	-	-	4	4	42	
2006	-	4	94	98	-	-	10	10	108	
2007	1,217	(5)	142	1,354	(47)	17	131	101	1,455	
2008	208	2	63	273	(2)	1	27	26	299	
2009	326	9	123	458	(4)	1	45	42	500	
2010	381	(5)	201	577	(5)	2	58	55	632	
2011	2,839	51	454	3,344	(37)	13	311	287	3,631	
2012	5,073	73	404	5,550	(64)	25	592	553	6,103	
2013	5,388	386	327	6,101	(72)	29	668	625	6,726	
2014	8,661	1,498	338	10,497	(131)	51	1,134	1,054	11,551	
2015	11,444	1,599	436	13,479	(177)	65	1,437	1,325	14,804	
PAYs (sub-total):	36,201	3,598	2,773	42,572	(585)	220	4,511	4,146	46,718	
CAY (2016)	11,031	5,340	704	17,075	(262)	111	1,808	1,657	18,732	
claims liabilities:	47,232	8,938	3,477	59,647	(847)	331	6,319	5,803	65,450	
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*	
premium liabilities:	13,988	(811)		13,177	(161)	59	914	812	13,437	
*Total may not be sum of parts, as apvs apply to future costs within UPR										
policy liabilities:				72,824	(1,008)	390	7,233	6,615	78,887	

## EXHIBIT H

### Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2016, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

page 2 of 10

#### New Brunswick

New Brunswick - Projected Balances as at Dec. 31, 2016 (\$000s)									
PPV & non-PPV ending 2016	nominal values				actuarial present value adjustments (apvs)				
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	-	10	1	11	-	-	2	2	13
1997	-	(2)	5	3	-	-	-	-	3
1998	-	2	4	6	-	-	-	-	6
1999	-	1	5	6	-	-	-	-	6
2000	-	1	4	5	-	-	-	-	5
2001	-	(1)	15	14	-	-	2	2	16
2002	-	-	59	59	-	-	8	8	67
2003	228	(15)	(10)	203	(1)	-	23	22	225
2004	-	8	(48)	(40)	-	-	6	6	(34)
2005	280	(74)	(137)	69	(3)	3	34	34	103
2006	197	13	123	333	(9)	2	32	25	358
2007	-	17	226	243	(2)	-	24	22	265
2008	600	6	246	852	(20)	5	84	69	921
2009	411	45	272	728	(15)	3	73	61	789
2010	415	114	213	742	(11)	3	71	63	805
2011	1,978	266	410	2,654	(30)	12	252	234	2,888
2012	2,582	224	496	3,302	(36)	11	337	312	3,614
2013	5,146	422	388	5,956	(72)	25	631	584	6,540
2014	4,272	1,011	423	5,706	(75)	28	727	680	6,386
2015	4,353	2,142	407	6,902	(111)	41	852	782	7,684
PAYs (sub-total):	20,462	4,190	3,102	27,754	(385)	133	3,158	2,906	30,660
CAY (2016)	4,339	2,487	120	6,946	(136)	57	892	813	7,759
claims liabilities:	24,801	6,677	3,222	34,700	(521)	190	4,050	3,719	38,419
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	9,907	(947)		8,960	(86)	32	537	483	8,960
*Total may not be sum of parts, as apvs apply to future costs within UPR									
policy liabilities:				43,660	(607)	222	4,587	4,202	47,379

**EXHIBIT H**
**Projected Year-end Policy Liabilities**

The table below presents the projected policy liabilities as at December 31, 2016, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

page 3 of 10

**Nova Scotia**

PPV &amp; non-PPV

ending 2016

Nova Scotia - Projected Balances as at Dec. 31, 2016 (\$000s)									
Acc Yr	nominal values				actuarial present value adjustments (apvs)				TOTAL
	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	
prior	-	3	(38)	(35)	-	-	10	10	(25)
1997	-	-	(14)	(14)	-	-	1	1	(13)
1998	-	6	4	10	-	-	-	-	10
1999	-	(1)	3	2	-	-	-	-	2
2000	-	1	6	7	-	-	-	-	7
2001	-	4	15	19	-	-	1	1	20
2002	-	14	1	15	-	-	1	1	16
2003	-	(21)	65	44	-	-	9	9	53
2004	-	204	137	341	(12)	3	33	24	365
2005	94	(14)	16	96	(4)	1	9	6	102
2006	289	116	390	795	(29)	6	78	55	850
2007	211	110	327	648	(20)	4	64	48	696
2008	252	238	471	961	(24)	5	93	74	1,035
2009	902	(30)	372	1,244	(14)	4	125	115	1,359
2010	1,120	(127)	249	1,242	(24)	7	122	105	1,347
2011	1,438	37	290	1,765	(47)	16	168	137	1,902
2012	1,441	70	286	1,797	(33)	12	173	152	1,949
2013	3,491	66	279	3,836	(66)	25	477	436	4,272
2014	3,382	558	198	4,138	(76)	29	516	469	4,607
2015	2,661	1,812	257	4,730	(88)	34	594	540	5,270
PAYs (sub-total):	15,281	3,046	3,314	21,641	(437)	146	2,474	2,183	23,824
CAY (2016)	3,234	3,634	172	7,040	(136)	54	869	787	7,827
claims liabilities:	18,515	6,680	3,486	28,681	(573)	200	3,343	2,970	31,651
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	8,559	(755)		7,804	(86)	30	521	465	7,804
*Total may not be sum of parts, as apvs apply to future costs within UPR									
policy liabilities:				36,485	(659)	230	3,864	3,435	39,455

## EXHIBIT H

### Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2016, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

page 4 of 10

### Prince Edward Island

PPV & non-PPV ending 2016		Prince Edward Island - Projected Balances as at Dec. 31, 2016 (\$000s)							
		nominal values				actuarial present value adjustments (apvs)			
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	-	1	-	1	-	-	-	-	1
1997	-	(1)	1	-	-	-	-	-	-
1998	-	-	1	1	-	-	-	-	1
1999	-	(1)	1	-	-	-	-	-	-
2000	-	(1)	2	1	-	-	-	-	1
2001	-	-	2	2	-	-	-	-	2
2002	-	-	12	12	-	-	1	1	13
2003	-	(2)	16	14	-	-	1	1	15
2004	-	4	17	21	-	-	1	1	22
2005	195	-	53	248	-	-	25	25	273
2006	-	-	(194)	(194)	-	-	19	19	(175)
2007	-	(1)	28	27	-	-	3	3	30
2008	-	(3)	54	51	(1)	-	6	5	56
2009	-	-	49	49	(1)	-	5	4	53
2010	295	(1)	21	315	(4)	1	34	31	346
2011	845	1	67	913	(16)	6	88	78	991
2012	778	57	39	874	(23)	8	96	81	955
2013	35	103	63	201	(2)	-	20	18	219
2014	375	403	27	805	(15)	5	92	82	887
2015	964	713	90	1,767	(29)	11	230	212	1,979
PAYs (sub-total):	3,487	1,272	349	5,108	(91)	31	621	561	5,669
CAY (2016)	1,931	384	76	2,391	(40)	15	300	275	2,666
claims liabilities:	5,418	1,656	425	7,499	(131)	46	921	836	8,335
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	2,304	(219)		2,085	(18)	7	115	104	2,085
*Total may not be sum of parts, as apvs apply to future costs within UPR									
policy liabilities:				9,584	(149)	53	1,036	940	10,420



## EXHIBIT H

### Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2016, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

page 5 of 10

#### Ontario

PPV & non-PPV

ending 2016

PPV & non-PPV		Ontario - Projected Balances as at Dec. 31, 2016 (\$000s)							
ending 2016	nominal values				actuarial present value adjustments (apvs)				
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	5,666	(61)	13	5,618	(26)	11	578	563	6,181
1997	827	14	37	878	(15)	6	87	78	956
1998	-	11	19	30	-	-	3	3	33
1999	-	1	-	1	-	-	-	-	1
2000	-	13	(186)	(173)	1	-	20	21	(152)
2001	-	-	(76)	(76)	-	-	10	10	(66)
2002	706	(8)	272	970	(28)	8	95	75	1,045
2003	3,035	(29)	636	3,642	(122)	42	355	275	3,917
2004	3,846	543	1,441	5,830	(219)	64	561	406	6,236
2005	2,285	274	1,184	3,743	(154)	41	359	246	3,989
2006	2,344	747	1,440	4,531	(170)	46	436	312	4,843
2007	5,486	1,292	2,096	8,874	(362)	111	850	599	9,473
2008	847	523	1,588	2,958	(101)	18	287	204	3,162
2009	3,114	693	1,283	5,090	(127)	38	496	407	5,497
2010	2,647	459	1,396	4,502	(119)	35	439	355	4,857
2011	6,664	322	1,076	8,062	(200)	59	841	700	8,762
2012	10,671	334	2,032	13,037	(246)	84	1,376	1,214	14,251
2013	13,053	2,871	1,689	17,613	(252)	87	2,384	2,219	19,832
2014	9,262	4,222	1,035	14,519	(221)	85	2,017	1,881	16,400
2015	8,942	5,682	1,513	16,137	(275)	103	2,613	2,441	18,578
PAYs (sub-total):	79,395	17,903	18,488	115,786	(2,636)	838	13,807	12,009	127,795
CAY (2016)	5,283	10,410	829	16,522	(339)	138	2,626	2,425	18,947
claims liabilities:	84,678	28,313	19,317	132,308	(2,975)	976	16,433	14,434	146,742
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	18,570	(1,110)		17,460	(196)	70	1,154	1,028	17,460
*Total may not be sum of parts, as apvs apply to future costs within UPR									
policy liabilities:				149,768	(3,171)	1,046	17,587	15,462	164,202

## EXHIBIT H

### Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2016, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

page 6 of 10

### Alberta

Alberta - Projected Balances as at Dec. 31, 2016 (\$000s)									
PPV & non-PPV ending 2016	nominal values				actuarial present value adjustments (apvs)				
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	-	42	5	47	-	-	13	13	60
1997	-	(38)	15	(23)	-	-	5	5	(18)
1998	-	14	(3)	11	-	-	1	1	12
1999	-	11	13	24	-	-	2	2	26
2000	-	(16)	21	5	-	-	4	4	9
2001	-	24	29	53	-	-	5	5	58
2002	-	(12)	55	43	-	-	7	7	50
2003	72	(13)	89	148	(5)	1	15	11	159
2004	290	(80)	38	248	(9)	3	25	19	267
2005	420	(9)	(154)	257	(11)	7	55	51	308
2006	231	6	148	385	(16)	4	38	26	411
2007	772	23	423	1,218	(39)	10	120	91	1,309
2008	1,377	60	536	1,973	(47)	14	194	161	2,134
2009	153	162	454	769	(11)	2	77	68	837
2010	2,051	353	354	2,758	(37)	14	273	250	3,008
2011	5,662	497	418	6,577	(93)	35	649	591	7,168
2012	5,180	1,003	475	6,658	(93)	37	655	599	7,257
2013	8,812	2,213	493	11,518	(184)	75	1,133	1,024	12,542
2014	8,535	3,924	495	12,954	(229)	91	1,588	1,450	14,404
2015	11,666	6,484	474	18,624	(366)	149	2,447	2,230	20,854
PAYs (sub-total):	45,221	14,648	4,378	64,247	(1,140)	442	7,306	6,608	70,855
CAY (2016)	10,479	11,490	(103)	21,866	(385)	146	2,640	2,401	24,267
claims liabilities:	55,700	26,138	4,275	86,113	(1,525)	588	9,946	9,009	95,122
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	27,714	(2,403)		25,311	(217)	84	1,371	1,238	25,311
*Total may not be sum of parts, as apvs apply to future costs within UPR									
policy liabilities:				111,424	(1,742)	672	11,317	10,247	120,433

## EXHIBIT H

### Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2016, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

page 7 of 10

#### Yukon

PPV & non-PPV

ending 2016

Yukon - Projected Balances as at Dec. 31, 2016 (\$000s)									
Acc Yr	nominal values				actuarial present value adjustments (apvs)				TOTAL
	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	
prior	-	1	-	1	-	-	-	-	1
1997	-	1	-	1	-	-	-	-	1
1998	-	1	-	1	-	-	-	-	1
1999	-	1	-	1	-	-	-	-	1
2000	-	-	-	-	-	-	-	-	-
2001	-	1	-	1	-	-	-	-	1
2002	-	-	-	-	-	-	-	-	-
2003	-	1	-	1	-	-	-	-	1
2004	-	-	-	-	-	-	-	-	-
2005	-	-	(75)	(75)	-	-	7	7	(68)
2006	-	-	17	17	-	-	2	2	19
2007	-	-	19	19	-	-	2	2	21
2008	-	8	19	27	-	-	3	3	30
2009	-	12	15	27	-	-	3	3	30
2010	75	(26)	11	60	(1)	-	7	6	66
2011	284	29	18	331	(4)	2	34	32	363
2012	90	59	15	164	(3)	1	17	15	179
2013	2	118	(3)	117	(2)	1	14	13	130
2014	52	218	(25)	245	(5)	2	36	33	278
2015	1,730	260	28	2,018	(41)	17	267	243	2,261
PAYs (sub-total):	2,233	684	39	2,956	(56)	23	392	359	3,315
CAY (2016)	138	592	(22)	708	(14)	6	92	84	792
claims liabilities:	2,371	1,276	17	3,664	(70)	29	484	443	4,107
	Unearned Premium	Premium Deficiency / (DPAC)	Total Provision		discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	907	(82)		825	(9)	4	49	44	825
*Total may not be sum of parts, as apvs apply to future costs within UPR									
policy liabilities:				4,489	(79)	33	533	487	4,932

## EXHIBIT H

### Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2016, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

page 8 of 10

### Northwest Territories

Northwest Territories - Projected Balances as at Dec. 31, 2016 (\$000s)									
PPV & non-PPV ending 2016	nominal values				actuarial present value adjustments (apvs)				
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	-	(1)	-	(1)	-	-	-	-	(1)
1997	-	1	-	1	-	-	-	-	1
1998	-	1	-	1	-	-	-	-	1
1999	-	2	-	2	-	-	-	-	2
2000	-	(1)	-	(1)	-	-	-	-	(1)
2001	-	1	-	1	-	-	-	-	1
2002	-	1	-	1	-	-	-	-	1
2003	-	-	-	-	-	-	-	-	-
2004	-	(2)	-	(2)	-	-	-	-	(2)
2005	-	-	17	17	-	-	1	1	18
2006	-	(2)	19	17	-	-	2	2	19
2007	-	3	31	34	(1)	-	3	2	36
2008	-	15	44	59	(1)	-	6	5	64
2009	149	9	40	198	(2)	1	20	19	217
2010	-	5	32	37	-	-	3	3	40
2011	91	32	36	159	(1)	1	16	16	175
2012	109	83	38	230	(3)	1	23	21	251
2013	713	147	43	903	(13)	5	99	91	994
2014	1,815	336	31	2,182	(39)	15	293	269	2,451
2015	1,061	640	121	1,822	(37)	15	221	199	2,021
PAYs (sub-total):	3,938	1,270	452	5,660	(97)	38	687	628	6,288
CAY (2016)	359	841	(105)	1,095	(23)	10	146	133	1,228
claims liabilities:	4,297	2,111	347	6,755	(120)	48	833	761	7,516
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	1,793	(182)		1,611	(10)	4	70	64	1,611
*Total may not be sum of parts, as apvs apply to future costs within UPR									
policy liabilities:				8,366	(130)	52	903	825	9,127

## EXHIBIT H

### Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2016, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

page 9 of 10

#### Nunavut

PPV & non-PPV  
 ending 2016

PPV & non-PPV

Nunavut - Projected Balances as at Dec. 31, 2016 (\$000s)									
ending 2016	nominal values				actuarial present value adjustments (apvs)				
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	-	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-	-
1998	-	-	-	-	-	-	-	-	-
1999	-	-	-	-	-	-	-	-	-
2000	-	-	-	-	-	-	-	-	-
2001	-	(1)	-	(1)	-	-	-	-	(1)
2002	-	(1)	-	(1)	-	-	-	-	(1)
2003	-	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-	-
2007	-	-	5	5	-	-	-	-	5
2008	-	1	7	8	-	-	1	1	9
2009	-	-	10	10	-	-	1	1	11
2010	-	5	10	15	-	-	2	2	17
2011	-	12	12	24	-	-	3	3	27
2012	63	25	13	101	(1)	-	11	10	111
2013	1	42	(18)	25	-	-	7	7	32
2014	560	83	27	670	(9)	3	74	68	738
2015	16	338	11	365	(6)	2	41	37	402
PAYs (sub-total):	640	504	77	1,221	(16)	5	140	129	1,350
CAY (2016)	160	330	(20)	470	(10)	4	62	56	526
claims liabilities:	800	834	57	1,691	(26)	9	202	185	1,876
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	678	(63)		615	(5)	1	25	21	615
*Total may not be sum of parts, as apvs apply to future costs within UPR									
policy liabilities:				2,306	(31)	10	227	206	2,491

## EXHIBIT H

### Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2016, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

page 10 of 10

### All Jurisdictions

ALL JURISDICTIONS - Projected Balances as at Dec. 31, 2016 (\$000s)									
PPV & non-PPV ending 2016	nominal values				actuarial present value adjustments (apvs)				
Acc Yr	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	TOTAL
prior	5,666	(17)	(19)	5,630	(26)	11	604	589	6,219
1997	827	(27)	44	844	(15)	6	93	84	928
1998	-	40	25	65	-	-	5	5	70
1999	-	19	(51)	(32)	-	-	9	9	(23)
2000	-	(6)	(164)	(170)	1	-	25	26	(144)
2001	-	25	(6)	19	-	-	19	19	38
2002	706	(5)	433	1,134	(28)	8	116	96	1,230
2003	3,335	(79)	880	4,136	(128)	43	411	326	4,462
2004	4,800	667	1,700	7,167	(286)	86	697	497	7,664
2005	3,274	182	937	4,393	(172)	52	494	374	4,767
2006	3,061	884	2,037	5,982	(224)	58	617	451	6,433
2007	7,686	1,439	3,297	12,422	(471)	142	1,197	868	13,290
2008	3,284	850	3,028	7,162	(196)	43	701	548	7,710
2009	5,055	900	2,618	8,573	(174)	49	845	720	9,293
2010	6,984	777	2,487	10,248	(201)	62	1,009	870	11,118
2011	19,801	1,247	2,781	23,829	(428)	144	2,362	2,078	25,907
2012	25,987	1,928	3,798	31,713	(502)	179	3,280	2,957	34,670
2013	36,641	6,368	3,261	46,270	(663)	247	5,433	5,017	51,287
2014	36,914	12,253	2,549	51,716	(800)	309	6,477	5,986	57,702
2015	42,837	19,670	3,337	65,844	(1,130)	437	8,702	8,009	73,853
PAYs (sub-total):	206,858	47,115	32,972	286,945	(5,443)	1,876	33,096	29,529	316,474
CAY (2016)	36,954	35,508	1,651	74,113	(1,345)	541	9,435	8,631	82,744
claims liabilities:	243,812	82,623	34,623	361,058	(6,788)	2,417	42,531	38,160	399,218
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	84,420	(6,572)		77,848	(788)	291	4,756	4,259	78,108
*Total may not be sum of parts, as apvs apply to future costs within UPR									
policy liabilities:				438,906	(7,576)	2,708	47,287	42,419	477,326