



# **FACILITY ASSOCIATION RESIDUAL MARKET**

## **MARCH 2017 PARTICIPATION REPORT**

### **ACTUARIAL HIGHLIGHTS**

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**ACTUARIAL HIGHLIGHTS****RESIDUAL MARKET****PARTICIPATION REPORT****MARCH 2017**

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## 1 Summary

### 1.1 Valuation Schedule (Fiscal Year 2017)

The March 2017 Participation Report incorporates the results of an updated valuation (as at December 31, 2016) – the impact of the implementation of the valuation is discussed in section 1.2. The table immediately below summarizes the implemented valuations for fiscal year 2017.

<b>FARM            FISCAL YEAR 2017 – 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, 2016 (completed)	0.62% mfad: 25 bp	Oct. 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).
Dec. 31, 2016 (completed)	1.17% mfad: 25 bp	Mar. 2017	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, 2017		May 2017	update valuation (roll forward):
Jun. 30, 2017		Aug. 2017	update valuation: includes updating claims expense assumptions
Sep. 30, 2017		Oct. 2017	update valuation (roll forward):

Under the proposed schedule for fiscal year 2017, the “off-half” valuation quarters ending March 31, 2017 and September 30, 2017 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 New Valuation

A valuation of the Facility Association Residual Market (“FARM”) as at December 31, 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 on the month’s results is summarized in the two tables that follow.

*Summary of Impact (\$000s) of Implementing Result of Valuation as at December 31, 2016<sup>1</sup>*

<b>Grand Total</b>	unfav / (fav)					
	IMPACT in \$000s from changes in:					
	ultimates & payout patterns		dsct rate	margins		TOTAL
	nominal	apv adj.	sub-tot	apv adj.	apv adj.	
	[1]	[2]	[3]	[4]	[5]	[6]
PAYs	(10,104)	(869)	(10,973)	(5,830)	-	(16,803)
CAY	(59)	10	(49)	(332)	-	(381)
Prem Def	(148)	246	98	(160)	-	(62)
<b>TOTAL</b>	<b>(10,311)</b>	<b>(613)</b>	<b>(10,924)</b>	<b>(6,322)</b>	<b>-</b>	<b>(17,246)</b>

As indicated in the table above, the incorporation of the new valuation had an estimated **\$17.2 million favourable impact** on the month's net result from operations, subtracting an estimated 41.8 points (see table immediately below) from the **year-to-date Combined Operating Ratio** to end at **47.8%**.

*Summary of Impact (% YTD EP) of Implementing Result of Valuation as at December 31, 2016*

Grand Total	ytd EP	41,304	(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
	[1]	[2]	[3]	[4]	[5]	[6]
PAYS	(24.5%)	(2.1%)	(26.6%)	(14.1%)	-	(40.7%)
CAY	(0.1%)	-	(0.1%)	(0.8%)	-	(0.9%)
Prem Def	(0.4%)	0.6%	0.2%	(0.4%)	-	(0.2%)
TOTAL	(25.0%)	(1.5%)	(26.4%)	(15.3%)	-	(41.8%)

The valuation results and associated implementation impacts are discussed in more detail in the next two sections.

### 1.2.a Valuation Results

The key results of the valuation by jurisdiction and business segment are summarized in the table at the top of the next page (**for indemnity only**), indicating an overall **favourable prior accident year** change of **\$13.5 million** (5.0% of the associated unpaid claims liabilities selected at September 30, 2016), and changes in the selected accident year **2016 nominal indemnity ratios** projected to have an **unfavourable change of \$3.6 million at December 31, 2016** (i.e. this latter estimate is in relation to estimated full year earned premium).

<sup>1</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.

### December 31, 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>103,917</b>	<b>(6,974)</b>	<b>(6.7%)</b>	<b>50.7%</b>	<b>1.5%</b>	<b>603</b>	<b>49.7%</b>	<b>(0.9%)</b>	<b>(349)</b>
PPV	46,980	(3,230)	(6.9%)	43.6%	(1.6%)	(200)	48.0%	0.5%	62
Non-PPV	56,937	(3,744)	(6.6%)	53.9%	2.9%	804	50.5%	(1.5%)	(396)
<b>Alberta</b>	<b>63,897</b>	<b>(2,582)</b>	<b>(4.0%)</b>	<b>63.0%</b>	<b>2.5%</b>	<b>1,484</b>	<b>54.3%</b>	<b>(0.3%)</b>	<b>(167)</b>
PPV	17,353	(2,133)	(12.3%)	56.1%	(1.6%)	(149)	58.6%	0.9%	71
Non-PPV	46,544	(449)	(1.0%)	64.4%	3.3%	1,650	53.6%	(0.5%)	(238)
<b>Newfoundland &amp; Labrador</b>	<b>43,210</b>	<b>(922)</b>	<b>(2.1%)</b>	<b>82.2%</b>	<b>2.9%</b>	<b>816</b>	<b>72.7%</b>	<b>0.7%</b>	<b>212</b>
PPV	28,342	389	1.4%	74.6%	3.4%	719	68.7%	2.0%	454
Non-PPV	14,868	(1,311)	(8.8%)	105.1%	1.1%	77	84.5%	(4.1%)	(312)
<b>New Brunswick</b>	<b>26,018</b>	<b>(621)</b>	<b>(2.4%)</b>	<b>58.1%</b>	<b>3.8%</b>	<b>779</b>	<b>55.4%</b>	<b>0.9%</b>	<b>187</b>
PPV	15,378	(605)	(3.9%)	63.8%	5.3%	679	59.0%	0.0%	-
Non-PPV	10,640	(16)	(0.2%)	48.6%	1.4%	108	49.5%	2.5%	199
<b>Nova Scotia</b>	<b>20,971</b>	<b>(1,381)</b>	<b>(6.6%)</b>	<b>59.5%</b>	<b>(1.2%)</b>	<b>(206)</b>	<b>60.2%</b>	<b>0.4%</b>	<b>72</b>
PPV	10,720	(1,010)	(9.4%)	62.8%	(0.8%)	(58)	64.6%	1.5%	115
Non-PPV	10,251	(371)	(3.6%)	57.1%	(1.4%)	(139)	57.0%	(0.5%)	(52)
<b>Prince Edward Island</b>	<b>4,864</b>	<b>(93)</b>	<b>(1.9%)</b>	<b>67.9%</b>	<b>5.9%</b>	<b>283</b>	<b>45.8%</b>	<b>(1.0%)</b>	<b>(48)</b>
PPV	2,897	(188)	(6.5%)	60.3%	4.1%	119	41.0%	(1.0%)	(29)
Non-PPV	1,967	95	4.8%	79.7%	8.8%	166	53.0%	(1.0%)	(19)
<b>Yukon Territory</b>	<b>3,166</b>	<b>(246)</b>	<b>(7.8%)</b>	<b>48.7%</b>	<b>0.7%</b>	<b>14</b>	<b>53.1%</b>	<b>(1.1%)</b>	<b>(21)</b>
PPV	2,164	(197)	(9.1%)	57.1%	(2.5%)	(17)	63.4%	0.3%	2
Non-PPV	1,002	(49)	(4.9%)	44.3%	2.5%	33	49.0%	(1.0%)	(13)
<b>Northwest Territories</b>	<b>5,323</b>	<b>(580)</b>	<b>(10.9%)</b>	<b>34.9%</b>	<b>(4.9%)</b>	<b>(230)</b>	<b>40.1%</b>	<b>(2.3%)</b>	<b>(105)</b>
PPV	3,550	(439)	(12.4%)	36.4%	(5.2%)	(178)	43.0%	(2.5%)	(82)
Non-PPV	1,773	(141)	(8.0%)	30.7%	(4.5%)	(57)	32.5%	(2.0%)	(25)
<b>Nunavut</b>	<b>1,144</b>	<b>(139)</b>	<b>(12.2%)</b>	<b>40.6%</b>	<b>(0.1%)</b>	<b>(1)</b>	<b>35.5%</b>	<b>1.2%</b>	<b>15</b>
PPV	355	(87)	(24.5%)	34.0%	(1.3%)	(8)	27.0%	0.4%	2
Non-PPV	789	(52)	(6.6%)	45.9%	0.7%	6	40.1%	0.5%	4
<b>Total</b>	<b>272,510</b>	<b>(13,538)</b>	<b>(5.0%)</b>	<b>61.4%</b>	<b>2.0%</b>	<b>3,566</b>	<b>56.5%</b>	<b>0.0%</b>	<b>-</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. Note that, as the valuation date was December 31, 2016, accident year 2016 was considered the "current accident year", whereas on implementation (discussed in the next section), accident year 2016 is considered a "prior accident year", with accident year 2017 the "current accident year" (as the valuation is being implemented into the March 2017 Participation Reports).

The valuation process continues to rely on three main actuarial methodologies – the expected loss ratio method, the loss development method<sup>2</sup>, and the Bornhuetter-Ferguson method<sup>3</sup>. The valuation triangles are split by business segment (i.e. private passenger<sup>4</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

<sup>2</sup>Also referred to as the chain ladder method or link ratio method.

<sup>3</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.

<sup>4</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".

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.

### 1.2.b Valuation Implementation

The implementation impact associated with this latest valuation is summarized in Table A below (**total impact is favourable by \$17.2 million**, or 3.7% of the \$460.3 million total member statement policy liabilities as posted in the previous month’s Participation Reports). 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 **no change to the claims development margins** 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 March 2017**

**(negative values are favourable)**

\$000s	indemnity [1]	retroactive claims fee [2]	allowed claims expenses [3]	nominal total [4]	actuarial present value [5]	Grand Total [6]
prior accident years (1994-2016)	(9,834)	(270)	-	(10,104)	(6,699)	(16,803)
current accident year claims incurred	(58)	(1)	-	(59)	(322)	(381)
premium deficiency / (DPAC)	(148)			(148)	86	(62)
<b>TOTAL</b>	<b>(10,040)</b>	<b>(271)</b>	<b>-</b>	<b>(10,311)</b>	<b>(6,935)</b>	<b>(17,246)</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 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 above). As well, the selected ultimate ratio levels for allowed claims expenses (“excess legal”) are reviewed annually with the June 30 valuation and were therefore not updated with this valuation.

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 December 2016 (the selected yield curve is anchored with the valuation date).

“Implementation Summary Table B” (immediately below) 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>5</sup> (\$000s) (negative values are favourable)**

Jurisdiction / Business Segment	Total				TOTAL [21]
	updated LR & exp [17]	APVs @ 2016 Q3 dsct rate [18]	updated dsct rate [19]	updated margins [20]	
<b>Ontario</b>	<b>(6,494)</b>	<b>(672)</b>	<b>(2,705)</b>	-	<b>(9,871)</b>
PPV	(3,124)	(282)	(1,440)	-	(4,846)
Non-PPV	(3,370)	(390)	(1,265)	-	(5,025)
<b>Alberta</b>	<b>(943)</b>	<b>(47)</b>	<b>(1,495)</b>	-	<b>(2,485)</b>
PPV	(2,251)	(219)	(310)	-	(2,780)
Non-PPV	1,308	172	(1,185)	-	295
<b>Newfoundland &amp; Labrador</b>	<b>(238)</b>	<b>213</b>	<b>(856)</b>	-	<b>(881)</b>
PPV	1,211	340	(612)	-	939
Non-PPV	(1,449)	(127)	(244)	-	(1,820)
<b>New Brunswick</b>	<b>191</b>	<b>78</b>	<b>(478)</b>	-	<b>(209)</b>
PPV	43	39	(298)	-	(216)
Non-PPV	148	39	(180)	-	7
<b>Nova Scotia</b>	<b>(1,728)</b>	<b>(66)</b>	<b>(489)</b>	-	<b>(2,283)</b>
PPV	(1,128)	(31)	(218)	-	(1,377)
Non-PPV	(600)	(35)	(271)	-	(906)
<b>Prince Edward Island</b>	<b>195</b>	<b>3</b>	<b>(122)</b>	-	<b>76</b>
PPV	(70)	(10)	(62)	-	(142)
Non-PPV	265	13	(60)	-	218
<b>Yukon Territory</b>	<b>(231)</b>	<b>(21)</b>	<b>(54)</b>	-	<b>(306)</b>
PPV	(212)	(19)	(34)	-	(265)
Non-PPV	(19)	(2)	(20)	-	(41)
<b>Northwest Territories</b>	<b>(917)</b>	<b>(87)</b>	<b>(103)</b>	-	<b>(1,107)</b>
PPV	(691)	(62)	(71)	-	(824)
Non-PPV	(226)	(25)	(32)	-	(283)
<b>Nunavut</b>	<b>(146)</b>	<b>(14)</b>	<b>(20)</b>	-	<b>(180)</b>
PPV	(98)	(9)	(7)	-	(114)
Non-PPV	(48)	(5)	(13)	-	(66)
<b>Total</b>	<b>(10,311)</b>	<b>(613)</b>	<b>(6,322)</b>	-	<b>(17,246)</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 favourable** impact of **\$10.3 million**.

<sup>5</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.



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 December 31, 2016 and ultimate selections from the latest applicable valuations – these changes contributed an estimated **favourable impact of \$0.6 million** (see Table B, column [18]).

Based on updated risk-free yield rates and the updated projected cash flows, the **selected discount rate** was **increased by 55 basis points** from 0.62% to **1.17%**, resulting in an estimated **favourable impact of \$6.3 million** (see Table B, column [19]). The indemnity only impact associated with the discount rate change is in line with the \$5.6 million 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	41,304	(actual)			
	IMPACT in \$000s from changes in:						IMPACT unfav / (fav) as % ytd EP from changes in:					
	ultimates & payout patterns			dsct rate	margins		ultimates & payout patterns			dsct rate	margins	
	nominal	apv adj.	sub-tot	apv adj.	apv adj.	TOTAL	nominal	apv adj.	sub-tot	apv adj.	apv adj.	TOTAL
	[1]	[2]	[3]	[4]	[5]	[6]	[1]	[2]	[3]	[4]	[5]	[6]
PAYS	(10,104)	(869)	(10,973)	(5,830)	-	(16,803)	(24.5%)	(2.1%)	(26.6%)	(14.1%)	-	(40.7%)
CAY	(59)	10	(49)	(332)	-	(381)	(0.1%)	-	(0.1%)	(0.8%)	-	(0.9%)
Prem Def	(148)	246	98	(160)	-	(62)	(0.4%)	0.6%	0.2%	(0.4%)	-	(0.2%)
TOTAL	(10,311)	(613)	(10,924)	(6,322)	-	(17,246)	(25.0%)	(1.5%)	(26.4%)	(15.3%)	-	(41.8%)

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 2017 Final Outlook that was posted on October 27, 2016.

<b>Implementation Summary Table D (\$000s)</b>				<b>(negative operating results are unfavourable)</b>			
\$000s	Outlook Posted October 27, 2016			Updated Year-end Projection			Operating Result
	Earned Premium	Operating Result	COR	Earned Premium	Operating Result	COR	Change due to Valuation
							Month of March
							Year-end 2017
Ontario	38,460	6,833	82.5%	38,874	17,135	56.1%	9,871
Alberta	59,144	7,013	88.3%	54,668	10,311	81.2%	2,485
Newfoundland & Labrador	30,471	(2,698)	109.0%	29,289	(1,646)	105.7%	881
New Brunswick	20,657	1,929	90.8%	20,649	2,010	90.4%	209
Nova Scotia	18,087	175	99.2%	17,985	2,310	87.2%	2,283
Prince Edward Island	4,954	825	83.5%	4,755	734	84.6%	(76)
Yukon	1,954	228	88.5%	1,803	559	69.1%	306
Northwest Territories	4,584	1,055	77.1%	4,604	2,292	50.3%	1,107
Nunavut	1,332	439	67.2%	1,215	536	56.0%	180
<b>TOTAL</b>	<b>179,643</b>	<b>15,797</b>	<b>91.4%</b>	<b>173,842</b>	<b>34,239</b>	<b>80.4%</b>	<b>17,246</b>

In total, the operating result projection to year-end has **increased** by \$18.4 million from the Outlook



posted October 27, 2016 (to \$34.2 million as shown in the table at the bottom of the previous page). This amount is \$17.5 million higher than it would have been, if not for the implementation of the December 31, 2016 valuation. (The changes before the impact of the December 31, 2016 valuation are attributable to mix of business and other projection assumptions outside of the valuation process, as well as the previous valuation (2016 Q3) implemented since the 2016 Q2 valuation was used as the basis for the 2017 Final Outlook.)

One important change relative to the 2017 Final Outlook has been the increase in the discount rate. Had the 2017 Final Outlook discount rate of 0.69% still been applicable, the operating result would have been lower by \$4.4 million (using the current interest rate sensitivity table). That is, the projected Operating Result would have been approximately \$29.8 million (COR of 82.9%) had the discount rate remained at the 2017 final Outlook level.

### **1.3 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.

### **1.4 Consideration of Recent Legal Decisions Changes in Legislation / Regulation<sup>6</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 (there have been no changes in these descriptions since last month's Highlights, other than updating that the most recent valuation is December 31, 2016 and that certain jurisdictions use updated trends based on industry data as at June 30, 2016).

**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 most recent valuation (December 31, 2016), 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

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<sup>6</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>.

interest rate applied to overdue payments in the SABS impacting the accident benefits coverage, were included with the updated industry trend analysis (completed using industry data as at June 30, 2016), 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 most recent valuation (December 31, 2016), 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 June 30, 2016) 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 most recent valuation (December 31, 2016), 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 June 30, 2016), 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 most recent valuation (December 31, 2016), 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 most recent valuation (December 31, 2016), 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.

### **1.5 Harmonized Sales Tax - Atlantic Provinces**

In the **New Brunswick** fiscal 2016-17 provincial budget released February 2, 2016, the New Brunswick Finance Minister announced a 2 percentage point increase in the provincial component of the harmonized sales tax (“HST”) effective July 1st, 2016 increasing the combined HST rate in the province from 13% to 15%.

In the **Newfoundland and Labrador** fiscal 2016-17 provincial budget released April 4, 2016, the Newfoundland and Labrador Finance Minister announced a 2 percentage point increase in the provincial component of the HST effective July 1st, 2016 increasing the combined HST rate in the province from 13% to 15%.

In the **Prince Edward Island** fiscal 2016-17 provincial budget released April 19, 2016, the Prince Edward Island Finance Minister announced a 1 percentage point increase in the provincial component of the HST effective October 1st, 2016 increasing the combined HST rate in the province from 14% to 15%.

With the most recent valuation (December 31, 2016), adjustments were explicitly taken into account with the updated industry trend analysis for New Brunswick and Newfoundland and Labrador (completed using industry data as at June 30, 2016), impacting the selection of ultimates, but not for Prince Edward Island (completed using industry data as at December 31, 2015).

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

As indicated in section 1.4, 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, were included with the updated Ontario Private Passenger Vehicle and Commercial Vehicle industry trend analyses (completed using industry data as at June 30, 2016).

In the recent Ontario Divisional Court decision in Carr v. Modi (November 18, 2016; 2016 ONSC 7255), the court of appeal ruled that the change to prejudgment interest for non-pecuniary losses<sup>7</sup> from a set level of 5% to the level that applies to pecuniary losses is a matter of substantive law, not procedural, and is presumed not to have retroactive effect (i.e. indexed prejudgment interest rates applies only to accidents where notification was provided to the insurer on or after January 1, 2015). FA's current view is consistent with this Ontario Divisional Court decision, 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 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. With the most recent valuation (as at December 31, 2016), no additional reform adjustment was included as we have assumed the retroactive impact of this product reform has been fully reflected in outstanding case reserves.

Recognizing that individual members may interpret these results differently, we have included a table immediately below displaying the Ontario FARM Third Party Liability – Bodily Injury Case Reserves (as at December 31, 2016) by accident year as well as projected average duration, from accident date to projected settlement date, from the December 31, 2016 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.

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<sup>7</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."

**FARM** (Amounts in \$; ON PPV and non-PPV; as at Dec. 31, 2016)

AY	Curr BI Case	avg yrs to Dec 2016	projected avg # yrs to settlement	projected avg duration
1990	-	26.5	-	-
1991	-	25.5	-	-
1992	311,340	24.5	0.1	24.6
1993	-	23.5	-	-
1994	1,940,556	22.5	1.0	23.5
1995	-	21.5	-	-
1996	-	20.5	-	-
1997	-	19.5	-	-
1998	-	18.5	-	-
1999	-	17.5	-	-
2000	-	16.5	-	-
2001	-	15.5	-	-
2002	257,207	14.5	5.3	19.8
2003	2	13.5	11.1	24.6
2004	2,003,363	12.5	6.3	18.8
2005	1,565,842	11.5	6.9	18.4
2006	475,590	10.5	5.0	15.5
2007	1,062,631	9.5	3.6	13.1
2008	515,801	8.5	3.6	12.1
2009	2,836,890	7.5	2.8	10.3
2010	1,393,814	6.5	2.8	9.3
2011	2,359,017	5.5	2.2	7.7
2012	6,719,460	4.5	2.3	6.8
2013	3,392,195	3.5	2.1	5.6
2014	6,960,313	2.5	2.5	5.0
2015	4,055,400	1.5	3.0	4.5
2016	2,556,688	0.5	3.8	4.3
<b>TOTAL</b>	<b>38,406,109</b>	<b>5.9</b>	<b>3.0</b>	<b>8.9</b>

In the above table, the column “projected avg duration” is an estimate of the number of years from claim occurrence<sup>8</sup> to claim settlement, via summing the average number of years from claim occurrence to December 31, 2016 (3<sup>rd</sup> column) and from December 31, 2016 to settlement (4<sup>th</sup> column).

## 1.7 Current Provision Summary

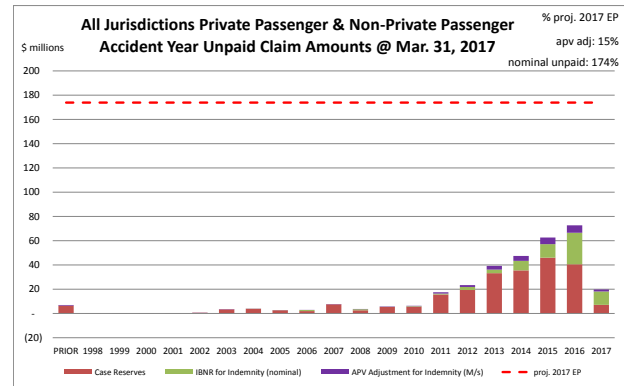
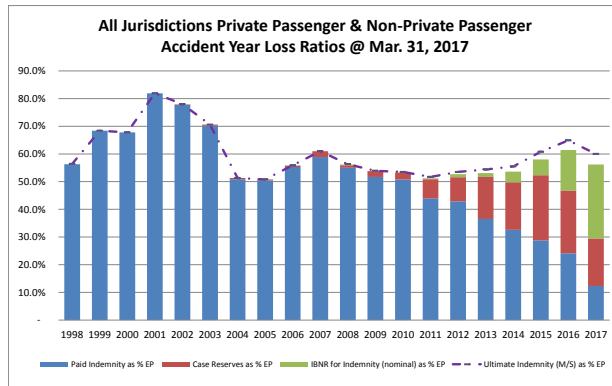
The charts at the top of the next page show the current levels of **indemnity only**<sup>9</sup> claims amounts

<sup>8</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>9</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.

booked by accident year<sup>10</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 2017 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 (\$25.3 million – see table below) represents 15% of the earned premium projected for the full year 2017 (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. Similarly, if reimbursement to Servicing Carriers for claims fee adjustments and allowed claims expenses match our current “retro claims” nominal liability estimate shown in the table below, the associated \$5.2 million of actuarial present value adjustments would be released into future net operating results.

claim liabilities (\$000s)

	amt	%
case	237,518	72.6%
ibnr	64,549	19.7%
M/S apv adj	25,256	7.7%
M/S indemnity	327,323	100.0%
retro claims	36,368	
retro apv adj	5,234	
M/S total	368,925	

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” (see footnote 9 on page 13) and the actuarial present value adjustment associated with this latter provision is presented in the “retro apv adj” row.

The tables at the top of the next page summarize premium and policy liabilities (the “M/S apv adjust.” row for premium liabilities includes the amount associated with claims fees and allowed claims adjustment expenses).

<sup>10</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”.



premium liabilities (\$000s)			policy liabilities (\$000s)		
	amt	%		amt	%
unearned prem	76,319	107.9%	claim	338,435	77.0%
prem def/(dpac)	(6,052)	(8.6%)	premium	70,267	16.0%
M/S apv adjust.	435	0.6%	M/S apv adjust.	30,925	7.0%
M/S total	70,702	100.0%	M/S total	439,627	100.0%

## 2 Activity During the Month of March 2017<sup>11</sup>

### 2.1 Recorded Premium and Claims Activity

The tables below 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.

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

Table 01a Jurisdiction	Earned Premium		Paid Indemnity		Case increase / (decrease)		Recorded Indemnity increase / (decrease)	
	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected
ON	3,272	174	3,603	1,428	(1,848)	(2,068)	1,755	(639)
AB	4,470	87	2,918	(1,255)	1,306	3,118	4,223	1,863
NL	2,325	22	2,536	1,292	(639)	(1,280)	1,897	12
NB	1,700	36	664	(77)	1,327	1,074	1,991	998
NS	1,481	20	616	(291)	243	498	860	207
PE	386	14	300	232	250	182	549	415
YT	150	6	66	12	(5)	0	62	12
NT	398	11	272	89	243	288	515	377
NU	102	5	33	28	(38)	(75)	(4)	(47)
TOTAL	14,284	375	11,008	1,460	839	1,739	11,847	3,198

(Recorded transaction amounts exclude IBNR & other actuarial provisions)

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

Table 01b Accident Year	Earned Premium		Paid Indemnity		Case increase / (decrease)		Recorded Indemnity increase / (decrease)	
	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected
Prior	0	0	4,537	983	(2,557)	127	1,980	1,110
2015	(3)	(3)	1,278	(590)	1,403	2,144	2,681	1,554
2016	(31)	(31)	2,187	(35)	(611)	(491)	1,576	(526)
2017	14,318	409	3,007	1,102	2,603	(42)	5,610	1,060
TOTAL	14,284	375	11,008	1,460	839	1,739	11,847	3,198

(Recorded transaction amounts exclude IBNR & other actuarial provisions)

<sup>11</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.

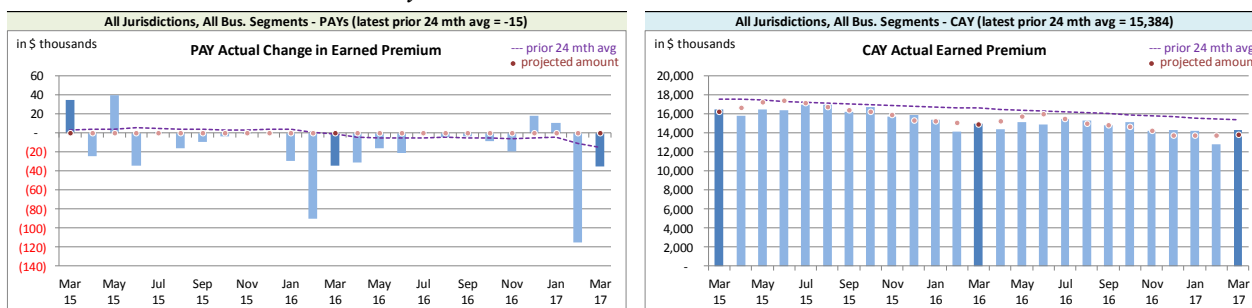


Claims activity varies monthly in part due to “process variance” – that is, due to the nature of the claims reporting, recording and adjudication processes. Each month, the projection variances are reviewed for signs of projection bias and to identify potential ways to reduce the level of the variance.

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

The charts immediately below show actual **earned premium**<sup>12</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.

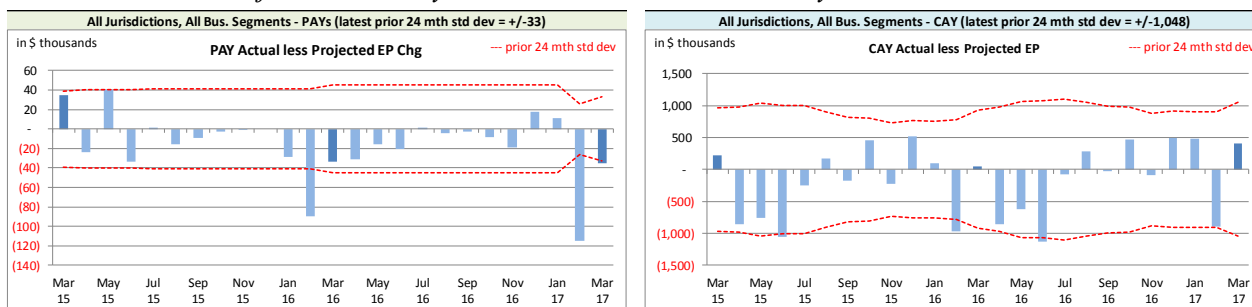
*FARM Actual Earned Premium by Calendar Month*



**Earned premium** changes during a given calendar month in relation to prior accident years tend to be at modest levels.

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*



<sup>12</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.

On Latest \$ thousands		
<b>Earned Premium</b>	PAYs	CAY
Mthly Avg EP Chg (prior 24 mths)	(15)	15,384
std dev	33	1,048
A-P <> std dev	3	3
% <> std dev	12.0%	12.0%
norm <> std dev	31.7%	31.7%

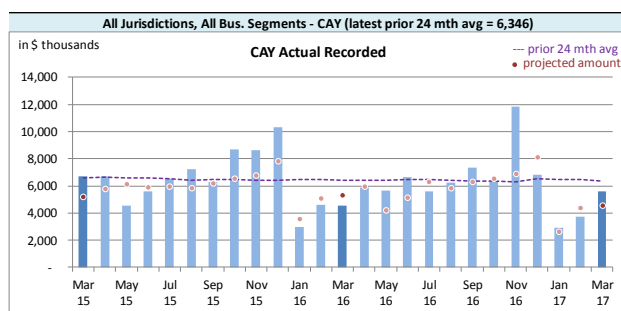
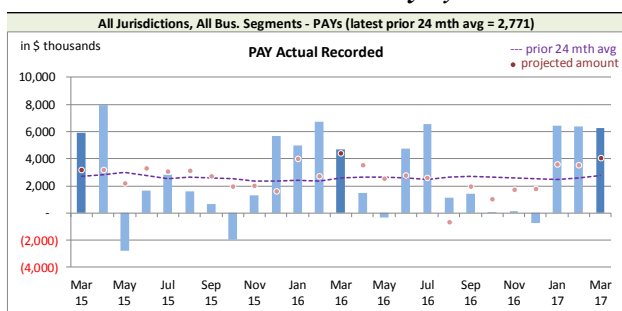
Our admittedly simple approach to projecting **earned premium** changes from projected written premium levels (and uploading all projections as current accident year (CAY)) does not seem to be biased (ignoring the prior accident years' (PAYs) variances) and it does appear to generate variances within 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. Starting this month, an adjustment was made to more accurately reflect the number of days of earning per month (the previous methodology was based on the simplifying assumption of equal days in all months). Over time, we may consider other projection approaches to narrow monthly variances.

### 2.1.b AvsP: Recorded Indemnity

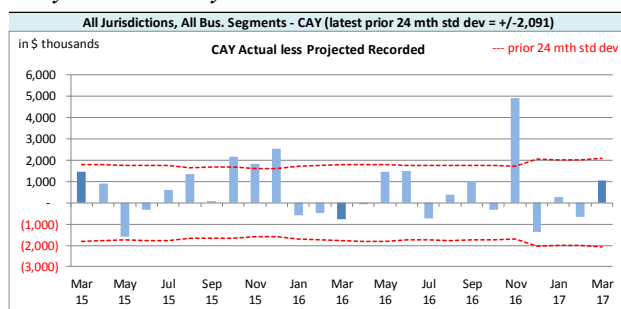
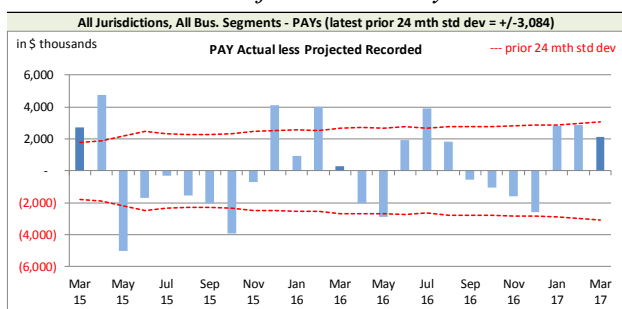
The charts immediately below show actual **recorded indemnity** activity (**paid indemnity** plus case changes) in each of the most recent 25 calendar months, along with a “prior 24-month average” to show how each month’s actual compares with the average amount of the preceding 24 calendar months.

*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)	2,771	6,346
std dev	3,084	2,091
A-P <> std dev	8	4
% <> std dev	32.0%	16.0%
norm <> std dev	31.7%	31.7%

The prior accident years (PAYs) **recorded indemnity** variances (see left chart at bottom of previous page) have fallen outside of the period's standard deviation 32% of the time (see left table), suggesting the projection process performs no better than simply projecting based on the previous 24-month average. In addition,

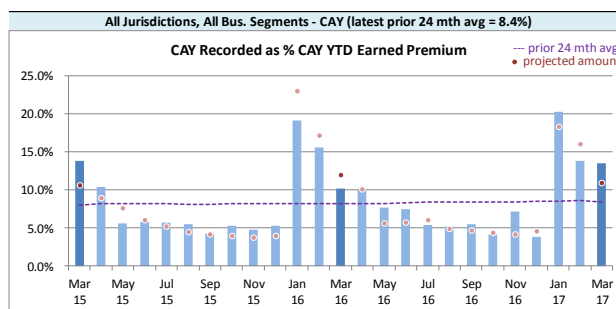
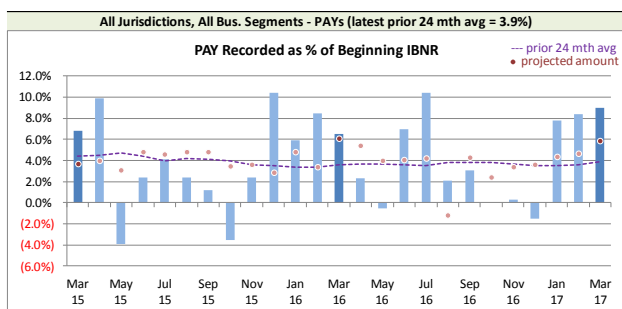
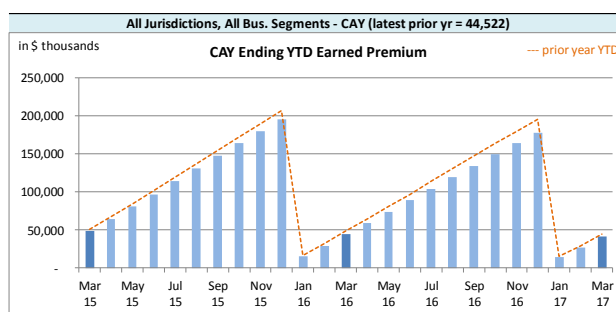
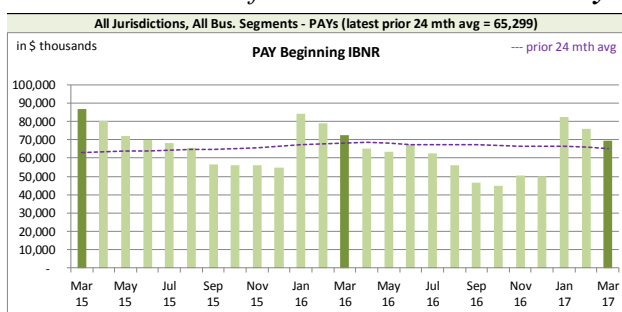
there was evidence of bias to the end of 2015 (where actuals tended to be lower than our projections), although this seems to have corrected itself (we were unable to identify a cause and were therefore unable to take corrective action ourselves).

The current accident year (CAY) **recorded indemnity** variances (see right chart at bottom of previous page) over the period has not indicated a systemic bias overall, and with monthly variances falling outside of the period standard deviation 16% 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>13</sup> Recorded Indemnity by Calendar Month*



<sup>13</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.

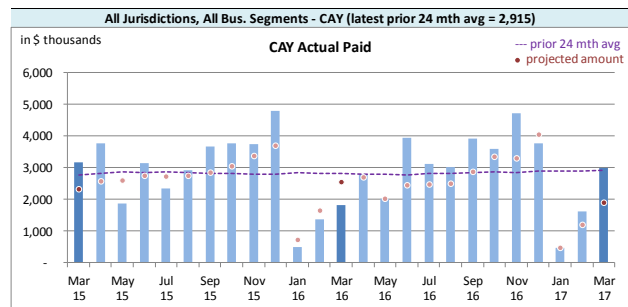
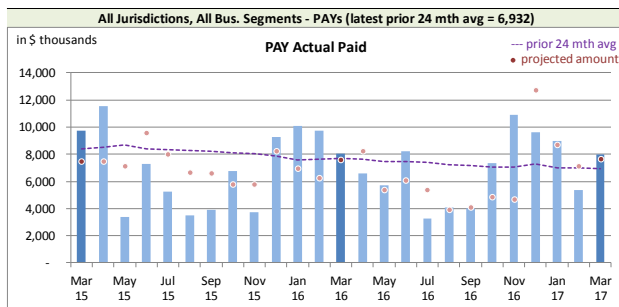
We track beginning prior accident years' IBNR as **recorded indemnity** activity “comes out of” IBNR. Changes in the prior accident years' beginning IBNR (see upper left chart within the group of charts immediately above) occur for several possible reasons:

- 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

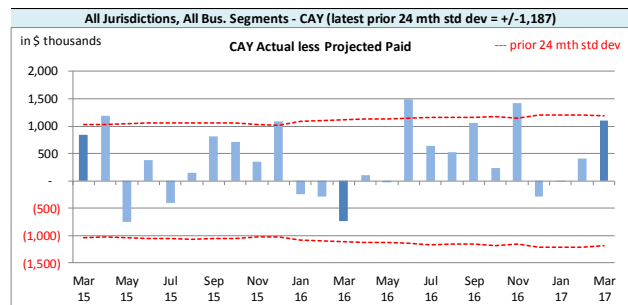
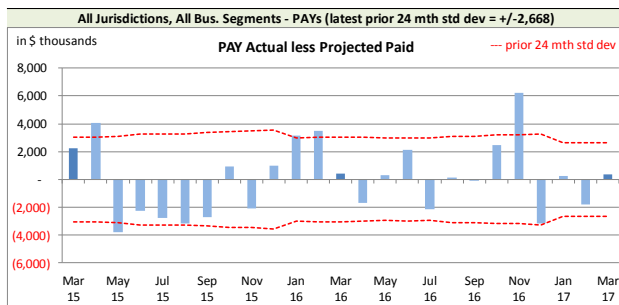
The charts immediately below show actual **paid indemnity** activity in each of the most recent 25 calendar months, along with a “prior 24-month average” to show how each month's actual compares with the average amount of the preceding 24 calendar months.

*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>	
Mthly Avg Paid (prior 24 mths)	6,932	2,915
std dev	2,668	1,187
A-P <> std dev	5	4
% <> std dev	20.0%	16.0%
norm <> std dev	31.7%	31.7%

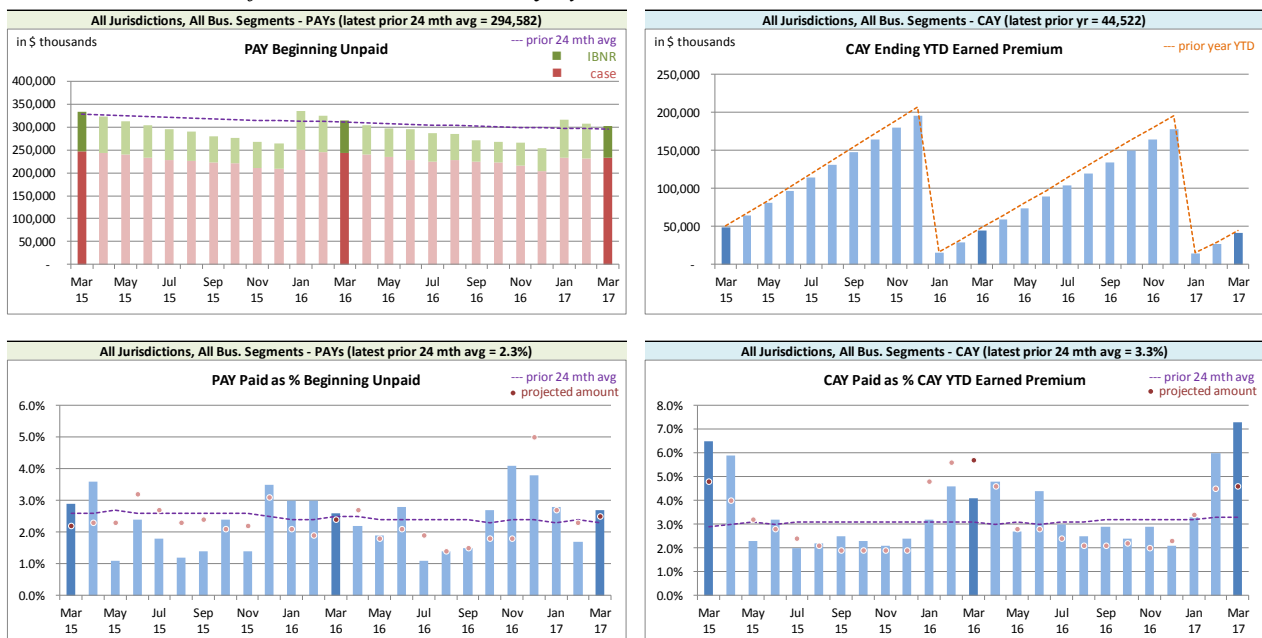
The prior accident years (PAYs) **paid indemnity** variances (left chart at bottom of previous page) over the entire period shown do not seem to indicate evidence of bias. The variances have fallen outside of the period's standard deviation 20% of the time (see table on left) and as this is fewer than 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. However, there may be evidence of bias, as actuals tend to be higher than our projections. At this point, we have not been able to identify a source of this bias.

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

#### *FARM Levels that influence<sup>14</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:

<sup>14</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.

- 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>15</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.

The loss ratios and the factors used to determine the current provisions were based on the latest valuation (December 31, 2016 for all jurisdictions). The table immediately below summarizes variances in provisions included in the March 2017 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

Accident Year	IBNR		actuarial present value adjustments				IBNR + 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	16,376	(10,933)	(5,832)	(2,751)	17,786	(1,466)	28,330	(15,150)
2015	11,136	(5,107)	(1,658)	(737)	7,191	(506)	16,669	(6,350)
2016	25,973	4,062	(2,144)	(1,075)	8,345	703	32,174	3,690
2017	11,064	(905)	(608)	(268)	2,176	(141)	12,632	(1,314)
TOTAL	64,549	(12,883)	(10,242)	(4,831)	35,498	(1,410)	89,805	(19,124)

The IBNR provision is \$12.9 million lower 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:

- the change projected last month;
- 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

<sup>15</sup>For ease of discussion, “IBNR” is used in place of “provisions for incurred but not recorded (IBNR) and development”.

(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 9 on page 13). The table below summarizes the variances in these “Retro Claims Provisions” included in the March 2017 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>16</sup> and APV Amounts (\$ thousands)*

Table 02b			actuarial present value adjustments					
	Retro Claims Provision		Discount Amount		Provisions for Adverse Deviations		Retro + actuarial present value adjustments	
Accident Year	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected
Prior	29,632	151	(1,389)	(674)	4,322	264	32,565	(259)
2015	3,047	(327)	(89)	(42)	1,095	225	4,053	(144)
2016	3,359	543	(99)	(52)	1,168	19	4,428	510
2017	330	(13)	(23)	(11)	249	4	556	(20)
TOTAL	36,368	354	(1,600)	(779)	6,834	512	41,602	87

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 March 2017 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.

*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:		(6,052)	(123)	435	111	(5,617)	(12)
balance as % unearned premium:		(7.9%)	(0.1%)	0.6%	0.1%	(7.4%)	-
actual unearned premium:		76,319					
less projected:		130					

### 3 Ultimate Loss Ratio Matching Method

An “ultimate loss ratio matching method” continues to be applied to the current month and two

<sup>16</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. Non-\$0 actuarial present value adjustments for these provisions were added for the first time with the October 2016 Participation Report. Please see the associated Actuarial Highlights for more information.



projected months shown in the Participation Reports, with IBNR determined by accident year (for accident years 1994 and on) as follows:

- (a) Earned premium to date
- (b) Ultimate loss<sup>17</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>18</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	(10,088)	(24.4%)	(9,059)	(21.9%)	(19,147)	(46.4%)	(17,673)	(40.9%)
CAY	28,218	68.3%	1,794	4.3%	30,012	72.7%	9,974	(1.5%)
TOTAL	18,130	43.9%	(7,265)	(17.6%)	10,865	26.3%	(7,699)	(42.4%)

(“% EP” based on 2017 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, and due to the valuation implementation.

<sup>17</sup>“Loss” here refers to indemnity only unless otherwise noted.

<sup>18</sup>“Prior accident years” and the “current accident year” are defined relative to the calendar year associated with the projection period.

## **5 Current Participation Report – Additional Exhibits**

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

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:

- EXHIBIT A IBNR – for Member Sharing (includes Actuarial Present Value Adjustments)
- EXHIBIT B IBNR – Nominal Basis (excludes Actuarial Present Value Adjustments)
- EXHIBIT C Retro Provisions
  - C-1 for Member Sharing (includes Actuarial Present Value Adjustments)
  - C-2 Nominal Basis (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 – Nominal Basis (excludes Actuarial Present Value Adjustments)
- EXHIBIT H Projected Year-end Policy Liabilities

**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: 1.17%	
				interest rate margin: 25 basis pts	
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYMM				
BusinessSegment Desc	Acc Year	201702	201703	201704	201705
<input checked="" type="checkbox"/> Private Passenger	prior	76,000	26,000	25,000	24,000
	2008	33,000	31,000	30,000	30,000
	2009	40,000	34,000	33,000	32,000
	2010	18,000	15,000	15,000	15,000
	2011	283,000	30,000	29,000	28,000
	2012	300,000	266,000	260,000	257,000
	2013	317,000	468,000	457,000	448,000
	2014	1,268,000	1,142,000	1,124,000	1,089,000
	2015	1,153,000	1,434,000	1,416,000	1,355,000
	2016	1,832,000	2,363,000	2,326,000	2,161,000
	2017	1,039,000	1,301,000	1,558,000	1,932,000
<b>Private Passenger Total</b>		<b>6,359,000</b>	<b>7,110,000</b>	<b>7,273,000</b>	<b>7,371,000</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior	142,000	3,000	3,000	3,000
	2008		-	-	-
	2009	3,000	3,000	3,000	3,000
	2010	(7,000)	13,000	13,000	14,000
	2011	143,000	118,000	117,000	114,000
	2012	317,000	262,000	256,000	248,000
	2013	495,000	274,000	255,000	249,000
	2014	1,290,000	240,000	230,000	221,000
	2015	1,102,000	733,000	686,000	663,000
	2016	2,431,000	2,480,000	2,051,000	1,897,000
	2017	787,000	687,000	734,000	1,094,000
<b>Non Private Passenger Total</b>		<b>6,703,000</b>	<b>4,813,000</b>	<b>4,348,000</b>	<b>4,506,000</b>
<b>Grand Total</b>		<b>13,062,000</b>	<b>11,923,000</b>	<b>11,621,000</b>	<b>11,877,000</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

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Jurisdiction Desc	New Brunswick				
AccountCode Desc	IBNR Provision				
AccountCode	(All)				
AccidentYear	(All)				
				discount rate: 1.17%	
				interest rate margin: 25 basis pts	
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYMM				
BusinessSegment Desc	Acc Year	201702	201703	201704	201705
Private Passenger	prior	(20,000)	52,000	52,000	53,000
	2008	327,000	315,000	309,000	302,000
	2009	(19,000)	(37,000)	(37,000)	(35,000)
	2010	92,000	88,000	87,000	85,000
	2011	447,000	320,000	312,000	306,000
	2012	305,000	181,000	177,000	172,000
	2013	128,000	375,000	359,000	347,000
	2014	578,000	323,000	317,000	309,000
	2015	2,152,000	389,000	378,000	368,000
	2016	784,000	1,228,000	1,088,000	980,000
	2017	476,000	790,000	1,124,000	1,532,000
<b>Private Passenger Total</b>		<b>5,250,000</b>	<b>4,024,000</b>	<b>4,166,000</b>	<b>4,419,000</b>
Non Private Passenger	prior	35,000	380,000	372,000	366,000
	2008	1,000	(1,000)	(1,000)	-
	2009	29,000	26,000	25,000	25,000
	2010	29,000	29,000	28,000	28,000
	2011	207,000	224,000	220,000	216,000
	2012	184,000	217,000	213,000	209,000
	2013	(358,000)	(817,000)	(797,000)	(782,000)
	2014	190,000	526,000	507,000	474,000
	2015	568,000	99,000	103,000	108,000
	2016	1,277,000	1,316,000	1,168,000	979,000
	2017	289,000	436,000	629,000	778,000
<b>Non Private Passenger Total</b>		<b>2,451,000</b>	<b>2,435,000</b>	<b>2,467,000</b>	<b>2,401,000</b>
<b>Grand Total</b>		<b>7,701,000</b>	<b>6,459,000</b>	<b>6,633,000</b>	<b>6,820,000</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

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Jurisdiction Desc	Nova Scotia				
AccountCode Desc	IBNR Provision				
AccountCode	(All)				
AccidentYear	(All)				
				discount rate: 1.17%	
				interest rate margin: 25 basis pts	
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYMM				
BusinessSegment Desc	Acc Year	201702	201703	201704	201705
<input checked="" type="checkbox"/> Private Passenger	prior	546,000	(4,000)	(4,000)	(3,000)
	2008	266,000	(6,000)	(6,000)	(6,000)
	2009	87,000	80,000	78,000	76,000
	2010	(2,000)	(155,000)	(151,000)	(149,000)
	2011	4,000	14,000	14,000	14,000
	2012	62,000	81,000	79,000	79,000
	2013	171,000	159,000	157,000	155,000
	2014	482,000	328,000	319,000	314,000
	2015	970,000	660,000	614,000	596,000
	2016	1,527,000	1,448,000	1,302,000	1,225,000
	2017	208,000	397,000	630,000	946,000
<b>Private Passenger Total</b>		<b>4,321,000</b>	<b>3,002,000</b>	<b>3,032,000</b>	<b>3,247,000</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior	16,000	10,000	10,000	10,000
	2008	26,000	92,000	90,000	88,000
	2009	(5,000)	(5,000)	(5,000)	(5,000)
	2010	34,000	(61,000)	(60,000)	(60,000)
	2011	80,000	16,000	15,000	16,000
	2012	84,000	50,000	49,000	48,000
	2013	180,000	236,000	232,000	225,000
	2014	196,000	(156,000)	(152,000)	(149,000)
	2015	1,717,000	1,387,000	1,334,000	1,285,000
	2016	2,442,000	2,159,000	2,115,000	2,073,000
	2017	553,000	816,000	969,000	1,293,000
<b>Non Private Passenger Total</b>		<b>5,323,000</b>	<b>4,544,000</b>	<b>4,597,000</b>	<b>4,824,000</b>
<b>Grand Total</b>		<b>9,644,000</b>	<b>7,546,000</b>	<b>7,629,000</b>	<b>8,071,000</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

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Jurisdiction Desc	Prince Edward Island				
AccountCode Desc	IBNR Provision				
AccountCode	(All)				
AccidentYear	(All)				
				discount rate: 1.17%	
				interest rate margin: 25 basis pts	
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYMM				
BusinessSegment Desc	Acc Year	201702	201703	201704	201705
<input checked="" type="checkbox"/> Private Passenger	prior	20,000	(3,000)	(3,000)	(3,000)
	2008	(1,000)	(1,000)	(1,000)	(1,000)
	2009		-	-	-
	2010	30,000	23,000	22,000	22,000
	2011	57,000	50,000	49,000	48,000
	2012	15,000	6,000	6,000	6,000
	2013	53,000	41,000	38,000	38,000
	2014	240,000	133,000	121,000	121,000
	2015	429,000	9,000	20,000	20,000
	2016	273,000	399,000	352,000	351,000
	2017	92,000	92,000	147,000	204,000
<b>Private Passenger Total</b>		<b>1,208,000</b>	<b>749,000</b>	<b>751,000</b>	<b>806,000</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior	(1,000)	(1,000)	(1,000)	(1,000)
	2008	(2,000)	-	-	-
	2009		-	-	-
	2010		-	-	-
	2011	(53,000)	(59,000)	(58,000)	(58,000)
	2012	56,000	62,000	61,000	60,000
	2013	59,000	53,000	52,000	51,000
	2014	17,000	158,000	153,000	148,000
	2015	449,000	399,000	355,000	336,000
	2016	90,000	89,000	89,000	88,000
	2017	150,000	210,000	271,000	331,000
<b>Non Private Passenger Total</b>		<b>765,000</b>	<b>911,000</b>	<b>922,000</b>	<b>955,000</b>
<b>Grand Total</b>		<b>1,973,000</b>	<b>1,660,000</b>	<b>1,673,000</b>	<b>1,761,000</b>

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

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

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



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

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Jurisdiction Desc	Alberta		discount rate: 1.17%			
AccountCode Desc	IBNR Provision		interest rate margin: 25 basis pts			
AccountCode	(All)					
AccidentYear	(All)					
			Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount			ShareYYMM			
BusinessSegment Desc	Acc Year		201702	201703	201704	201705
Private Passenger	prior		(186,000)	(172,000)	(167,000)	(162,000)
	2008		57,000	28,000	29,000	29,000
	2009		52,000	31,000	31,000	31,000
	2010		352,000	99,000	97,000	96,000
	2011		471,000	300,000	295,000	290,000
	2012		1,247,000	759,000	743,000	741,000
	2013		1,146,000	772,000	763,000	759,000
	2014		2,435,000	1,513,000	1,494,000	1,493,000
	2015		2,400,000	1,979,000	1,951,000	1,970,000
	2016		2,249,000	1,893,000	1,847,000	1,860,000
	2017		496,000	668,000	848,000	1,112,000
Private Passenger Total			10,719,000	7,870,000	7,931,000	8,219,000
Non Private Passenger	prior		(502,000)	165,000	161,000	158,000
	2008		120,000	(9,000)	(8,000)	(7,000)
	2009		108,000	29,000	29,000	28,000
	2010		252,000	94,000	92,000	90,000
	2011		350,000	394,000	389,000	378,000
	2012		1,427,000	457,000	451,000	437,000
	2013		1,782,000	1,000,000	980,000	955,000
	2014		2,882,000	2,109,000	2,053,000	1,998,000
	2015		4,977,000	4,134,000	3,997,000	3,878,000
	2016		6,411,000	7,498,000	7,185,000	6,898,000
	2017		3,034,000	3,452,000	3,886,000	4,376,000
Non Private Passenger Total			20,841,000	19,323,000	19,215,000	19,189,000
Grand Total			31,560,000	27,193,000	27,146,000	27,408,000

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

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Jurisdiction Desc	<b>Yukon</b>		discount rate: 1.17%			
AccountCode Desc	<b>IBNR Provision</b>		interest rate margin: 25 basis pts			
AccountCode	(All)					
AccidentYear	(All)					
			<b>Prior Month</b>	<b>Current Month</b>	<b>1st Projected</b>	<b>2nd Projected</b>
<b>Sum of Amount</b>	<b>ShareYMM</b>					
<b>BusinessSegment Desc</b>	<b>Acc Year</b>		<b>201702</b>	<b>201703</b>	<b>201704</b>	<b>201705</b>
 <b>Private Passenger</b>	prior		5,000	5,000	5,000	5,000
	2008		8,000	6,000	6,000	6,000
	2009		13,000	6,000	6,000	6,000
	2010		(26,000)	13,000	12,000	12,000
	2011		198,000	12,000	12,000	12,000
	2012		54,000	25,000	25,000	25,000
	2013		85,000	54,000	52,000	52,000
	2014		164,000	115,000	109,000	109,000
	2015		276,000	302,000	287,000	287,000
	2016		328,000	290,000	264,000	264,000
	2017		49,000	76,000	99,000	120,000
<b>Private Passenger Total</b>			<b>1,154,000</b>	<b>904,000</b>	<b>877,000</b>	<b>898,000</b>
 <b>Non Private Passenger</b>	prior		1,000	1,000	1,000	1,000
	2008		1,000	1,000	1,000	1,000
	2009		-	-	-	-
	2010		2,000	1,000	1,000	1,000
	2011		6,000	2,000	2,000	2,000
	2012		21,000	18,000	18,000	18,000
	2013		50,000	34,000	33,000	33,000
	2014		142,000	119,000	116,000	115,000
	2015		253,000	228,000	225,000	225,000
	2016		92,000	85,000	83,000	82,000
	2017		67,000	108,000	146,000	187,000
<b>Non Private Passenger Total</b>			<b>635,000</b>	<b>597,000</b>	<b>626,000</b>	<b>665,000</b>
<b>Grand Total</b>			<b>1,789,000</b>	<b>1,501,000</b>	<b>1,503,000</b>	<b>1,563,000</b>

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

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

discount rate: 1.17%

interest rate margin: 25 basis pts

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

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Jurisdiction Desc	Nunavut		discount rate: 1.17%			
AccountCode Desc	IBNR Provision		interest rate margin: 25 basis pts			
AccountCode	(All)					
AccidentYear	(All)					
			Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYYMM					
BusinessSegment Desc	Acc Year		201702	201703	201704	201705
Private Passenger	prior		(2,000)	(2,000)	(2,000)	(2,000)
	2008		1,000	1,000	1,000	1,000
	2009		-	-	-	-
	2010		6,000	3,000	3,000	3,000
	2011		13,000	4,000	4,000	4,000
	2012		26,000	13,000	13,000	13,000
	2013		28,000	18,000	18,000	18,000
	2014		51,000	32,000	32,000	32,000
	2015		199,000	152,000	152,000	152,000
	2016		157,000	146,000	146,000	146,000
	2017		15,000	26,000	30,000	31,000
Private Passenger Total			494,000	393,000	397,000	398,000
Non Private Passenger	prior		-	-	-	-
	2008		-	-	-	-
	2009		-	-	-	-
	2010		-	-	-	-
	2011		-	-	-	-
	2012		7,000	-	-	-
	2013		20,000	14,000	14,000	14,000
	2014		650,000	635,000	635,000	635,000
	2015		186,000	149,000	149,000	149,000
	2016		207,000	204,000	204,000	204,000
	2017		47,000	81,000	100,000	125,000
Non Private Passenger Total			1,117,000	1,083,000	1,102,000	1,127,000
Grand Total			1,611,000	1,476,000	1,499,000	1,525,000

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

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Jurisdiction Desc	(All)				
AccountCode Desc	IBNR Provision				
AccountCode	(All)				
AccidentYear	(All)				
				discount rate: 1.17%	
				interest rate margin: 25 basis pts	
			Prior Month	Current Month	1st Projected
					2nd Projected
Sum of Amount	ShareYYMM				
BusinessSegment Desc	Acc Year	201702	201703	201704	201705
Private Passenger	prior	3,917,000	1,450,000	1,420,000	1,397,000
	2008	1,122,000	876,000	861,000	844,000
	2009	692,000	601,000	589,000	579,000
	2010	1,210,000	370,000	363,000	356,000
	2011	1,152,000	425,000	415,000	409,000
	2012	2,583,000	1,339,000	1,311,000	1,300,000
	2013	3,151,000	2,274,000	2,221,000	2,188,000
	2014	6,549,000	4,469,000	4,379,000	4,335,000
	2015	10,254,000	6,711,000	6,512,000	6,459,000
	2016	10,878,000	10,893,000	10,214,000	9,938,000
	2017	3,238,000	4,073,000	5,476,000	7,187,000
Private Passenger Total		44,746,000	33,481,000	33,761,000	34,992,000
Non Private Passenger	prior	321,000	990,000	972,000	956,000
	2008	520,000	195,000	192,000	189,000
	2009	465,000	(287,000)	(281,000)	(276,000)
	2010	768,000	400,000	391,000	384,000
	2011	1,742,000	1,366,000	1,342,000	1,314,000
	2012	4,661,000	2,689,000	2,639,000	2,579,000
	2013	6,270,000	3,724,000	3,621,000	3,500,000
	2014	9,565,000	7,449,000	7,231,000	7,006,000
	2015	14,106,000	9,958,000	9,593,000	9,303,000
	2016	19,930,000	21,281,000	20,082,000	19,152,000
	2017	6,787,000	8,559,000	10,454,000	12,813,000
Non Private Passenger Total		65,135,000	56,324,000	56,236,000	56,920,000
Grand Total		109,881,000	89,805,000	89,997,000	91,912,000

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	(All)				interest rate margin: 0 basis pts
AccidentYear	(All)				
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYMM				
BusinessSegment Desc	Acc Year	201702	201703	201704	201705
<input checked="" type="checkbox"/> Private Passenger	prior	(17,000)	(17,000)	(17,000)	(17,000)
	2008	13,000	13,000	13,000	13,000
	2009	7,000	7,000	7,000	7,000
	2010	2,000	2,000	2,000	2,000
	2011	141,000	(41,000)	(41,000)	(40,000)
	2012	38,000	50,000	49,000	48,000
	2013	(46,000)	165,000	163,000	160,000
	2014	645,000	605,000	599,000	575,000
	2015	470,000	841,000	841,000	791,000
	2016	997,000	1,610,000	1,610,000	1,481,000
	2017	877,000	1,101,000	1,292,000	1,595,000
<b>Private Passenger Total</b>		<b>3,127,000</b>	<b>4,336,000</b>	<b>4,518,000</b>	<b>4,615,000</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior	129,000	3,000	3,000	3,000
	2008		-	-	-
	2009	3,000	3,000	3,000	3,000
	2010	(26,000)	-	-	-
	2011	55,000	60,000	59,000	58,000
	2012	104,000	64,000	60,000	59,000
	2013	371,000	178,000	160,000	155,000
	2014	1,040,000	87,000	77,000	73,000
	2015	648,000	361,000	318,000	302,000
	2016	1,899,000	2,028,000	1,602,000	1,458,000
	2017	700,000	588,000	604,000	929,000
<b>Non Private Passenger Total</b>		<b>4,923,000</b>	<b>3,372,000</b>	<b>2,886,000</b>	<b>3,040,000</b>
<b>Grand Total</b>		<b>8,050,000</b>	<b>7,708,000</b>	<b>7,404,000</b>	<b>7,655,000</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)

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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	201702	201703	201704	201705
 Private Passenger	prior	(59,000)	19,000	19,000	19,000
	2008	282,000	282,000	276,000	270,000
	2009	(38,000)	(51,000)	(50,000)	(49,000)
	2010	62,000	62,000	61,000	60,000
	2011	332,000	231,000	226,000	221,000
	2012	212,000	105,000	103,000	101,000
	2013	(77,000)	169,000	157,000	149,000
	2014	219,000	18,000	16,000	15,000
	2015	1,681,000	39,000	34,000	31,000
	2016	330,000	780,000	663,000	564,000
	2017	381,000	678,000	975,000	1,346,000
Private Passenger Total		3,325,000	2,332,000	2,480,000	2,727,000
 Non Private Passenger	prior	10,000	332,000	325,000	319,000
	2008	(2,000)	(2,000)	(2,000)	(2,000)
	2009	10,000	10,000	10,000	10,000
	2010	13,000	13,000	13,000	13,000
	2011	138,000	160,000	157,000	154,000
	2012	83,000	128,000	125,000	122,000
	2013	(666,000)	(1,077,000)	(1,055,000)	(1,034,000)
	2014	(11,000)	311,000	292,000	263,000
	2015	348,000	(50,000)	(46,000)	(40,000)
	2016	1,073,000	1,139,000	991,000	803,000
	2017	240,000	379,000	556,000	687,000
Non Private Passenger Total		1,236,000	1,343,000	1,366,000	1,295,000
Grand Total		4,561,000	3,675,000	3,846,000	4,022,000

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)

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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	201702	201703	201704	201705
Private Passenger	prior	479,000	(21,000)	(21,000)	(21,000)
	2008	243,000	(9,000)	(9,000)	(9,000)
	2009	54,000	54,000	53,000	52,000
	2010	(33,000)	(175,000)	(171,000)	(168,000)
	2011	(7,000)	4,000	4,000	4,000
	2012	22,000	49,000	48,000	47,000
	2013	21,000	28,000	27,000	26,000
	2014	333,000	209,000	201,000	197,000
	2015	736,000	475,000	432,000	415,000
	2016	1,255,000	1,216,000	1,070,000	995,000
	2017	151,000	329,000	540,000	830,000
<b>Private Passenger Total</b>		<b>3,254,000</b>	<b>2,159,000</b>	<b>2,174,000</b>	<b>2,368,000</b>
Non Private Passenger	prior	6,000	6,000	6,000	6,000
	2008	7,000	88,000	86,000	84,000
	2009	(6,000)	(6,000)	(6,000)	(6,000)
	2010	(2,000)	(71,000)	(70,000)	(69,000)
	2011	57,000	3,000	3,000	3,000
	2012	41,000	23,000	23,000	23,000
	2013	(42,000)	51,000	50,000	49,000
	2014	1,000	(299,000)	(293,000)	(287,000)
	2015	1,458,000	1,188,000	1,140,000	1,094,000
	2016	2,069,000	1,854,000	1,817,000	1,781,000
	2017	477,000	725,000	858,000	1,153,000
<b>Non Private Passenger Total</b>		<b>4,066,000</b>	<b>3,562,000</b>	<b>3,614,000</b>	<b>3,831,000</b>
<b>Grand Total</b>		<b>7,320,000</b>	<b>5,721,000</b>	<b>5,788,000</b>	<b>6,199,000</b>

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)

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Jurisdiction Desc	Prince Edward Island				
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	201702	201703	201704	201705
<input checked="" type="checkbox"/> Private Passenger	prior	-	(4,000)	(4,000)	(4,000)
	2008	(1,000)	(1,000)	(1,000)	(1,000)
	2009		-	-	-
	2010	(1,000)	1,000	1,000	1,000
	2011		-	-	-
	2012	14,000	5,000	5,000	5,000
	2013	49,000	38,000	35,000	35,000
	2014	192,000	102,000	90,000	90,000
	2015	305,000	(89,000)	(78,000)	(78,000)
	2016	144,000	273,000	229,000	229,000
	2017	74,000	74,000	122,000	173,000
<b>Private Passenger Total</b>		<b>776,000</b>	<b>399,000</b>	<b>399,000</b>	<b>450,000</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior	(1,000)	(1,000)	(1,000)	(1,000)
	2008	(2,000)	-	-	-
	2009		-	-	-
	2010		-	-	-
	2011	(67,000)	(66,000)	(65,000)	(64,000)
	2012	18,000	41,000	40,000	39,000
	2013	53,000	49,000	48,000	47,000
	2014	(5,000)	132,000	127,000	122,000
	2015	393,000	359,000	316,000	297,000
	2016	(9,000)	(4,000)	(4,000)	(4,000)
	2017	134,000	192,000	248,000	303,000
<b>Non Private Passenger Total</b>		<b>514,000</b>	<b>702,000</b>	<b>709,000</b>	<b>739,000</b>
<b>Grand Total</b>		<b>1,290,000</b>	<b>1,101,000</b>	<b>1,108,000</b>	<b>1,189,000</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)

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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	201702	201703	201704	201705
 Private Passenger	prior	1,628,000	456,000	448,000	440,000
	2008	373,000	473,000	464,000	455,000
	2009	337,000	367,000	360,000	353,000
	2010	534,000	184,000	180,000	176,000
	2011	(539,000)	(402,000)	(394,000)	(386,000)
	2012	144,000	(205,000)	(201,000)	(197,000)
	2013	766,000	353,000	346,000	339,000
	2014	887,000	659,000	639,000	645,000
	2015	1,608,000	1,110,000	1,043,000	1,074,000
	2016	2,610,000	2,350,000	2,162,000	2,248,000
	2017	734,000	653,000	912,000	1,115,000
Private Passenger Total		9,082,000	5,998,000	5,959,000	6,262,000
 Non Private Passenger	prior	322,000	278,000	273,000	268,000
	2008	328,000	86,000	84,000	82,000
	2009	193,000	(425,000)	(416,000)	(408,000)
	2010	410,000	300,000	294,000	288,000
	2011	617,000	429,000	420,000	412,000
	2012	2,056,000	1,262,000	1,237,000	1,212,000
	2013	2,776,000	1,998,000	1,938,000	1,860,000
	2014	2,965,000	2,747,000	2,637,000	2,532,000
	2015	3,093,000	1,524,000	1,463,000	1,404,000
	2016	5,141,000	5,773,000	5,542,000	5,320,000
	2017	1,614,000	2,442,000	3,271,000	4,056,000
Non Private Passenger Total		19,515,000	16,414,000	16,743,000	17,026,000
Grand Total		28,597,000	22,412,000	22,702,000	23,288,000

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)

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Jurisdiction Desc	Alberta	
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	201702	201703	201704	201705
Private Passenger	prior	(232,000)	(201,000)	(197,000)	(193,000)
	2008	43,000	21,000	21,000	21,000
	2009	48,000	29,000	29,000	29,000
	2010	226,000	8,000	8,000	8,000
	2011	293,000	158,000	156,000	154,000
	2012	1,067,000	648,000	635,000	635,000
	2013	937,000	618,000	612,000	612,000
	2014	1,983,000	1,189,000	1,177,000	1,189,000
	2015	1,944,000	1,617,000	1,601,000	1,633,000
	2016	1,867,000	1,587,000	1,555,000	1,586,000
	2017	429,000	595,000	753,000	993,000
<b>Private Passenger Total</b>		<b>8,605,000</b>	<b>6,269,000</b>	<b>6,350,000</b>	<b>6,667,000</b>
Non Private Passenger	prior	(572,000)	104,000	102,000	100,000
	2008	17,000	(43,000)	(42,000)	(41,000)
	2009	85,000	18,000	18,000	17,000
	2010	191,000	64,000	63,000	61,000
	2011	54,000	171,000	168,000	161,000
	2012	1,132,000	218,000	214,000	205,000
	2013	1,069,000	491,000	476,000	457,000
	2014	1,974,000	1,394,000	1,352,000	1,311,000
	2015	3,412,000	2,878,000	2,792,000	2,708,000
	2016	5,068,000	6,127,000	5,882,000	5,647,000
	2017	2,697,000	3,077,000	3,431,000	3,802,000
<b>Non Private Passenger Total</b>		<b>15,127,000</b>	<b>14,499,000</b>	<b>14,456,000</b>	<b>14,428,000</b>
<b>Grand Total</b>		<b>23,732,000</b>	<b>20,768,000</b>	<b>20,806,000</b>	<b>21,095,000</b>

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)

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Jurisdiction Desc	<b>Yukon</b>	
AccountCode Desc	<b>Undiscounted</b>	
	<b>IBNR Provision</b>	
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	201702	201703	201704	201705
 Private Passenger	prior	5,000	5,000	5,000	5,000
	2008	7,000	5,000	5,000	5,000
	2009	12,000	5,000	5,000	5,000
	2010	(30,000)	6,000	6,000	6,000
	2011	181,000	11,000	11,000	11,000
	2012	50,000	24,000	24,000	24,000
	2013	78,000	50,000	48,000	48,000
	2014	147,000	104,000	98,000	98,000
	2015	128,000	172,000	157,000	157,000
	2016	289,000	261,000	235,000	235,000
	2017	44,000	69,000	91,000	111,000
<b>Private Passenger Total</b>		<b>911,000</b>	<b>712,000</b>	<b>685,000</b>	<b>705,000</b>
 Non Private Passenger	prior	1,000	1,000	1,000	1,000
	2008	1,000	1,000	1,000	1,000
	2009	-	-	-	-
	2010	2,000	1,000	1,000	1,000
	2011	5,000	2,000	2,000	2,000
	2012	11,000	10,000	10,000	10,000
	2013	46,000	32,000	31,000	31,000
	2014	127,000	108,000	106,000	105,000
	2015	177,000	166,000	163,000	163,000
	2016	70,000	67,000	66,000	65,000
	2017	59,000	97,000	132,000	169,000
<b>Non Private Passenger Total</b>		<b>499,000</b>	<b>485,000</b>	<b>513,000</b>	<b>548,000</b>
<b>Grand Total</b>		<b>1,410,000</b>	<b>1,197,000</b>	<b>1,198,000</b>	<b>1,253,000</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)

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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	201702	201703	201704	201705
<input checked="" type="checkbox"/> Private Passenger	prior	1,000	(5,000)	(5,000)	(5,000)
	2008	15,000	9,000	9,000	9,000
	2009	9,000	3,000	3,000	3,000
	2010	4,000	4,000	4,000	4,000
	2011	35,000	7,000	7,000	7,000
	2012	81,000	29,000	28,000	27,000
	2013	156,000	(170,000)	(167,000)	(164,000)
	2014	(109,000)	(229,000)	(220,000)	(216,000)
	2015	474,000	202,000	182,000	173,000
	2016	555,000	315,000	271,000	252,000
	2017	(3,000)	(53,000)	(39,000)	(24,000)
<b>Private Passenger Total</b>		<b>1,218,000</b>	<b>112,000</b>	<b>73,000</b>	<b>66,000</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior	2,000	2,000	2,000	2,000
	2008	-	-	-	-
	2009	-	-	-	-
	2010	1,000	1,000	1,000	1,000
	2011	-	-	-	-
	2012	7,000	-	-	-
	2013	25,000	14,000	14,000	14,000
	2014	80,000	122,000	120,000	118,000
	2015	145,000	66,000	65,000	64,000
	2016	337,000	283,000	277,000	271,000
	2017	4,000	20,000	40,000	61,000
<b>Non Private Passenger Total</b>		<b>601,000</b>	<b>508,000</b>	<b>519,000</b>	<b>531,000</b>
<b>Grand Total</b>		<b>1,819,000</b>	<b>620,000</b>	<b>592,000</b>	<b>597,000</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)

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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	201702	201703	201704	201705
 Private Passenger	prior	(2,000)	(2,000)	(2,000)	(2,000)
	2008	1,000	1,000	1,000	1,000
	2009	-	-	-	-
	2010	5,000	3,000	3,000	3,000
	2011	12,000	4,000	4,000	4,000
	2012	19,000	8,000	8,000	8,000
	2013	25,000	16,000	16,000	16,000
	2014	46,000	29,000	29,000	29,000
	2015	182,000	140,000	140,000	140,000
	2016	142,000	134,000	134,000	134,000
	2017	13,000	24,000	27,000	28,000
<b>Private Passenger Total</b>		<b>443,000</b>	<b>357,000</b>	<b>360,000</b>	<b>361,000</b>
 Non Private Passenger	prior	-	-	-	-
	2008	-	-	-	-
	2009	-	-	-	-
	2010	-	-	-	-
	2011	-	-	-	-
	2012	6,000	-	-	-
	2013	18,000	13,000	13,000	13,000
	2014	597,000	586,000	586,000	586,000
	2015	168,000	137,000	137,000	137,000
	2016	176,000	180,000	180,000	180,000
	2017	42,000	74,000	91,000	115,000
<b>Non Private Passenger Total</b>		<b>1,007,000</b>	<b>990,000</b>	<b>1,007,000</b>	<b>1,031,000</b>
<b>Grand Total</b>		<b>1,450,000</b>	<b>1,347,000</b>	<b>1,367,000</b>	<b>1,392,000</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)

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Jurisdiction Desc	(All)	▼
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	201702	201703	201704	201705
Private Passenger	prior	1,803,000	230,000	226,000	222,000
	2008	976,000	794,000	779,000	764,000
	2009	429,000	414,000	407,000	400,000
	2010	769,000	95,000	94,000	92,000
	2011	448,000	(28,000)	(27,000)	(25,000)
	2012	1,647,000	713,000	699,000	698,000
	2013	1,909,000	1,267,000	1,237,000	1,221,000
	2014	4,343,000	2,686,000	2,629,000	2,622,000
	2015	7,528,000	4,507,000	4,352,000	4,336,000
	2016	8,189,000	8,526,000	7,929,000	7,724,000
	2017	2,700,000	3,470,000	4,673,000	6,167,000
Private Passenger Total		30,741,000	22,674,000	22,998,000	24,221,000
Non Private Passenger	prior	(103,000)	725,000	711,000	698,000
	2008	349,000	130,000	127,000	124,000
	2009	285,000	(400,000)	(391,000)	(384,000)
	2010	589,000	308,000	302,000	295,000
	2011	859,000	759,000	744,000	726,000
	2012	3,458,000	1,746,000	1,709,000	1,670,000
	2013	3,650,000	1,749,000	1,675,000	1,592,000
	2014	6,768,000	5,188,000	5,004,000	4,823,000
	2015	9,842,000	6,629,000	6,348,000	6,129,000
	2016	15,824,000	17,447,000	16,353,000	15,521,000
	2017	5,967,000	7,594,000	9,231,000	11,275,000
Non Private Passenger Total		47,488,000	41,875,000	41,813,000	42,469,000
Grand Total		78,229,000	64,549,000	64,811,000	66,690,000

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>	<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: 1.17%

interest rate margin: 25 basis pts

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYMM			
BusinessSegment Desc	Acc Year	201702	201703	201704	201705
<input checked="" type="checkbox"/> Private Passenger	prior	378,000	370,000	365,000	361,000
	2008	49,000	49,000	47,000	46,000
	2009	100,000	100,000	99,000	98,000
	2010	173,000	170,000	168,000	165,000
	2011	226,000	221,000	217,000	214,000
	2012	372,000	368,000	346,000	343,000
	2013	346,000	319,000	314,000	309,000
	2014	416,000	339,000	288,000	282,000
	2015	455,000	473,000	424,000	420,000
	2016	423,000	503,000	519,000	494,000
	2017	81,000	129,000	175,206	222,206
<b>Private Passenger Total</b>		<b>3,019,000</b>	<b>3,041,000</b>	<b>2,962,206</b>	<b>2,954,206</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior	119,000	119,000	118,000	117,000
	2008	21,000	22,000	22,000	22,000
	2009	37,000	37,000	36,000	36,000
	2010	55,000	53,000	52,000	51,000
	2011	65,000	64,000	63,000	62,000
	2012	95,000	95,000	89,000	88,000
	2013	86,000	80,000	79,000	78,000
	2014	114,000	93,000	79,000	77,000
	2015	136,000	142,000	128,000	127,000
	2016	140,000	167,000	172,000	164,000
	2017	28,000	44,000	60,145	77,145
<b>Non Private Passenger Total</b>		<b>896,000</b>	<b>916,000</b>	<b>898,145</b>	<b>899,145</b>
<b>Grand Total</b>		<b>3,915,000</b>	<b>3,957,000</b>	<b>3,860,351</b>	<b>3,853,351</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: 1.17%

interest rate margin: 25 basis pts

Sum of Amount		ShareYMM	Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc	Acc Year	201702	201703	201704	201705	
Private Passenger	prior	182,000	184,000	179,000	174,000	
	2008	153,000	149,000	146,000	141,000	
	2009	170,000	167,000	161,000	156,000	
	2010	115,000	115,000	111,000	108,000	
	2011	181,000	179,000	173,000	168,000	
	2012	322,000	321,000	301,000	294,000	
	2013	285,000	297,000	277,000	270,000	
	2014	266,000	287,000	280,000	274,000	
	2015	333,000	241,000	235,000	228,000	
	2016	277,000	335,000	304,000	297,000	
	2017	25,000	40,000	50,963	64,963	
Private Passenger Total		2,309,000	2,315,000	2,217,963	2,174,963	
Non Private Passenger	prior	137,000	141,000	139,000	135,000	
	2008	129,000	123,000	121,000	118,000	
	2009	142,000	140,000	137,000	134,000	
	2010	99,000	97,000	95,000	93,000	
	2011	136,000	134,000	132,000	130,000	
	2012	238,000	236,000	223,000	219,000	
	2013	201,000	210,000	196,000	192,000	
	2014	171,000	186,000	183,000	180,000	
	2015	205,000	149,000	146,000	144,000	
	2016	167,000	204,000	186,000	184,000	
	2017	15,000	25,000	32,030	40,030	
Non Private Passenger Total		1,640,000	1,645,000	1,590,030	1,569,030	
Grand Total		3,949,000	3,960,000	3,807,993	3,743,993	

**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>	<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: 1.17%

interest rate margin: 25 basis pts

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYMMM			
BusinessSegment Desc	Acc Year	201702	201703	201704	201705
Private Passenger	prior	841,000	841,000	824,000	809,000
	2008	407,000	399,000	390,000	383,000
	2009	298,000	293,000	288,000	282,000
	2010	166,000	165,000	162,000	159,000
	2011	142,000	140,000	138,000	134,000
	2012	149,000	147,000	145,000	143,000
	2013	151,000	158,000	132,000	130,000
	2014	131,000	115,000	113,000	111,000
	2015	145,000	130,000	114,000	112,000
	2016	143,000	135,000	132,000	131,000
	2017	19,000	28,000	37,831	46,831
Private Passenger Total		2,592,000	2,551,000	2,475,831	2,440,831
Non Private Passenger	prior	191,000	185,000	184,000	182,000
	2008	122,000	114,000	113,000	111,000
	2009	118,000	123,000	121,000	119,000
	2010	118,000	111,000	109,000	106,000
	2011	139,000	134,000	131,000	127,000
	2012	164,000	159,000	156,000	153,000
	2013	184,000	191,000	158,000	155,000
	2014	173,000	150,000	146,000	144,000
	2015	197,000	176,000	154,000	151,000
	2016	195,000	182,000	179,000	177,000
	2017	26,000	38,000	50,623	65,623
Non Private Passenger Total		1,627,000	1,563,000	1,501,623	1,490,623
Grand Total		4,219,000	4,114,000	3,977,454	3,931,454

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: 1.17%
AccountCode	(All)				interest rate margin: 25 basis pts
AccidentYear	(All)				
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYYMM				
BusinessSegment Desc	Acc Year	201702	201703	201704	201705
<input checked="" type="checkbox"/> Private Passenger	prior	(21,000)	(22,000)	(22,000)	(20,000)
	2008	41,000	41,000	40,000	39,000
	2009	35,000	35,000	34,000	33,000
	2010	30,000	29,000	28,000	27,000
	2011	39,000	38,000	36,000	35,000
	2012	(18,000)	(18,000)	(15,000)	(15,000)
	2013	44,000	44,000	46,000	45,000
	2014	54,000	56,000	49,000	48,000
	2015	74,000	63,000	54,000	53,000
	2016	65,000	84,000	83,000	82,000
	2017	2,000	1,000	5,222	3,222
Private Passenger Total		345,000	351,000	338,222	330,222
<input checked="" type="checkbox"/> Non Private Passenger	prior	(13,000)	(13,000)	(13,000)	(12,000)
	2008	21,000	21,000	21,000	21,000
	2009	20,000	21,000	21,000	21,000
	2010	18,000	19,000	19,000	19,000
	2011	23,000	22,000	22,000	22,000
	2012	(10,000)	(10,000)	(8,000)	(8,000)
	2013	28,000	28,000	29,000	27,000
	2014	35,000	36,000	31,000	29,000
	2015	49,000	41,000	35,000	34,000
	2016	42,000	54,000	53,000	52,000
	2017		1,000	3,138	3,138
Non Private Passenger Total		213,000	220,000	213,138	208,138
Grand Total		558,000	571,000	551,360	538,360

**EXHIBIT C-1**

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

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Jurisdiction Desc	<b>Ontario</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: 1.17%

interest rate margin: 25 basis pts

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYMMM			
BusinessSegment Desc	Acc Year	201702	201703	201704	201705
Private Passenger	prior	5,677,000	5,453,000	5,287,000	5,134,000
	2008	1,212,000	1,167,000	1,134,000	1,098,000
	2009	844,000	817,000	794,000	769,000
	2010	731,000	688,000	666,000	646,000
	2011	930,000	893,000	867,000	841,000
	2012	1,099,000	1,006,000	939,000	913,000
	2013	819,000	755,000	682,000	660,000
	2014	735,000	709,000	689,000	668,000
	2015	628,000	561,000	515,000	499,000
	2016	599,000	618,000	602,000	574,000
	2017	68,000	97,000	131,578	164,578
Private Passenger Total		13,342,000	12,764,000	12,306,578	11,966,578
Non Private Passenger	prior	1,813,000	1,739,000	1,704,000	1,667,000
	2008	559,000	554,000	543,000	533,000
	2009	484,000	466,000	456,000	447,000
	2010	552,000	520,000	510,000	499,000
	2011	741,000	721,000	706,000	693,000
	2012	1,012,000	939,000	899,000	883,000
	2013	1,255,000	1,152,000	1,057,000	1,034,000
	2014	1,373,000	1,323,000	1,298,000	1,274,000
	2015	1,397,000	1,249,000	1,161,000	1,136,000
	2016	1,327,000	1,366,000	1,343,000	1,292,000
	2017	140,000	204,000	275,552	346,552
Non Private Passenger Total		10,653,000	10,233,000	9,952,552	9,804,552
Grand Total		23,995,000	22,997,000	22,259,130	21,771,130

**EXHIBIT C-1**

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

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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: 1.17%

interest rate margin: 25 basis pts





		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYMMM			
BusinessSegment Desc	Acc Year	201702	201703	201704	201705
Private Passenger	prior	240,000	239,000	235,000	231,000
	2008	132,000	127,000	125,000	123,000
	2009	108,000	106,000	104,000	102,000
	2010	76,000	67,000	66,000	65,000
	2011	92,000	90,000	88,000	86,000
	2012	116,000	115,000	112,000	110,000
	2013	112,000	110,000	108,000	107,000
	2014	106,000	105,000	103,000	100,000
	2015	128,000	114,000	93,000	90,000
	2016	90,000	118,000	117,000	115,000
	2017	(1,000)	(4,000)	(8,144)	(9,144)
Private Passenger Total		1,199,000	1,187,000	1,142,856	1,119,856
Non Private Passenger	prior	383,000	370,000	369,000	367,000
	2008	460,000	437,000	433,000	430,000
	2009	383,000	373,000	369,000	365,000
	2010	271,000	236,000	234,000	233,000
	2011	308,000	301,000	298,000	295,000
	2012	415,000	410,000	406,000	402,000
	2013	438,000	431,000	427,000	423,000
	2014	459,000	449,000	446,000	441,000
	2015	592,000	525,000	433,000	429,000
	2016	472,000	617,000	615,000	611,000
	2017	(8,000)	(23,000)	(49,799)	(59,799)
Non Private Passenger Total		4,173,000	4,126,000	3,980,201	3,936,201
Grand Total		5,372,000	5,313,000	5,123,057	5,056,057



**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: 1.17%

interest rate margin: 25 basis pts



Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc		ShareYMMM			
BusinessSegment Desc	Acc Year	201702	201703	201704	201705
 Private Passenger	prior	(23,000)	(23,000)	(22,000)	(21,000)
	2008	13,000	12,000	12,000	12,000
	2009	9,000	9,000	9,000	9,000
	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		(2,000)	(2,000)	(2,000)
	2014	7,000	7,000	7,000	7,000
	2015	22,000	24,000	14,000	14,000
	2016	7,000	7,000	7,000	7,000
	2017		1,000	(870)	(1,870)
<b>Private Passenger Total</b>		<b>56,000</b>	<b>56,000</b>	<b>45,130</b>	<b>45,130</b>
 Non Private Passenger	prior	(7,000)	(7,000)	(7,000)	(7,000)
	2008	8,000	8,000	8,000	8,000
	2009	8,000	8,000	8,000	8,000
	2010	7,000	7,000	7,000	7,000
	2011	8,000	8,000	8,000	8,000
	2012	9,000	9,000	9,000	9,000
	2013	(1,000)	(3,000)	(3,000)	(3,000)
	2014	10,000	10,000	10,000	10,000
	2015	32,000	34,000	20,000	20,000
	2016	11,000	11,000	11,000	11,000
	2017		-	(2,457)	(2,457)
<b>Non Private Passenger Total</b>		<b>85,000</b>	<b>85,000</b>	<b>68,543</b>	<b>68,543</b>
<b>Grand Total</b>		<b>141,000</b>	<b>141,000</b>	<b>113,673</b>	<b>113,673</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: 1.17%
AccountCode	(All)				interest rate margin: 25 basis pts
AccidentYear	(All)				
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYYMM				
BusinessSegment Desc	Acc Year	201702	201703	201704	201705
<input checked="" type="checkbox"/> Private Passenger	prior	57,000	57,000	57,000	57,000
	2008	36,000	35,000	35,000	35,000
	2009	33,000	33,000	33,000	33,000
	2010	26,000	25,000	25,000	25,000
	2011	30,000	29,000	29,000	29,000
	2012	31,000	30,000	30,000	30,000
	2013	38,000	33,000	29,000	29,000
	2014	42,000	25,000	17,000	13,000
	2015	105,000	89,000	93,000	93,000
	2016	29,000	11,000	11,000	11,000
	2017	(6,000)	(12,000)	(17,863)	(21,863)
<b>Private Passenger Total</b>		<b>421,000</b>	<b>355,000</b>	<b>341,137</b>	<b>333,137</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior	16,000	16,000	16,000	16,000
	2008	11,000	11,000	11,000	11,000
	2009	10,000	10,000	10,000	10,000
	2010	9,000	9,000	9,000	9,000
	2011	10,000	10,000	10,000	10,000
	2012	11,000	11,000	11,000	11,000
	2013	15,000	13,000	11,000	11,000
	2014	14,000	8,000	6,000	4,000
	2015	35,000	29,000	30,000	30,000
	2016	12,000	5,000	5,000	5,000
	2017	(3,000)	(6,000)	(8,524)	(9,524)
<b>Non Private Passenger Total</b>		<b>140,000</b>	<b>116,000</b>	<b>110,476</b>	<b>107,476</b>
<b>Grand Total</b>		<b>561,000</b>	<b>471,000</b>	<b>451,613</b>	<b>440,613</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: 1.17%

interest rate margin: 25 basis pts

Sum of Amount		ShareYMM	Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc	Acc Year	201702	201703	201704	201705	
Private Passenger	prior	3,000	3,000	3,000	3,000	
	2008	6,000	6,000	6,000	6,000	
	2009	7,000	7,000	7,000	7,000	
	2010	7,000	7,000	7,000	7,000	
	2011	8,000	8,000	8,000	8,000	
	2012	9,000	9,000	9,000	9,000	
	2013	(9,000)	(9,000)	(9,000)	(9,000)	
	2014	9,000	7,000	4,000	4,000	
	2015	7,000	7,000	10,000	10,000	
	2016	6,000	5,000	5,000	5,000	
	2017	(2,000)	(2,000)	(2,661)	(2,661)	
Private Passenger Total		51,000	48,000	47,339	47,339	
Non Private Passenger	prior	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	6,000	6,000	6,000	6,000	
	2012	6,000	6,000	6,000	6,000	
	2013	(7,000)	(7,000)	(7,000)	(7,000)	
	2014	8,000	6,000	4,000	4,000	
	2015	6,000	6,000	9,000	9,000	
	2016	7,000	6,000	6,000	6,000	
	2017	(3,000)	(5,000)	(4,508)	(6,508)	
Non Private Passenger Total		35,000	30,000	31,492	29,492	
Grand Total		86,000	78,000	78,831	76,831	

**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: 1.17%

interest rate margin: 25 basis pts

Sum of Amount		ShareYMM	Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc	Acc Year	▼	201702	201703	201704	201705
Private Passenger	prior		7,334,000	7,102,000	6,906,000	6,728,000
	2008		2,049,000	1,985,000	1,935,000	1,883,000
	2009		1,604,000	1,567,000	1,529,000	1,489,000
	2010		1,330,000	1,272,000	1,239,000	1,208,000
	2011		1,655,000	1,605,000	1,563,000	1,522,000
	2012		2,088,000	1,986,000	1,875,000	1,835,000
	2013		1,786,000	1,705,000	1,577,000	1,539,000
	2014		1,766,000	1,650,000	1,550,000	1,507,000
	2015		1,897,000	1,702,000	1,552,000	1,519,000
	2016		1,639,000	1,816,000	1,780,000	1,716,000
	2017		186,000	278,000	371,262	466,262
Private Passenger Total			23,334,000	22,668,000	21,877,262	21,412,262
Non Private Passenger	prior		2,641,000	2,552,000	2,512,000	2,467,000
	2008		1,333,000	1,292,000	1,274,000	1,256,000
	2009		1,206,000	1,182,000	1,162,000	1,144,000
	2010		1,133,000	1,056,000	1,039,000	1,021,000
	2011		1,436,000	1,400,000	1,376,000	1,353,000
	2012		1,940,000	1,855,000	1,791,000	1,763,000
	2013		2,199,000	2,095,000	1,947,000	1,910,000
	2014		2,357,000	2,261,000	2,203,000	2,163,000
	2015		2,649,000	2,351,000	2,116,000	2,080,000
	2016		2,373,000	2,612,000	2,570,000	2,502,000
	2017		195,000	278,000	356,200	454,200
Non Private Passenger Total			19,462,000	18,934,000	18,346,200	18,113,200
Grand Total			42,796,000	41,602,000	40,223,462	39,525,462

**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	201702	201703	201704	201705
 Private Passenger	prior	331,000	331,000	327,000	323,000
	2008	45,000	45,000	44,000	43,000
	2009	92,000	92,000	91,000	90,000
	2010	157,000	157,000	155,000	153,000
	2011	206,000	206,000	203,000	200,000
	2012	309,000	309,000	306,000	303,000
	2013	269,000	269,000	264,000	259,000
	2014	316,000	243,000	238,000	233,000
	2015	341,000	341,000	337,000	333,000
	2016	292,000	377,000	373,000	369,000
	2017	58,000	94,000	127,206	161,206
Private Passenger Total		2,416,000	2,464,000	2,465,206	2,467,206
 Non Private Passenger	prior	106,000	106,000	105,000	104,000
	2008	20,000	20,000	20,000	20,000
	2009	34,000	34,000	33,000	33,000
	2010	50,000	50,000	49,000	48,000
	2011	59,000	59,000	58,000	57,000
	2012	79,000	79,000	78,000	77,000
	2013	67,000	67,000	66,000	65,000
	2014	87,000	67,000	66,000	65,000
	2015	102,000	102,000	101,000	100,000
	2016	96,000	124,000	123,000	122,000
	2017	19,000	33,000	44,145	56,145
Non Private Passenger Total		719,000	741,000	743,145	747,145
Grand Total		3,135,000	3,205,000	3,208,351	3,214,351

**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		ShareYMM			
BusinessSegment Desc	Acc Year	201702	201703	201704	201705
Private Passenger	prior	147,000	147,000	143,000	139,000
	2008	141,000	141,000	137,000	133,000
	2009	157,000	157,000	152,000	147,000
	2010	106,000	106,000	103,000	100,000
	2011	166,000	166,000	161,000	156,000
	2012	290,000	290,000	284,000	278,000
	2013	238,000	252,000	246,000	240,000
	2014	203,000	229,000	223,000	217,000
	2015	261,000	185,000	179,000	173,000
	2016	217,000	255,000	249,000	243,000
	2017	12,000	21,000	28,963	35,963
Private Passenger Total		1,938,000	1,949,000	1,905,963	1,861,963
Non Private Passenger	prior	112,000	112,000	110,000	108,000
	2008	117,000	117,000	115,000	113,000
	2009	131,000	131,000	128,000	125,000
	2010	90,000	90,000	88,000	86,000
	2011	124,000	124,000	122,000	120,000
	2012	213,000	213,000	210,000	207,000
	2013	168,000	178,000	175,000	172,000
	2014	132,000	149,000	146,000	143,000
	2015	161,000	114,000	112,000	110,000
	2016	131,000	154,000	152,000	150,000
	2017	7,000	13,000	18,030	23,030
Non Private Passenger Total		1,386,000	1,395,000	1,376,030	1,357,030
Grand Total		3,324,000	3,344,000	3,281,993	3,218,993

**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	201702	201703	201704	201705
 <b>Private Passenger</b>	prior	768,000	768,000	753,000	740,000
	2008	377,000	377,000	369,000	362,000
	2009	274,000	274,000	269,000	264,000
	2010	152,000	152,000	149,000	146,000
	2011	130,000	130,000	127,000	124,000
	2012	138,000	138,000	136,000	134,000
	2013	123,000	123,000	121,000	119,000
	2014	105,000	90,000	88,000	86,000
	2015	113,000	92,000	90,000	88,000
	2016	103,000	96,000	94,000	92,000
	2017	11,000	17,000	22,831	28,831
<b>Private Passenger Total</b>		<b>2,294,000</b>	<b>2,257,000</b>	<b>2,218,831</b>	<b>2,183,831</b>
 <b>Non Private Passenger</b>	prior	176,000	176,000	174,000	172,000
	2008	112,000	112,000	110,000	108,000
	2009	112,000	112,000	110,000	108,000
	2010	107,000	107,000	105,000	103,000
	2011	128,000	128,000	125,000	122,000
	2012	153,000	153,000	150,000	147,000
	2013	151,000	151,000	148,000	145,000
	2014	138,000	118,000	115,000	112,000
	2015	154,000	126,000	123,000	120,000
	2016	141,000	131,000	128,000	125,000
	2017	15,000	23,000	30,623	39,623
<b>Non Private Passenger Total</b>		<b>1,387,000</b>	<b>1,337,000</b>	<b>1,318,623</b>	<b>1,301,623</b>
<b>Grand Total</b>		<b>3,681,000</b>	<b>3,594,000</b>	<b>3,537,454</b>	<b>3,485,454</b>



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	201702	201703	201704	201705
 Private Passenger	prior	(47,000)	(47,000)	(45,000)	(43,000)
	2008	37,000	37,000	36,000	35,000
	2009	32,000	32,000	31,000	30,000
	2010	27,000	27,000	26,000	25,000
	2011	35,000	35,000	34,000	33,000
	2012	(22,000)	(22,000)	(22,000)	(22,000)
	2013	41,000	41,000	40,000	39,000
	2014	44,000	47,000	46,000	45,000
	2015	56,000	48,000	47,000	46,000
	2016	46,000	63,000	62,000	61,000
	2017	(1,000)	(3,000)	(1,778)	(3,778)
Private Passenger Total		248,000	258,000	253,222	245,222
 Non Private Passenger	prior	(20,000)	(20,000)	(19,000)	(18,000)
	2008	19,000	19,000	19,000	19,000
	2009	19,000	19,000	19,000	19,000
	2010	17,000	17,000	17,000	17,000
	2011	21,000	21,000	21,000	21,000
	2012	(13,000)	(13,000)	(13,000)	(13,000)
	2013	26,000	26,000	25,000	24,000
	2014	28,000	30,000	29,000	28,000
	2015	38,000	32,000	31,000	30,000
	2016	30,000	41,000	40,000	39,000
	2017	(1,000)	(2,000)	(862)	(1,862)
Non Private Passenger Total		164,000	170,000	168,138	164,138
Grand Total		412,000	428,000	421,360	409,360

**EXHIBIT C-2**

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

page 5 of 10

Jurisdiction Desc	Ontario	
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	201702	201703	201704	201705
Private Passenger	prior	5,237,000	5,215,000	5,059,000	4,908,000
	2008	1,131,000	1,131,000	1,097,000	1,064,000
	2009	787,000	780,000	757,000	734,000
	2010	677,000	657,000	637,000	618,000
	2011	861,000	861,000	835,000	810,000
	2012	970,000	901,000	876,000	852,000
	2013	677,000	625,000	604,000	584,000
	2014	615,000	597,000	579,000	561,000
	2015	486,000	427,000	412,000	397,000
	2016	463,000	488,000	474,000	461,000
	2017	45,000	67,000	89,578	112,578
Private Passenger Total		11,949,000	11,749,000	11,419,578	11,101,578
Non Private Passenger	prior	1,667,000	1,661,000	1,627,000	1,594,000
	2008	522,000	522,000	512,000	502,000
	2009	446,000	442,000	433,000	424,000
	2010	507,000	492,000	482,000	472,000
	2011	682,000	682,000	668,000	655,000
	2012	888,000	824,000	809,000	794,000
	2013	1,031,000	952,000	931,000	910,000
	2014	1,145,000	1,111,000	1,088,000	1,066,000
	2015	1,080,000	951,000	928,000	906,000
	2016	1,027,000	1,082,000	1,061,000	1,041,000
	2017	95,000	140,000	188,552	237,552
Non Private Passenger Total		9,090,000	8,859,000	8,727,552	8,601,552
Grand Total		21,039,000	20,608,000	20,147,130	19,703,130

**EXHIBIT C-2**

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

page 6 of 10

Jurisdiction Desc	<b>Alberta</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	201702	201703	201704	201705
Private Passenger	prior	203,000	203,000	200,000	197,000
	2008	122,000	122,000	120,000	118,000
	2009	99,000	99,000	97,000	95,000
	2010	70,000	63,000	62,000	61,000
	2011	84,000	84,000	82,000	80,000
	2012	105,000	105,000	103,000	101,000
	2013	102,000	102,000	100,000	98,000
	2014	95,000	95,000	93,000	91,000
	2015	86,000	86,000	84,000	82,000
	2016	45,000	83,000	82,000	81,000
	2017	(4,000)	(6,000)	(9,144)	(11,144)
Private Passenger Total		1,007,000	1,036,000	1,013,856	992,856
Non Private Passenger	prior	342,000	342,000	340,000	338,000
	2008	426,000	426,000	422,000	418,000
	2009	354,000	354,000	350,000	346,000
	2010	248,000	223,000	221,000	219,000
	2011	283,000	283,000	280,000	277,000
	2012	382,000	382,000	378,000	374,000
	2013	403,000	403,000	399,000	395,000
	2014	412,000	412,000	408,000	404,000
	2015	400,000	400,000	396,000	392,000
	2016	240,000	440,000	437,000	434,000
	2017	(23,000)	(36,000)	(58,799)	(70,799)
Non Private Passenger Total		3,467,000	3,629,000	3,572,201	3,526,201
Grand Total		4,474,000	4,665,000	4,586,057	4,519,057

**EXHIBIT C-2**

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

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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		ShareYYMM			
BusinessSegment Desc	Acc Year	201702	201703	201704	201705
<input checked="" type="checkbox"/> Private Passenger	prior	(30,000)	(30,000)	(29,000)	(28,000)
	2008	12,000	12,000	12,000	12,000
	2009	8,000	8,000	8,000	8,000
	2010	5,000	5,000	5,000	5,000
	2011	6,000	6,000	6,000	6,000
	2012	7,000	7,000	7,000	7,000
	2013	(1,000)	(3,000)	(3,000)	(3,000)
	2014	6,000	6,000	6,000	6,000
	2015	11,000	13,000	13,000	13,000
	2016	4,000	4,000	4,000	4,000
	2017		-	(1,870)	(2,870)
<b>Private Passenger Total</b>		<b>28,000</b>	<b>28,000</b>	<b>27,130</b>	<b>27,130</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior	(12,000)	(12,000)	(11,000)	(11,000)
	2008	7,000	7,000	7,000	7,000
	2009	7,000	7,000	7,000	7,000
	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	(2,000)	(4,000)	(4,000)	(4,000)
	2014	9,000	9,000	9,000	9,000
	2015	17,000	19,000	19,000	19,000
	2016	6,000	6,000	6,000	6,000
	2017	(1,000)	(2,000)	(4,457)	(5,457)
<b>Non Private Passenger Total</b>		<b>52,000</b>	<b>51,000</b>	<b>49,543</b>	<b>48,543</b>
<b>Grand Total</b>		<b>80,000</b>	<b>79,000</b>	<b>76,673</b>	<b>75,673</b>

**EXHIBIT C-2**

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

page 8 of 10

Jurisdiction Desc	<b>Northwest Territories</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		ShareYYMM			
BusinessSegment Desc	Acc Year	201702	201703	201704	201705
Private Passenger	prior	52,000	52,000	52,000	52,000
	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	31,000	27,000	27,000	27,000
	2014	19,000	7,000	7,000	7,000
	2015	91,000	76,000	76,000	76,000
	2016	20,000	6,000	6,000	6,000
	2017	(9,000)	(15,000)	(21,863)	(26,863)
Private Passenger Total		348,000	297,000	290,137	285,137
Non Private Passenger	prior	15,000	15,000	15,000	15,000
	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	12,000	10,000	10,000	10,000
	2014	6,000	2,000	2,000	2,000
	2015	30,000	24,000	24,000	24,000
	2016	8,000	3,000	3,000	3,000
	2017	(4,000)	(7,000)	(9,524)	(11,524)
Non Private Passenger Total		113,000	93,000	90,476	88,476
Grand Total		461,000	390,000	380,613	373,613

**EXHIBIT C-2**

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

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Jurisdiction Desc	<b>Nunavut</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		ShareYMM			
BusinessSegment Desc	Acc Year	201702	201703	201704	201705
Private Passenger	prior	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	(10,000)	(10,000)	(10,000)	(10,000)
	2014	4,000	3,000	3,000	3,000
	2015	6,000	6,000	6,000	6,000
	2016	3,000	3,000	3,000	3,000
	2017	(2,000)	(2,000)	(2,661)	(3,661)
Private Passenger Total		36,000	35,000	34,339	33,339
Non Private Passenger	prior	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	(8,000)	(8,000)	(8,000)	(8,000)
	2014	4,000	3,000	3,000	3,000
	2015	5,000	5,000	5,000	5,000
	2016	3,000	3,000	3,000	3,000
	2017	(3,000)	(5,000)	(5,508)	(7,508)
Non Private Passenger Total		23,000	20,000	19,492	17,492
Grand Total		59,000	55,000	53,831	50,831

**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	201702	201703	201704	201705
Private Passenger	prior	6,664,000	6,642,000	6,463,000	6,291,000
	2008	1,904,000	1,904,000	1,854,000	1,806,000
	2009	1,486,000	1,479,000	1,442,000	1,405,000
	2010	1,224,000	1,197,000	1,167,000	1,138,000
	2011	1,522,000	1,522,000	1,482,000	1,443,000
	2012	1,833,000	1,764,000	1,726,000	1,689,000
	2013	1,470,000	1,426,000	1,389,000	1,353,000
	2014	1,407,000	1,317,000	1,283,000	1,249,000
	2015	1,451,000	1,274,000	1,244,000	1,214,000
	2016	1,193,000	1,375,000	1,347,000	1,320,000
	2017	110,000	173,000	231,262	290,262
Private Passenger Total		20,264,000	20,073,000	19,628,262	19,198,262
Non Private Passenger	prior	2,388,000	2,382,000	2,343,000	2,304,000
	2008	1,235,000	1,235,000	1,217,000	1,199,000
	2009	1,116,000	1,112,000	1,093,000	1,075,000
	2010	1,037,000	997,000	980,000	963,000
	2011	1,318,000	1,318,000	1,295,000	1,273,000
	2012	1,725,000	1,661,000	1,635,000	1,609,000
	2013	1,848,000	1,775,000	1,742,000	1,709,000
	2014	1,961,000	1,901,000	1,866,000	1,832,000
	2015	1,987,000	1,773,000	1,739,000	1,706,000
	2016	1,682,000	1,984,000	1,953,000	1,923,000
	2017	104,000	157,000	202,200	259,200
Non Private Passenger Total		16,401,000	16,295,000	16,065,200	15,852,200
Grand Total		36,665,000	36,368,000	35,693,462	35,050,462

**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 201702	201703	201704	201705
Private Passenger	Newfoundland & Labrador	85.7%	87.2%	87.1%	87.4%
	New Brunswick	79.0%	77.9%	77.8%	77.5%
	Nova Scotia	83.9%	84.7%	84.6%	84.9%
	Prince Edward Island	59.9%	57.8%	57.7%	57.6%
	Ontario	69.2%	68.7%	68.6%	68.8%
	Alberta	74.3%	74.3%	74.0%	74.1%
	Yukon	82.5%	81.2%	81.5%	81.3%
	Northwest Territories	61.4%	58.0%	58.0%	57.9%
	Nunavut	39.4%	39.8%	39.8%	39.6%
Non Private Passenger	Newfoundland & Labrador	109.8%	103.9%	102.8%	102.3%
	New Brunswick	65.8%	67.9%	67.3%	67.4%
	Nova Scotia	77.8%	76.3%	75.5%	75.5%
	Prince Edward Island	72.7%	70.2%	69.8%	69.8%
	Ontario	74.5%	71.8%	71.1%	71.3%
	Alberta	69.5%	68.6%	68.3%	68.3%
	Yukon	68.2%	65.2%	64.5%	65.4%
	Northwest Territories	49.3%	46.6%	46.0%	46.0%
	Nunavut	54.3%	53.6%	53.5%	54.3%
<b>Grand Total</b>		<b>75.3%</b>	<b>74.4%</b>	<b>74.1%</b>	<b>74.1%</b>

**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 201702	201703	201704	201705
Private Passenger	Newfoundland & Labrador	79.7%	82.0%	82.1%	82.2%
	New Brunswick	73.0%	72.9%	72.8%	72.7%
	Nova Scotia	77.4%	79.0%	79.1%	79.3%
	Prince Edward Island	55.1%	53.9%	53.8%	53.7%
	Ontario	63.2%	63.6%	63.6%	63.6%
	Alberta	68.7%	69.7%	69.7%	69.8%
	Yukon	75.8%	76.2%	76.1%	76.4%
	Northwest Territories	57.0%	54.4%	54.4%	54.4%
	Nunavut	37.7%	37.9%	38.1%	37.8%
Non Private Passenger	Newfoundland & Labrador	101.8%	97.4%	97.0%	96.6%
	New Brunswick	60.9%	63.5%	63.6%	63.6%
	Nova Scotia	71.8%	71.2%	71.1%	71.1%
	Prince Edward Island	67.1%	65.6%	65.7%	65.7%
	Ontario	67.7%	66.1%	66.1%	66.3%
	Alberta	65.1%	64.6%	64.6%	64.6%
	Yukon	63.0%	61.5%	61.5%	61.9%
	Northwest Territories	46.0%	44.1%	44.0%	44.1%
	Nunavut	50.6%	51.1%	50.8%	51.5%
<b>Grand Total</b>		<b>69.7%</b>	<b>69.6%</b>	<b>69.6%</b>	<b>69.6%</b>



**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, 2017 from the valuation), followed by the selected discount rate and the associated margin for investment income.

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**NEWFOUNDLAND AND LABRADOR**

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	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2015	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2016	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2017	10.0%	10.0%	5.0%	9.9%	10.0%	10.0%	10.0%	5.0%	10.0%
prem liab	10.0%	10.0%	5.0%	9.0%	10.0%	10.0%	10.0%	5.0%	9.6%
discount rate:					discount rate:				
margin (basis points):					margin (basis points):				
1.17%					1.17%				
25					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, 2017 from the valuation), followed by the selected discount rate and the associated margin for investment income.

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### 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%	10.5%	5.0%	12.2%	12.5%	10.6%	5.0%	11.7%
2015	12.5%	10.0%	5.0%	11.8%	12.5%	10.1%	5.0%	11.2%
2016	12.5%	10.1%	5.0%	11.9%	12.4%	10.2%	5.0%	11.6%
2017	12.4%	10.1%	5.0%	11.6%	12.2%	10.1%	5.0%	11.2%
prem liab	12.0%	10.0%	5.0%	10.2%	11.4%	10.2%	5.0%	10.2%
				discount rate:				
				1.17%				
				margin (basis points):				
				25				
				discount rate:				
				1.17%				
				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, 2017 from the valuation), followed by the selected discount rate and the associated margin for investment income.

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**NOVA SCOTIA**

Private Passenger					Non-Private Passenger				
Accident Year	Selected Margins for Adverse Development			TOTAL	Third Party Liability	Selected Margins for Adverse Development		TOTAL	
	Third Party Liability	Accident Benefits	Other Coverages			Accident Benefits	Other Coverages		
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%	12.3%	12.5%	10.0%	5.0%	11.6%	
2014	12.5%	10.0%	5.0%	11.9%	12.5%	10.2%	5.0%	12.1%	
2015	12.5%	10.1%	5.0%	12.2%	12.5%	10.2%	5.0%	11.7%	
2016	12.5%	10.1%	5.0%	12.2%	12.5%	10.2%	5.0%	11.6%	
2017	12.4%	10.1%	5.0%	11.7%	12.2%	10.2%	5.0%	11.4%	
prem liab	11.8%	10.1%	5.0%	10.1%	11.6%	10.1%	5.0%	10.5%	
discount rate:				1.17%	discount rate:				1.17%
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, 2017 from the valuation), followed by the selected discount rate and the associated margin for investment income.

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**PRINCE EDWARD ISLAND**

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	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2015	12.5%	10.1%	5.0%	12.3%	12.5%	10.2%	5.0%	11.5%	11.5%
2016	12.5%	10.2%	5.0%	12.4%	12.5%	10.1%	5.0%	10.9%	10.9%
2017	12.1%	10.2%	5.0%	12.0%	12.2%	10.3%	5.0%	11.5%	11.5%
prem liab	12.1%	10.1%	5.0%	11.3%	11.5%	10.1%	5.0%	9.9%	9.9%
discount rate:					discount rate:				
margin (basis points):					margin (basis points):				
1.17%					1.17%				
25					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, 2017 from the valuation), followed by the selected discount rate and the associated margin for investment income.

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### ONTARIO

Private Passenger					Non-Private Passenger					
Accident Year	Selected Margins for Adverse Development				TOTAL	Selected Margins for Adverse Development				TOTAL
	Third Party Liability	Accident Benefits	Other Coverages			Third Party Liability	Accident Benefits	Other Coverages		
1995	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%	
1997	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%	
1999	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%	
2001	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%	
2003	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%	
2005	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%	
2007	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%	
2009	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%	
2011	10.0%	10.0%	10.0%		10.0%	10.0%	10.0%		10.0%	
2012	10.0%	10.0%	9.9%		10.0%	10.0%	10.0%		10.0%	
2013	12.0%	12.5%	5.0%		12.5%	12.5%	7.3%		12.4%	
2014	12.5%	12.5%	5.0%		12.5%	12.5%	12.3%		12.5%	
2015	14.9%	15.0%	7.6%		14.8%	15.0%	15.0%		14.9%	
2016	14.9%	15.0%	10.9%		14.8%	15.0%	10.6%		14.9%	
2017	14.4%	15.0%	6.8%		14.3%	15.0%	7.5%		14.4%	
prem liab	11.7%	15.0%	5.1%		12.9%	15.0%	5.6%		12.9%	
discount rate: 1.17%					discount rate: 1.17%					
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, 2017 from the valuation), followed by the selected discount rate and the associated margin for investment income.

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### 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%	12.1%	5.0%	12.5%	12.5%	11.1%	5.0%	12.4%
2015	12.5%	11.8%	5.0%	12.5%	12.4%	11.3%	5.0%	12.4%
2016	12.5%	10.6%	5.0%	12.5%	12.3%	10.9%	5.0%	12.4%
2017	12.2%	10.3%	5.0%	12.0%	11.8%	10.5%	5.0%	11.0%
prem liab	12.0%	10.1%	5.0%	10.9%	11.6%	10.3%	5.0%	9.2%
	discount rate:			1.17%	discount rate:			1.17%
	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, 2017 from the valuation), followed by the selected discount rate and the associated margin for investment income.

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**YUKON**

Private Passenger					Non-Private Passenger					
Accident Year	Selected Margins for Adverse Development				TOTAL	Selected Margins for Adverse Development				TOTAL
	Third Party Liability	Accident Benefits	Other Coverages			Third Party Liability	Accident Benefits	Other Coverages		
1995	10.0%	10.0%	5.0%		10.0%	10.0%	5.0%		10.0%	
1996	10.0%	10.0%	5.0%		10.0%	10.0%	5.0%		10.0%	
1997	10.0%	10.0%	5.0%		10.0%	10.0%	5.0%		10.0%	
1998	10.0%	10.0%	5.0%		10.0%	10.0%	5.0%		10.0%	
1999	10.0%	10.0%	5.0%		10.0%	10.0%	5.0%		10.0%	
2000	10.0%	10.0%	5.0%		10.0%	10.0%	5.0%		10.0%	
2001	10.0%	10.0%	5.0%		10.0%	10.0%	5.0%		10.0%	
2002	10.0%	10.0%	5.0%		10.0%	10.0%	5.0%		10.0%	
2003	10.0%	10.0%	5.0%		10.0%	10.0%	5.0%		10.0%	
2004	10.0%	10.0%	5.0%		10.0%	10.0%	5.0%		10.0%	
2005	10.0%	10.0%	5.0%		10.0%	10.0%	5.0%		10.0%	
2006	10.0%	10.0%	5.0%		10.0%	10.0%	5.0%		10.0%	
2007	10.0%	10.0%	5.0%		10.0%	10.0%	5.0%		10.0%	
2008	10.0%	10.0%	5.0%		10.0%	10.0%	5.0%		10.0%	
2009	10.0%	10.0%	5.0%		10.0%	10.0%	5.0%		10.0%	
2010	10.0%	10.0%	5.0%		10.0%	10.0%	5.0%		10.0%	
2011	10.0%	10.0%	5.0%		10.0%	10.0%	5.0%		10.0%	
2012	10.0%	10.0%	5.0%		10.0%	10.0%	5.0%		10.0%	
2013	10.0%	10.0%	5.0%		10.0%	10.0%	5.0%		10.0%	
2014	12.5%	12.2%	5.0%		12.5%	12.5%	5.0%		12.5%	
2015	12.5%	11.5%	5.0%		12.5%	12.4%	5.0%		12.4%	
2016	12.5%	11.1%	5.0%		12.5%	11.8%	5.0%		11.9%	
2017	12.3%	10.9%	5.0%		12.2%	11.6%	5.0%		11.1%	
prem liab	12.1%	10.6%	5.0%		11.4%	11.6%	12.0%	5.0%	10.0%	
discount rate: 1.17%					discount rate: 1.17%					
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, 2017 from the valuation), followed by the selected discount rate and the associated margin for investment income.

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### 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%	12.3%	5.0%		12.5%	12.5%	11.5%	5.0%	12.5%
2015	12.5%	11.7%	5.0%		12.3%	12.3%	11.3%	5.0%	12.1%
2016	12.4%	11.9%	5.0%		12.4%	12.4%	11.6%	5.0%	11.3%
2017	12.0%	11.4%	5.0%		11.9%	12.1%	11.3%	5.0%	11.2%
prem liab	11.1%	10.9%	5.0%		9.2%	11.7%	11.1%	5.0%	9.3%
					discount rate:	1.17%			
					margin (basis points):	25			
							discount rate:	1.17%	
							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, 2017 from the valuation), followed by the selected discount rate and the associated margin for investment income.

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**NUNAVUT**

	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	
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%	12.5%	5.0%	12.5%	10.1%	11.0%	5.0%	10.1%	
2015	12.3%	11.8%	5.0%	10.7%	12.5%	11.4%	5.0%	11.1%	
2016	12.4%	11.7%	5.0%	12.4%	12.4%	11.3%	5.0%	11.7%	
2017	12.1%	11.4%	5.0%	11.9%	12.1%	11.2%	5.0%	11.6%	
prem liab	11.3%	11.2%	5.0%	9.1%	12.4%	10.7%	5.0%	11.3%	
discount rate:				1.17%	discount rate:				1.17%
margin (basis points):				25	margin (basis points):				25

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

Indemnity claims liabilities as projected from the latest valuation to December 31, 2017.

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**NEWFOUNDLAND AND LABRADOR**

Amounts in \$000s

AY	Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2017 projected Unpaid							
	0.67%	1.17%	1.67%	2.17%	2.67%	3.17%	0.62%	0.62%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	739	716	694	673	653	634	741	741
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	208	205	202	200	197	195	208	208
2008	171	169	167	166	164	163	171	171
2009	252	249	247	244	241	239	252	252
2010	211	208	205	204	201	198	211	211
2011	1,284	1,272	1,259	1,247	1,234	1,223	1,286	1,286
2012	3,130	3,103	3,076	3,050	3,024	2,999	3,133	3,133
2013	3,497	3,463	3,429	3,397	3,364	3,333	3,500	3,500
2014	6,020	5,961	5,904	5,847	5,793	5,740	6,026	6,026
2015	9,778	9,682	9,588	9,496	9,408	9,321	9,789	9,789
2016	13,472	13,327	13,183	13,043	12,906	12,774	13,489	13,489
2017	17,763	17,544	17,331	17,122	16,919	16,722	17,786	17,786
<b>Total</b>	<b>56,525</b>	<b>55,899</b>	<b>55,285</b>	<b>54,689</b>	<b>54,104</b>	<b>53,541</b>	<b>56,592</b>	<b>56,592</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							
	0.67%	1.17%	1.67%	2.17%	2.67%	3.17%	0.62%	0.62%
<b>Total</b>	<b>626</b>	<b>-</b>	<b>(614)</b>	<b>(1,210)</b>	<b>(1,795)</b>	<b>(2,358)</b>	<b>693</b>	<b>693</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							
	0.67%	1.17%	1.67%	2.17%	2.67%	3.17%	0.62%	0.62%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	3.2%	-	(3.1%)	(6.0%)	(8.8%)	(11.5%)	3.5%	3.5%
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	1.5%	-	(1.5%)	(2.4%)	(3.9%)	(4.9%)	1.5%	1.5%
2008	1.2%	-	(1.2%)	(1.8%)	(3.0%)	(3.6%)	1.2%	1.2%
2009	1.2%	-	(0.8%)	(2.0%)	(3.2%)	(4.0%)	1.2%	1.2%
2010	1.4%	-	(1.4%)	(1.9%)	(3.4%)	(4.8%)	1.4%	1.4%
2011	0.9%	-	(1.0%)	(2.0%)	(3.0%)	(3.9%)	1.1%	1.1%
2012	0.9%	-	(0.9%)	(1.7%)	(2.5%)	(3.4%)	1.0%	1.0%
2013	1.0%	-	(1.0%)	(1.9%)	(2.9%)	(3.8%)	1.1%	1.1%
2014	1.0%	-	(1.0%)	(1.9%)	(2.8%)	(3.7%)	1.1%	1.1%
2015	1.0%	-	(1.0%)	(1.9%)	(2.8%)	(3.7%)	1.1%	1.1%
2016	1.1%	-	(1.1%)	(2.1%)	(3.2%)	(4.1%)	1.2%	1.2%
2017	1.2%	-	(1.2%)	(2.4%)	(3.6%)	(4.7%)	1.4%	1.4%
<b>Total</b>	<b>1.1%</b>	<b>-</b>	<b>(1.1%)</b>	<b>(2.2%)</b>	<b>(3.2%)</b>	<b>(4.2%)</b>	<b>1.2%</b>	<b>1.2%</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, 2017.

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**NEW BRUNSWICK**

Amounts in \$000s

AY	Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2017 projected Unpaid							
	0.67%	1.17%	1.67%	2.17%	2.67%	3.17%	0.62%	0.62%
2002 & prior	-	-	-	-	-	-	-	-
2003	130	129	129	129	128	128	130	130
2004	-	-	-	-	-	-	-	-
2005	292	282	274	265	257	249	293	293
2006	197	193	189	185	182	178	197	197
2007	8	8	8	8	8	8	8	8
2008	352	345	340	334	329	324	352	352
2009	303	298	293	288	284	280	303	303
2010	333	329	326	322	318	315	333	333
2011	1,214	1,200	1,188	1,175	1,163	1,152	1,215	1,215
2012	1,155	1,145	1,135	1,126	1,116	1,108	1,155	1,155
2013	4,288	4,252	4,218	4,184	4,152	4,120	4,291	4,291
2014	4,596	4,554	4,513	4,473	4,435	4,397	4,600	4,600
2015	4,899	4,848	4,797	4,747	4,699	4,651	4,905	4,905
2016	6,867	6,773	6,681	6,592	6,506	6,421	6,877	6,877
2017	8,392	8,263	8,139	8,017	7,899	7,785	8,405	8,405
<b>Total</b>	<b>33,026</b>	<b>32,619</b>	<b>32,230</b>	<b>31,845</b>	<b>31,476</b>	<b>31,116</b>	<b>33,064</b>	<b>33,064</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							
	0.67%	1.17%	1.67%	2.17%	2.67%	3.17%	0.62%	0.62%
<b>Total</b>	<b>407</b>	<b>-</b>	<b>(389)</b>	<b>(774)</b>	<b>(1,143)</b>	<b>(1,503)</b>	<b>445</b>	<b>445</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							
	0.67%	1.17%	1.67%	2.17%	2.67%	3.17%	0.62%	0.62%
2002 & prior	-	-	-	-	-	-	-	-
2003	0.8%	-	-	-	(0.8%)	(0.8%)	0.8%	0.8%
2004	-	-	-	-	-	-	-	-
2005	3.5%	-	(2.8%)	(6.0%)	(8.9%)	(11.7%)	3.9%	3.9%
2006	2.1%	-	(2.1%)	(4.1%)	(5.7%)	(7.8%)	2.1%	2.1%
2007	-	-	-	-	-	-	-	-
2008	2.0%	-	(1.4%)	(3.2%)	(4.6%)	(6.1%)	2.0%	2.0%
2009	1.7%	-	(1.7%)	(3.4%)	(4.7%)	(6.0%)	1.7%	1.7%
2010	1.2%	-	(0.9%)	(2.1%)	(3.3%)	(4.3%)	1.2%	1.2%
2011	1.2%	-	(1.0%)	(2.1%)	(3.1%)	(4.0%)	1.3%	1.3%
2012	0.9%	-	(0.9%)	(1.7%)	(2.5%)	(3.2%)	0.9%	0.9%
2013	0.8%	-	(0.8%)	(1.6%)	(2.4%)	(3.1%)	0.9%	0.9%
2014	0.9%	-	(0.9%)	(1.8%)	(2.6%)	(3.4%)	1.0%	1.0%
2015	1.1%	-	(1.1%)	(2.1%)	(3.1%)	(4.1%)	1.2%	1.2%
2016	1.4%	-	(1.4%)	(2.7%)	(3.9%)	(5.2%)	1.5%	1.5%
2017	1.6%	-	(1.5%)	(3.0%)	(4.4%)	(5.8%)	1.7%	1.7%
<b>Total</b>	<b>1.2%</b>	<b>-</b>	<b>(1.2%)</b>	<b>(2.4%)</b>	<b>(3.5%)</b>	<b>(4.6%)</b>	<b>1.4%</b>	<b>1.4%</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, 2017.

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**NOVA SCOTIA**

Amounts in \$000s

AY	Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2017 projected Unpaid							
	0.67%	1.17%	1.67%	2.17%	2.67%	3.17%	0.62%	0.62%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	97	95	92	89	86	84	98	98
2006	80	77	74	72	70	68	80	80
2007	211	205	200	195	191	186	211	211
2008	228	219	212	204	198	191	228	228
2009	173	171	168	166	164	162	174	174
2010	453	443	435	426	418	410	454	454
2011	236	231	227	223	219	216	237	237
2012	719	704	691	678	666	654	719	719
2013	2,522	2,485	2,448	2,413	2,380	2,350	2,527	2,527
2014	2,657	2,619	2,583	2,548	2,515	2,484	2,661	2,661
2015	3,693	3,642	3,592	3,545	3,499	3,455	3,699	3,699
2016	5,665	5,582	5,502	5,424	5,350	5,278	5,673	5,673
2017	7,743	7,627	7,514	7,405	7,300	7,198	7,755	7,755
<b>Total</b>	<b>24,477</b>	<b>24,100</b>	<b>23,738</b>	<b>23,388</b>	<b>23,056</b>	<b>22,736</b>	<b>24,516</b>	<b>24,516</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							
	0.67%	1.17%	1.67%	2.17%	2.67%	3.17%	0.62%	0.62%
<b>Total</b>	<b>377</b>	<b>-</b>	<b>(362)</b>	<b>(712)</b>	<b>(1,044)</b>	<b>(1,364)</b>	<b>416</b>	<b>416</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							
	0.67%	1.17%	1.67%	2.17%	2.67%	3.17%	0.62%	0.62%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	2.1%	-	(3.2%)	(6.3%)	(9.5%)	(11.6%)	3.2%	3.2%
2006	3.9%	-	(3.9%)	(6.5%)	(9.1%)	(11.7%)	3.9%	3.9%
2007	2.9%	-	(2.4%)	(4.9%)	(6.8%)	(9.3%)	2.9%	2.9%
2008	4.1%	-	(3.2%)	(6.8%)	(9.6%)	(12.8%)	4.1%	4.1%
2009	1.2%	-	(1.8%)	(2.9%)	(4.1%)	(5.3%)	1.8%	1.8%
2010	2.3%	-	(1.8%)	(3.8%)	(5.6%)	(7.4%)	2.5%	2.5%
2011	2.2%	-	(1.7%)	(3.5%)	(5.2%)	(6.5%)	2.6%	2.6%
2012	2.1%	-	(1.8%)	(3.7%)	(5.4%)	(7.1%)	2.1%	2.1%
2013	1.5%	-	(1.5%)	(2.9%)	(4.2%)	(5.4%)	1.7%	1.7%
2014	1.5%	-	(1.4%)	(2.7%)	(4.0%)	(5.2%)	1.6%	1.6%
2015	1.4%	-	(1.4%)	(2.7%)	(3.9%)	(5.1%)	1.6%	1.6%
2016	1.5%	-	(1.4%)	(2.8%)	(4.2%)	(5.4%)	1.6%	1.6%
2017	1.5%	-	(1.5%)	(2.9%)	(4.3%)	(5.6%)	1.7%	1.7%
<b>Total</b>	<b>1.6%</b>	<b>-</b>	<b>(1.5%)</b>	<b>(3.0%)</b>	<b>(4.3%)</b>	<b>(5.7%)</b>	<b>1.7%</b>	<b>1.7%</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, 2017.

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### PRINCE EDWARD ISLAND

Amounts in \$000s

AY	Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2017 projected Unpaid							
	0.67%	1.17%	1.67%	2.17%	2.67%	3.17%	0.62%	0.62%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	165	164	163	161	160	159	165	165
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-
2010	141	139	137	136	134	133	141	141
2011	584	577	568	561	553	546	586	586
2012	249	242	236	229	224	218	250	250
2013	76	75	75	73	72	72	76	76
2014	587	578	570	563	554	548	588	588
2015	1,163	1,148	1,133	1,119	1,105	1,091	1,165	1,165
2016	2,067	2,039	2,013	1,988	1,963	1,940	2,069	2,069
2017	1,616	1,594	1,574	1,554	1,534	1,516	1,618	1,618
Total	6,648	6,556	6,469	6,384	6,299	6,223	6,658	6,658
	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							
	0.67%	1.17%	1.67%	2.17%	2.67%	3.17%	0.62%	0.62%
Total	92	-	(87)	(172)	(257)	(333)	102	102
	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							
	0.67%	1.17%	1.67%	2.17%	2.67%	3.17%	0.62%	0.62%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	0.6%	-	(0.6%)	(1.8%)	(2.4%)	(3.0%)	0.6%	0.6%
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-
2010	1.4%	-	(1.4%)	(2.2%)	(3.6%)	(4.3%)	1.4%	1.4%
2011	1.2%	-	(1.6%)	(2.8%)	(4.2%)	(5.4%)	1.6%	1.6%
2012	2.9%	-	(2.5%)	(5.4%)	(7.4%)	(9.9%)	3.3%	3.3%
2013	1.3%	-	-	(2.7%)	(4.0%)	(4.0%)	1.3%	1.3%
2014	1.6%	-	(1.4%)	(2.6%)	(4.2%)	(5.2%)	1.7%	1.7%
2015	1.3%	-	(1.3%)	(2.5%)	(3.7%)	(5.0%)	1.5%	1.5%
2016	1.4%	-	(1.3%)	(2.5%)	(3.7%)	(4.9%)	1.5%	1.5%
2017	1.4%	-	(1.3%)	(2.5%)	(3.8%)	(4.9%)	1.5%	1.5%
Total	1.4%	-	(1.3%)	(2.6%)	(3.9%)	(5.1%)	1.6%	1.6%
	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, 2017.

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**ONTARIO**

Amounts in \$000s

Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2017 projected Unpaid								
AY	0.67%	1.17%	1.67%	2.17%	2.67%	3.17%	0.62%	0.62%
2002 & prior	3,964	3,932	3,899	3,869	3,838	3,809	3,966	3,966
2003	3,060	2,983	2,908	2,836	2,767	2,701	3,068	3,068
2004	3,380	3,287	3,197	3,110	3,027	2,948	3,390	3,390
2005	1,859	1,802	1,748	1,696	1,646	1,600	1,865	1,865
2006	2,356	2,280	2,207	2,138	2,071	2,008	2,364	2,364
2007	6,153	5,944	5,747	5,558	5,379	5,211	6,175	6,175
2008	970	943	918	895	872	850	973	973
2009	2,680	2,615	2,553	2,495	2,439	2,386	2,687	2,687
2010	2,005	1,954	1,906	1,860	1,817	1,777	2,011	2,011
2011	4,789	4,674	4,567	4,465	4,368	4,278	4,800	4,800
2012	6,276	6,168	6,064	5,965	5,871	5,782	6,288	6,288
2013	7,600	7,481	7,369	7,262	7,159	7,063	7,612	7,612
2014	9,585	9,477	9,373	9,273	9,176	9,083	9,596	9,596
2015	12,786	12,638	12,495	12,356	12,221	12,092	12,801	12,801
2016	15,498	15,280	15,069	14,865	14,669	14,478	15,520	15,520
2017	16,621	16,353	16,094	15,842	15,600	15,366	16,648	16,648
<b>Total</b>	<b>99,582</b>	<b>97,811</b>	<b>96,114</b>	<b>94,485</b>	<b>92,920</b>	<b>91,432</b>	<b>99,764</b>	<b>99,764</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	0.67%	1.17%	1.67%	2.17%	2.67%	3.17%	0.62%	0.62%
<b>Total</b>	<b>1,771</b>	<b>-</b>	<b>(1,697)</b>	<b>(3,326)</b>	<b>(4,891)</b>	<b>(6,379)</b>	<b>1,953</b>	<b>1,953</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	0.67%	1.17%	1.67%	2.17%	2.67%	3.17%	0.62%	0.62%
2002 & prior	0.8%	-	(0.8%)	(1.6%)	(2.4%)	(3.1%)	0.9%	0.9%
2003	2.6%	-	(2.5%)	(4.9%)	(7.2%)	(9.5%)	2.8%	2.8%
2004	2.8%	-	(2.7%)	(5.4%)	(7.9%)	(10.3%)	3.1%	3.1%
2005	3.2%	-	(3.0%)	(5.9%)	(8.7%)	(11.2%)	3.5%	3.5%
2006	3.3%	-	(3.2%)	(6.2%)	(9.2%)	(11.9%)	3.7%	3.7%
2007	3.5%	-	(3.3%)	(6.5%)	(9.5%)	(12.3%)	3.9%	3.9%
2008	2.9%	-	(2.7%)	(5.1%)	(7.5%)	(9.9%)	3.2%	3.2%
2009	2.5%	-	(2.4%)	(4.6%)	(6.7%)	(8.8%)	2.8%	2.8%
2010	2.6%	-	(2.5%)	(4.8%)	(7.0%)	(9.1%)	2.9%	2.9%
2011	2.5%	-	(2.3%)	(4.5%)	(6.5%)	(8.5%)	2.7%	2.7%
2012	1.8%	-	(1.7%)	(3.3%)	(4.8%)	(6.3%)	1.9%	1.9%
2013	1.6%	-	(1.5%)	(2.9%)	(4.3%)	(5.6%)	1.8%	1.8%
2014	1.1%	-	(1.1%)	(2.2%)	(3.2%)	(4.2%)	1.3%	1.3%
2015	1.2%	-	(1.1%)	(2.2%)	(3.3%)	(4.3%)	1.3%	1.3%
2016	1.4%	-	(1.4%)	(2.7%)	(4.0%)	(5.2%)	1.6%	1.6%
2017	1.6%	-	(1.6%)	(3.1%)	(4.6%)	(6.0%)	1.8%	1.8%
<b>Total</b>	<b>1.8%</b>	<b>-</b>	<b>(1.7%)</b>	<b>(3.4%)</b>	<b>(5.0%)</b>	<b>(6.5%)</b>	<b>2.0%</b>	<b>2.0%</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, 2017.

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**ALBERTA**

Amounts in \$000s

AY	Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2017 projected Unpaid							
	0.67%	1.17%	1.67%	2.17%	2.67%	3.17%	0.62%	0.62%
2002 & prior	-	-	-	-	-	-	-	-
2003	74	73	71	69	67	66	74	74
2004	929	903	878	854	831	808	932	932
2005	428	416	404	392	381	370	430	430
2006	234	228	221	214	208	203	235	235
2007	171	166	161	156	151	147	172	172
2008	943	910	878	849	821	795	947	947
2009	149	146	142	139	136	134	149	149
2010	1,112	1,098	1,083	1,069	1,056	1,044	1,114	1,114
2011	3,457	3,408	3,362	3,318	3,276	3,236	3,461	3,461
2012	4,094	4,049	4,004	3,961	3,920	3,881	4,100	4,100
2013	6,900	6,809	6,722	6,637	6,556	6,478	6,908	6,908
2014	9,209	9,082	8,959	8,841	8,726	8,615	9,223	9,223
2015	16,366	16,129	15,902	15,678	15,464	15,258	16,391	16,391
2016	15,920	15,666	15,420	15,182	14,953	14,731	15,947	15,947
2017	20,452	20,160	19,877	19,603	19,340	19,084	20,483	20,483
<b>Total</b>	<b>80,438</b>	<b>79,243</b>	<b>78,084</b>	<b>76,962</b>	<b>75,886</b>	<b>74,850</b>	<b>80,566</b>	<b>80,566</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							
	0.67%	1.17%	1.67%	2.17%	2.67%	3.17%	0.62%	0.62%
<b>Total</b>	1,195	-	(1,159)	(2,281)	(3,357)	(4,393)	1,323	1,323
	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							
	0.67%	1.17%	1.67%	2.17%	2.67%	3.17%	0.62%	0.62%
2002 & prior	-	-	-	-	-	-	-	-
2003	1.4%	-	(2.7%)	(5.5%)	(8.2%)	(9.6%)	1.4%	1.4%
2004	2.9%	-	(2.8%)	(5.4%)	(8.0%)	(10.5%)	3.2%	3.2%
2005	2.9%	-	(2.9%)	(5.8%)	(8.4%)	(11.1%)	3.4%	3.4%
2006	2.6%	-	(3.1%)	(6.1%)	(8.8%)	(11.0%)	3.1%	3.1%
2007	3.0%	-	(3.0%)	(6.0%)	(9.0%)	(11.4%)	3.6%	3.6%
2008	3.6%	-	(3.5%)	(6.7%)	(9.8%)	(12.6%)	4.1%	4.1%
2009	2.1%	-	(2.7%)	(4.8%)	(6.8%)	(8.2%)	2.1%	2.1%
2010	1.3%	-	(1.4%)	(2.6%)	(3.8%)	(4.9%)	1.5%	1.5%
2011	1.4%	-	(1.3%)	(2.6%)	(3.9%)	(5.0%)	1.6%	1.6%
2012	1.1%	-	(1.1%)	(2.2%)	(3.2%)	(4.1%)	1.3%	1.3%
2013	1.3%	-	(1.3%)	(2.5%)	(3.7%)	(4.9%)	1.5%	1.5%
2014	1.4%	-	(1.4%)	(2.7%)	(3.9%)	(5.1%)	1.6%	1.6%
2015	1.5%	-	(1.4%)	(2.8%)	(4.1%)	(5.4%)	1.6%	1.6%
2016	1.6%	-	(1.6%)	(3.1%)	(4.6%)	(6.0%)	1.8%	1.8%
2017	1.4%	-	(1.4%)	(2.8%)	(4.1%)	(5.3%)	1.6%	1.6%
<b>Total</b>	1.5%	-	(1.5%)	(2.9%)	(4.2%)	(5.5%)	1.7%	1.7%
	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, 2017.

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### YUKON

Amounts in \$000s

AY	Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2017 projected Unpaid							
	0.67%	1.17%	1.67%	2.17%	2.67%	3.17%	0.62%	0.62%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
2008	2	2	2	2	2	2	2	2
2009	3	3	3	3	3	3	3	3
2010	55	54	54	53	53	52	55	55
2011	8	8	8	8	8	8	8	8
2012	98	96	95	94	93	92	98	98
2013	68	67	66	66	64	64	68	68
2014	180	178	175	173	171	169	180	180
2015	1,847	1,821	1,795	1,771	1,746	1,724	1,850	1,850
2016	560	551	542	534	525	518	560	560
2017	738	727	716	705	695	686	739	739
Total	3,559	3,507	3,456	3,409	3,360	3,318	3,563	3,563
	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							
	0.67%	1.17%	1.67%	2.17%	2.67%	3.17%	0.62%	0.62%
Total	52	-	(51)	(98)	(147)	(189)	56	56
	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							
	0.67%	1.17%	1.67%	2.17%	2.67%	3.17%	0.62%	0.62%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-
2010	1.9%	-	-	(1.9%)	(1.9%)	(3.7%)	1.9%	1.9%
2011	-	-	-	-	-	-	-	-
2012	2.1%	-	(1.0%)	(2.1%)	(3.1%)	(4.2%)	2.1%	2.1%
2013	1.5%	-	(1.5%)	(1.5%)	(4.5%)	(4.5%)	1.5%	1.5%
2014	1.1%	-	(1.7%)	(2.8%)	(3.9%)	(5.1%)	1.1%	1.1%
2015	1.4%	-	(1.4%)	(2.7%)	(4.1%)	(5.3%)	1.6%	1.6%
2016	1.6%	-	(1.6%)	(3.1%)	(4.7%)	(6.0%)	1.6%	1.6%
2017	1.5%	-	(1.5%)	(3.0%)	(4.4%)	(5.6%)	1.7%	1.7%
Total	1.5%	-	(1.5%)	(2.8%)	(4.2%)	(5.4%)	1.6%	1.6%
	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, 2017.

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**NORTHWEST TERRITORIES**

Amounts in \$000s

AY	Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2017 projected Unpaid							
	0.67%	1.17%	1.67%	2.17%	2.67%	3.17%	0.62%	0.62%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
2008	4	4	4	4	4	4	4	4
2009	91	90	89	88	87	86	91	91
2010	1	1	1	1	1	1	1	1
2011	64	63	62	62	61	60	64	64
2012	106	105	104	103	102	101	106	106
2013	561	554	547	540	534	528	562	562
2014	1,660	1,637	1,614	1,594	1,572	1,552	1,662	1,662
2015	1,345	1,325	1,307	1,288	1,270	1,253	1,347	1,347
2016	689	679	668	658	647	638	690	690
2017	1,104	1,086	1,070	1,054	1,038	1,023	1,106	1,106
Total	5,625	5,544	5,466	5,392	5,316	5,246	5,633	5,633
	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							
	0.67%	1.17%	1.67%	2.17%	2.67%	3.17%	0.62%	0.62%
Total	81	-	(78)	(152)	(228)	(298)	89	89
	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							
	0.67%	1.17%	1.67%	2.17%	2.67%	3.17%	0.62%	0.62%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-
2009	1.1%	-	(1.1%)	(2.2%)	(3.3%)	(4.4%)	1.1%	1.1%
2010	-	-	-	-	-	-	-	-
2011	1.6%	-	(1.6%)	(1.6%)	(3.2%)	(4.8%)	1.6%	1.6%
2012	1.0%	-	(1.0%)	(1.9%)	(2.9%)	(3.8%)	1.0%	1.0%
2013	1.3%	-	(1.3%)	(2.5%)	(3.6%)	(4.7%)	1.4%	1.4%
2014	1.4%	-	(1.4%)	(2.6%)	(4.0%)	(5.2%)	1.5%	1.5%
2015	1.5%	-	(1.4%)	(2.8%)	(4.2%)	(5.4%)	1.7%	1.7%
2016	1.5%	-	(1.6%)	(3.1%)	(4.7%)	(6.0%)	1.6%	1.6%
2017	1.7%	-	(1.5%)	(2.9%)	(4.4%)	(5.8%)	1.8%	1.8%
Total	1.5%	-	(1.4%)	(2.7%)	(4.1%)	(5.4%)	1.6%	1.6%
	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, 2017.

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### NUNAVUT

Amounts in \$000s

AY	Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2017 projected Unpaid							
	0.67%	1.17%	1.67%	2.17%	2.67%	3.17%	0.62%	0.62%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-
2010	2	2	2	2	2	2	2	2
2011	3	2	2	2	2	2	3	3
2012	55	55	54	53	52	52	55	55
2013	24	23	22	22	22	22	24	24
2014	510	505	501	498	493	490	510	510
2015	226	224	220	217	215	212	226	226
2016	366	359	354	349	344	339	366	366
2017	350	345	338	333	329	324	350	350
Total	1,536	1,515	1,493	1,476	1,460	1,443	1,536	1,536
	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							
	0.67%	1.17%	1.67%	2.17%	2.67%	3.17%	0.62%	0.62%
Total	21	-	(22)	(39)	(55)	(72)	21	21
	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							
	0.67%	1.17%	1.67%	2.17%	2.67%	3.17%	0.62%	0.62%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-
2010	-	-	-	-	-	-	-	-
2011	50.0%	-	-	-	-	-	50.0%	50.0%
2012	-	-	(1.8%)	(3.6%)	(3.6%)	(5.5%)	-	-
2013	4.3%	-	(4.3%)	(4.3%)	(4.3%)	(4.3%)	4.3%	4.3%
2014	1.0%	-	(0.8%)	(1.4%)	(2.4%)	(3.0%)	1.0%	1.0%
2015	0.9%	-	(1.8%)	(3.1%)	(4.0%)	(5.4%)	0.9%	0.9%
2016	1.9%	-	(1.4%)	(2.8%)	(4.2%)	(5.6%)	1.9%	1.9%
2017	1.4%	-	(2.0%)	(3.5%)	(4.6%)	(6.1%)	1.4%	1.4%
Total	1.4%	-	(1.5%)	(2.6%)	(3.6%)	(4.8%)	1.4%	1.4%
	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, 2017.

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**ALL JURISDICTIONS COMBINED**

Amounts in \$000s

AY	Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2017 projected Unpaid							
	0.67%	1.17%	1.67%	2.17%	2.67%	3.17%	0.62%	0.62%
2002 & prior	3,964	3,932	3,899	3,869	3,838	3,809	3,966	3,966
2003	3,264	3,185	3,108	3,034	2,962	2,895	3,272	3,272
2004	5,048	4,906	4,769	4,637	4,511	4,390	5,063	5,063
2005	2,841	2,759	2,681	2,603	2,530	2,462	2,851	2,851
2006	2,867	2,778	2,691	2,609	2,531	2,457	2,876	2,876
2007	6,751	6,528	6,318	6,117	5,926	5,747	6,774	6,774
2008	2,670	2,592	2,521	2,454	2,390	2,329	2,677	2,677
2009	3,651	3,572	3,495	3,423	3,354	3,290	3,659	3,659
2010	4,313	4,228	4,149	4,073	4,000	3,932	4,322	4,322
2011	11,639	11,435	11,243	11,061	10,884	10,721	11,660	11,660
2012	15,882	15,667	15,459	15,259	15,069	14,887	15,904	15,904
2013	25,536	25,209	24,896	24,594	24,303	24,030	25,568	25,568
2014	35,004	34,591	34,192	33,810	33,435	33,078	35,046	35,046
2015	52,103	51,457	50,829	50,217	49,627	49,057	52,173	52,173
2016	61,104	60,256	59,432	58,635	57,863	57,117	61,191	61,191
2017	74,779	73,699	72,653	71,635	70,654	69,704	74,890	74,890
<b>Total</b>	<b>311,416</b>	<b>306,794</b>	<b>302,335</b>	<b>298,030</b>	<b>293,877</b>	<b>289,905</b>	<b>311,892</b>	<b>311,892</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							
	0.67%	1.17%	1.67%	2.17%	2.67%	3.17%	0.62%	0.62%
<b>Total</b>	4,622	-	(4,459)	(8,764)	(12,917)	(16,889)	5,098	5,098
	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							
	0.67%	1.17%	1.67%	2.17%	2.67%	3.17%	0.62%	0.62%
2002 & prior	0.8%	-	(0.8%)	(1.6%)	(2.4%)	(3.1%)	0.9%	0.9%
2003	2.5%	-	(2.4%)	(4.7%)	(7.0%)	(9.1%)	2.7%	2.7%
2004	2.9%	-	(2.8%)	(5.5%)	(8.1%)	(10.5%)	3.2%	3.2%
2005	3.0%	-	(2.8%)	(5.7%)	(8.3%)	(10.8%)	3.3%	3.3%
2006	3.2%	-	(3.1%)	(6.1%)	(8.9%)	(11.6%)	3.5%	3.5%
2007	3.4%	-	(3.2%)	(6.3%)	(9.2%)	(12.0%)	3.8%	3.8%
2008	3.0%	-	(2.7%)	(5.3%)	(7.8%)	(10.1%)	3.3%	3.3%
2009	2.2%	-	(2.2%)	(4.2%)	(6.1%)	(7.9%)	2.4%	2.4%
2010	2.0%	-	(1.9%)	(3.7%)	(5.4%)	(7.0%)	2.2%	2.2%
2011	1.8%	-	(1.7%)	(3.3%)	(4.8%)	(6.2%)	2.0%	2.0%
2012	1.4%	-	(1.3%)	(2.6%)	(3.8%)	(5.0%)	1.5%	1.5%
2013	1.3%	-	(1.2%)	(2.4%)	(3.6%)	(4.7%)	1.4%	1.4%
2014	1.2%	-	(1.2%)	(2.3%)	(3.3%)	(4.4%)	1.3%	1.3%
2015	1.3%	-	(1.2%)	(2.4%)	(3.6%)	(4.7%)	1.4%	1.4%
2016	1.4%	-	(1.4%)	(2.7%)	(4.0%)	(5.2%)	1.6%	1.6%
2017	1.5%	-	(1.4%)	(2.8%)	(4.1%)	(5.4%)	1.6%	1.6%
<b>Total</b>	1.5%	-	(1.5%)	(2.9%)	(4.2%)	(5.5%)	1.7%	1.7%
	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)

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ShareDate	201703
Jurisdiction Desc	Newfoundland & Labrador
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	76	(2)	2	(50)	(50)	(65.8%)	26
	2008	33	(1)	1	(2)	(2)	(6.1%)	31
	2009	40	(1)	1	(6)	(6)	(15.0%)	34
	2010	18	-	-	(3)	(3)	(16.7%)	15
	2011	283	(6)	(45)	(202)	(253)	(89.4%)	30
	2012	300	(6)	56	(84)	(34)	(11.3%)	266
	2013	317	(7)	80	78	151	47.6%	468
	2014	1,268	(51)	30	(105)	(126)	(9.9%)	1,142
	2015	1,153	(61)	(91)	433	281	24.4%	1,434
	2016	1,832	(159)	29	661	531	29.0%	2,363
	2017	1,039	404	(220)	78	262	25.2%	1,301
Private Passenger Total		6,359	110	(157)	798	751	11.8%	7,110
Non Private								
Passenger	prior	142	(4)	4	(139)	(139)	(97.9%)	3
	2008	-	-	-	-	-	-	-
	2009	3	-	-	-	-	-	3
	2010	(7)	-	-	20	20	(285.7%)	13
	2011	143	(2)	-	(23)	(25)	(17.5%)	118
	2012	317	(6)	6	(55)	(55)	(17.4%)	262
	2013	495	(9)	(50)	(162)	(221)	(44.6%)	274
	2014	1,290	(57)	(129)	(864)	(1,050)	(81.4%)	240
	2015	1,102	(43)	3	(329)	(369)	(33.5%)	733
	2016	2,431	(194)	229	14	49	2.0%	2,480
	2017	787	17	(22)	(95)	(100)	(12.7%)	687
Non Private Passenger Total		6,703	(298)	41	(1,633)	(1,890)	(28.2%)	4,813
Grand Total		13,062	(188)	(116)	(835)	(1,139)	(8.7%)	11,923

**EXHIBIT G-1**

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

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ShareDate	201703	▼
Jurisdiction Desc	New Brunswick	▼
AccountCode Desc	IBNR Provision	▼
AccountCode	(All)	▼

M/S 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
Private								
Passenger	prior	(20)	2	(2)	72	72	(360.0%)	52
	2008	327	(7)	7	(12)	(12)	(3.7%)	315
	2009	(19)	1	(1)	(18)	(18)	94.7%	(37)
	2010	92	(1)	1	(4)	(4)	(4.3%)	88
	2011	447	(9)	9	(127)	(127)	(28.4%)	320
	2012	305	(6)	13	(131)	(124)	(40.7%)	181
	2013	128	(1)	2	246	247	193.0%	375
	2014	578	(17)	(174)	(64)	(255)	(44.1%)	323
	2015	2,152	(138)	(799)	(826)	(1,763)	(81.9%)	389
	2016	784	(54)	(187)	685	444	56.6%	1,228
	2017	476	159	185	(30)	314	66.0%	790
Private Passenger Total		5,250	(71)	(946)	(209)	(1,226)	(23.4%)	4,024
Non Private								
Passenger	prior	35	-	347	(2)	345	985.7%	380
	2008	1	-	-	(2)	(2)	(200.0%)	(1)
	2009	29	(1)	1	(3)	(3)	(10.3%)	26
	2010	29	-	-	-	-	-	29
	2011	207	(4)	3	18	17	8.2%	224
	2012	184	(3)	26	10	33	17.9%	217
	2013	(358)	10	(473)	4	(459)	128.2%	(817)
	2014	190	-	(7)	343	336	176.8%	526
	2015	568	(17)	29	(481)	(469)	(82.6%)	99
	2016	1,277	(87)	42	84	39	3.1%	1,316
	2017	289	112	(4)	39	147	50.9%	436
Non Private Passenger Total		2,451	10	(36)	10	(16)	(0.7%)	2,435
Grand Total		7,701	(61)	(982)	(199)	(1,242)	(16.1%)	6,459

**EXHIBIT G-1**

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

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ShareDate	201703	▼
Jurisdiction Desc	Nova Scotia	▼
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	546	(12)	(3)	(535)	(550)	(100.7%)	(4)
	2008	266	(5)	5	(272)	(272)	(102.3%)	(6)
	2009	87	(2)	2	(7)	(7)	(8.0%)	80
	2010	(2)	-	(63)	(90)	(153)	7,650.0%	(155)
	2011	4	-	-	10	10	250.0%	14
	2012	62	(1)	1	19	19	30.6%	81
	2013	171	(5)	(4)	(3)	(12)	(7.0%)	159
	2014	482	(12)	(8)	(134)	(154)	(32.0%)	328
	2015	970	(41)	(35)	(234)	(310)	(32.0%)	660
	2016	1,527	(116)	134	(97)	(79)	(5.2%)	1,448
	2017	208	170	2	17	189	90.9%	397
Private Passenger Total		4,321	(24)	31	(1,326)	(1,319)	(30.5%)	3,002
Non Private								
Passenger	prior	16	-	-	(6)	(6)	(37.5%)	10
	2008	26	(1)	93	(26)	66	253.8%	92
	2009	(5)	-	-	-	-	-	(5)
	2010	34	-	(78)	(17)	(95)	(279.4%)	(61)
	2011	80	(2)	2	(64)	(64)	(80.0%)	16
	2012	84	(3)	5	(36)	(34)	(40.5%)	50
	2013	180	(3)	(16)	75	56	31.1%	236
	2014	196	(5)	(42)	(305)	(352)	(179.6%)	(156)
	2015	1,717	(34)	(79)	(217)	(330)	(19.2%)	1,387
	2016	2,442	(25)	(57)	(201)	(283)	(11.6%)	2,159
	2017	553	312	(16)	(33)	263	47.6%	816
Non Private Passenger Total		5,323	239	(188)	(830)	(779)	(14.6%)	4,544
Grand Total		9,644	215	(157)	(2,156)	(2,098)	(21.8%)	7,546

**EXHIBIT G-1**

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

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ShareDate	201703	▼
	Prince Edward	
Jurisdiction Desc	Island	▼
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	20	-	(23)	-	(23)	(115.0%)	(3)
	2008	(1)	-	-	-	-	-	(1)
	2009	-	-	-	-	-	-	-
	2010	30	(1)	1	(7)	(7)	(23.3%)	23
	2011	57	(2)	2	(7)	(7)	(12.3%)	50
	2012	15	-	-	(9)	(9)	(60.0%)	6
	2013	53	(1)	1	(12)	(12)	(22.6%)	41
	2014	240	(4)	4	(107)	(107)	(44.6%)	133
	2015	429	(6)	(303)	(111)	(420)	(97.9%)	9
	2016	273	(4)	13	117	126	46.2%	399
	2017	92	78	(66)	(12)	-	-	92
Private Passenger Total		1,208	60	(371)	(148)	(459)	(38.0%)	749
Non Private								
Passenger	prior	(1)	-	-	-	-	-	(1)
	2008	(2)	-	-	2	2	(100.0%)	-
	2009	-	-	-	-	-	-	-
	2010	-	-	-	-	-	-	-
	2011	(53)	1	-	(7)	(6)	11.3%	(59)
	2012	56	-	4	2	6	10.7%	62
	2013	59	(1)	1	(6)	(6)	(10.2%)	53
	2014	17	-	(7)	148	141	829.4%	158
	2015	449	(55)	86	(81)	(50)	(11.1%)	399
	2016	90	-	(163)	162	(1)	(1.1%)	89
	2017	150	45	22	(7)	60	40.0%	210
Non Private Passenger Total		765	(10)	(57)	213	146	19.1%	911
Grand Total		1,973	50	(428)	65	(313)	(15.9%)	1,660

**EXHIBIT G-1**

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

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ShareDate	201703	▼
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	3,477	(67)	(3)	(1,854)	(1,924)	(55.3%)	1,553
	2008	414	(8)	42	45	79	19.1%	493
	2009	496	(11)	41	(53)	(23)	(4.6%)	473
	2010	736	(15)	96	(537)	(456)	(62.0%)	280
	2011	(368)	7	48	(7)	48	(13.0%)	(320)
	2012	475	(13)	16	(511)	(508)	(106.9%)	(33)
	2013	1,047	(67)	135	(569)	(501)	(47.9%)	546
	2014	1,306	(96)	7	(207)	(296)	(22.7%)	1,010
	2015	2,046	(278)	42	(344)	(580)	(28.3%)	1,466
	2016	3,098	(526)	458	(264)	(332)	(10.7%)	2,766
	2017	845	403	(490)	-	(87)	(10.3%)	758
Private Passenger Total		13,572	(671)	392	(4,301)	(4,580)	(33.7%)	8,992
Non Private								
Passenger	prior	628	(14)	24	(208)	(198)	(31.5%)	430
	2008	374	(8)	8	(262)	(262)	(70.1%)	112
	2009	330	(8)	(584)	(78)	(670)	(203.0%)	(340)
	2010	457	(9)	47	(172)	(134)	(29.3%)	323
	2011	1,009	(20)	(20)	(298)	(338)	(33.5%)	671
	2012	2,557	(51)	133	(1,016)	(934)	(36.5%)	1,623
	2013	3,968	(79)	(15)	(997)	(1,091)	(27.5%)	2,877
	2014	4,010	(139)	292	(548)	(395)	(9.9%)	3,615
	2015	4,694	(280)	(67)	(1,590)	(1,937)	(41.3%)	2,757
	2016	6,608	(530)	314	751	535	8.1%	7,143
	2017	1,851	953	100	(164)	889	48.0%	2,740
Non Private Passenger Total		26,486	(185)	232	(4,582)	(4,535)	(17.1%)	21,951
Grand Total		40,058	(856)	624	(8,883)	(9,115)	(22.8%)	30,943



**EXHIBIT G-1**

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

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ShareDate	201703	▼
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	(186)	5	17	(8)	14	(7.5%)	(172)
	2008	57	-	-	(29)	(29)	(50.9%)	28
	2009	52	(1)	1	(21)	(21)	(40.4%)	31
	2010	352	(7)	7	(253)	(253)	(71.9%)	99
	2011	471	(10)	6	(167)	(171)	(36.3%)	300
	2012	1,247	(24)	82	(546)	(488)	(39.1%)	759
	2013	1,146	(20)	35	(389)	(374)	(32.6%)	772
	2014	2,435	(47)	(3)	(872)	(922)	(37.9%)	1,513
	2015	2,400	(66)	(63)	(292)	(421)	(17.5%)	1,979
	2016	2,249	(72)	(71)	(213)	(356)	(15.8%)	1,893
	2017	496	229	(59)	2	172	34.7%	668
Private Passenger Total		10,719	(13)	(48)	(2,788)	(2,849)	(26.6%)	7,870
Non Private								
Passenger	prior	(502)	12	50	605	667	(132.9%)	165
	2008	120	(1)	(59)	(69)	(129)	(107.5%)	(9)
	2009	108	(3)	3	(79)	(79)	(73.1%)	29
	2010	252	(4)	(77)	(77)	(158)	(62.7%)	94
	2011	350	(8)	12	40	44	12.6%	394
	2012	1,427	(30)	(765)	(175)	(970)	(68.0%)	457
	2013	1,782	(58)	72	(796)	(782)	(43.9%)	1,000
	2014	2,882	(137)	(268)	(368)	(773)	(26.8%)	2,109
	2015	4,977	(284)	(105)	(454)	(843)	(16.9%)	4,134
	2016	6,411	(499)	(162)	1,748	1,087	17.0%	7,498
	2017	3,034	865	(321)	(126)	418	13.8%	3,452
Non Private Passenger Total		20,841	(147)	(1,620)	249	(1,518)	(7.3%)	19,323
Grand Total		31,560	(160)	(1,668)	(2,539)	(4,367)	(13.8%)	27,193

**EXHIBIT G-1**

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

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ShareDate	201703	▼
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
	2008	8	-	-	(2)	(2)	(25.0%)	6
	2009	13	-	-	(7)	(7)	(53.8%)	6
	2010	(26)	1	(1)	39	39	(150.0%)	13
	2011	198	(4)	4	(186)	(186)	(93.9%)	12
	2012	54	(1)	1	(29)	(29)	(53.7%)	25
	2013	85	(2)	2	(31)	(31)	(36.5%)	54
	2014	164	(3)	3	(49)	(49)	(29.9%)	115
	2015	276	(5)	5	26	26	9.4%	302
	2016	328	(7)	(5)	(26)	(38)	(11.6%)	290
	2017	49	24	3	-	27	55.1%	76
Private Passenger Total		1,154	3	12	(265)	(250)	(21.7%)	904
Non Private								
Passenger	prior	1	-	-	-	-	-	1
	2008	1	-	-	-	-	-	1
	2009	-	-	-	-	-	-	-
	2010	2	-	-	(1)	(1)	(50.0%)	1
	2011	6	-	-	(4)	(4)	(66.7%)	2
	2012	21	(1)	1	(3)	(3)	(14.3%)	18
	2013	50	-	-	(16)	(16)	(32.0%)	34
	2014	142	(1)	1	(23)	(23)	(16.2%)	119
	2015	253	(3)	3	(25)	(25)	(9.9%)	228
	2016	92	(1)	(42)	36	(7)	(7.6%)	85
	2017	67	32	15	(6)	41	61.2%	108
Non Private Passenger Total		635	26	(22)	(42)	(38)	(6.0%)	597
Grand Total		1,789	29	(10)	(307)	(288)	(16.1%)	1,501

**EXHIBIT G-1**

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

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ShareDate	201703
Jurisdiction Desc	Northwest Territories
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									
<div><div></div> Passenger</div>	prior	1	-	-	(6)	(6)	(600.0%)	(5)	
	2008	17	-	-	(8)	(8)	(47.1%)	9	
	2009	23	-	-	(9)	(9)	(39.1%)	14	
	2010	4	-	-	-	-	-	4	
	2011	47	(1)	1	(32)	(32)	(68.1%)	15	
	2012	99	(2)	2	(58)	(58)	(58.6%)	41	
	2013	176	(3)	(238)	(94)	(335)	(190.3%)	(159)	
	2014	25	(1)	11	(162)	(152)	(608.0%)	(127)	
	2015	629	(22)	(118)	(169)	(309)	(49.1%)	320	
	2016	630	(33)	(37)	(200)	(270)	(42.9%)	360	
	2017	18	61	(90)	(24)	(53)	(294.4%)	(35)	
Private Passenger Total		1,669	(1)	(469)	(762)	(1,232)	(73.8%)	437	
Non Private									
<div><div></div> Passenger</div>	prior	2	-	-	-	-	-	2	
	2008	-	-	-	-	-	-	-	
	2009	-	-	-	-	-	-	-	
	2010	1	-	-	-	-	-	1	
	2011	-	-	-	-	-	-	-	
	2012	8	-	-	(8)	(8)	(100.0%)	-	
	2013	74	(2)	2	(21)	(21)	(28.4%)	53	
	2014	188	(2)	85	(68)	15	8.0%	203	
	2015	160	(1)	1	(88)	(88)	(55.0%)	72	
	2016	372	(3)	7	(69)	(65)	(17.5%)	307	
	2017	9	34	(7)	(7)	20	222.2%	29	
Non Private Passenger Total		814	26	88	(261)	(147)	(18.1%)	667	
Grand Total		2,483	25	(381)	(1,023)	(1,379)	(55.5%)	1,104	

**EXHIBIT G-1**

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

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ShareDate	201703	▼
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)
	2008	1	-	-	-	-	-	1
	2009	-	-	-	-	-	-	-
	2010	6	-	-	(3)	(3)	(50.0%)	3
	2011	13	-	-	(9)	(9)	(69.2%)	4
	2012	26	-	-	(13)	(13)	(50.0%)	13
	2013	28	(1)	1	(10)	(10)	(35.7%)	18
	2014	51	(1)	1	(19)	(19)	(37.3%)	32
	2015	199	(7)	7	(47)	(47)	(23.6%)	152
	2016	157	(14)	14	(11)	(11)	(7.0%)	146
	2017	15	3	8	-	11	73.3%	26
Private Passenger Total		494	(20)	31	(112)	(101)	(20.4%)	393
Non Private								
Passenger	prior	-	-	-	-	-	-	-
	2008	-	-	-	-	-	-	-
	2009	-	-	-	-	-	-	-
	2010	-	-	-	-	-	-	-
	2011	-	-	-	-	-	-	-
	2012	7	-	-	(7)	(7)	(100.0%)	-
	2013	20	-	-	(6)	(6)	(30.0%)	14
	2014	650	(6)	6	(15)	(15)	(2.3%)	635
	2015	186	-	-	(37)	(37)	(19.9%)	149
	2016	207	-	(4)	1	(3)	(1.4%)	204
	2017	47	20	14	-	34	72.3%	81
Non Private Passenger Total		1,117	14	16	(64)	(34)	(3.0%)	1,083
Grand Total		1,611	(6)	47	(176)	(135)	(8.4%)	1,476

**EXHIBIT G-1**

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

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ShareDate	201703	▼
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								
<div><div></div> Passenger</div>	prior	3,917	(74)	(12)	(2,381)	(2,467)	(63.0%)	1,450
	2008	1,122	(21)	55	(280)	(246)	(21.9%)	876
	2009	692	(14)	44	(121)	(91)	(13.2%)	601
	2010	1,210	(23)	41	(858)	(840)	(69.4%)	370
	2011	1,152	(25)	25	(727)	(727)	(63.1%)	425
	2012	2,583	(53)	171	(1,362)	(1,244)	(48.2%)	1,339
	2013	3,151	(107)	14	(784)	(877)	(27.8%)	2,274
	2014	6,549	(232)	(129)	(1,719)	(2,080)	(31.8%)	4,469
	2015	10,254	(624)	(1,355)	(1,564)	(3,543)	(34.6%)	6,711
	2016	10,878	(985)	348	652	15	0.1%	10,893
	2017	3,238	1,531	(727)	31	835	25.8%	4,073
Private Passenger Total		44,746	(627)	(1,525)	(9,113)	(11,265)	(25.2%)	33,481
Non Private								
<div><div></div> Passenger</div>	prior	321	(6)	425	250	669	208.4%	990
	2008	520	(10)	42	(357)	(325)	(62.5%)	195
	2009	465	(12)	(580)	(160)	(752)	(161.7%)	(287)
	2010	768	(13)	(108)	(247)	(368)	(47.9%)	400
	2011	1,742	(35)	(3)	(338)	(376)	(21.6%)	1,366
	2012	4,661	(94)	(590)	(1,288)	(1,972)	(42.3%)	2,689
	2013	6,270	(142)	(479)	(1,925)	(2,546)	(40.6%)	3,724
	2014	9,565	(347)	(69)	(1,700)	(2,116)	(22.1%)	7,449
	2015	14,106	(717)	(129)	(3,302)	(4,148)	(29.4%)	9,958
	2016	19,930	(1,339)	164	2,526	1,351	6.8%	21,281
	2017	6,787	2,390	(219)	(399)	1,772	26.1%	8,559
Non Private Passenger Total		65,135	(325)	(1,546)	(6,940)	(8,811)	(13.5%)	56,324
Grand Total		109,881	(952)	(3,071)	(16,053)	(20,076)	(18.3%)	89,805

**EXHIBIT G-2**

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

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ShareDate	201703
Jurisdiction Desc	Newfoundland & Labrador
AccountCode Desc	Undiscounted
AccountCode	IBNR Provision (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
Private								
Passenger	prior	(17)	-	-	-	-	-	(17)
	2008	13	-	-	-	-	-	13
	2009	7	-	-	-	-	-	7
	2010	2	-	-	-	-	-	2
	2011	141	(3)	(10)	(169)	(182)	(129.1%)	(41)
	2012	38	(1)	57	(44)	12	31.6%	50
	2013	(46)	1	91	119	211	(458.7%)	165
	2014	645	(45)	28	(23)	(40)	(6.2%)	605
	2015	470	(47)	(62)	480	371	78.9%	841
	2016	997	(150)	44	719	613	61.5%	1,610
	2017	877	339	(225)	110	224	25.5%	1,101
Private Passenger Total		3,127	94	(77)	1,192	1,209	38.7%	4,336
Non Private								
Passenger	prior	129	(3)	3	(126)	(126)	(97.7%)	3
	2008	-	-	-	-	-	-	-
	2009	3	-	-	-	-	-	3
	2010	(26)	1	(1)	26	26	(100.0%)	-
	2011	55	(1)	22	(16)	5	9.1%	60
	2012	104	(2)	2	(40)	(40)	(38.5%)	64
	2013	371	(7)	(49)	(137)	(193)	(52.0%)	178
	2014	1,040	(52)	(131)	(770)	(953)	(91.6%)	87
	2015	648	(39)	8	(256)	(287)	(44.3%)	361
	2016	1,899	(190)	242	77	129	6.8%	2,028
	2017	700	(22)	(20)	(70)	(112)	(16.0%)	588
Non Private Passenger Total		4,923	(315)	76	(1,312)	(1,551)	(31.5%)	3,372
Grand Total		8,050	(221)	(1)	(120)	(342)	(4.2%)	7,708

**EXHIBIT G-2**

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

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ShareDate	201703	▼
Jurisdiction Desc	New Brunswick	▼
AccountCode Desc	Undiscounted	
	IBNR Provider	▼
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	(59)	2	(2)	78	78	(132.2%)	19
	2008	282	(6)	6	-	-	-	282
	2009	(38)	1	(1)	(13)	(13)	34.2%	(51)
	2010	62	(1)	1	-	-	-	62
	2011	332	(7)	7	(101)	(101)	(30.4%)	231
	2012	212	(4)	11	(114)	(107)	(50.5%)	105
	2013	(77)	2	(1)	245	246	(319.5%)	169
	2014	219	(9)	(166)	(26)	(201)	(91.8%)	18
	2015	1,681	(134)	(800)	(708)	(1,642)	(97.7%)	39
	2016	330	(40)	(190)	680	450	136.4%	780
	2017	381	113	187	(3)	297	78.0%	678
Private Passenger Total		3,325	(83)	(948)	38	(993)	(29.9%)	2,332
Non Private								
Passenger	prior	10	-	322	-	322	3,220.0%	332
	2008	(2)	-	-	-	-	-	(2)
	2009	10	-	-	-	-	-	10
	2010	13	-	-	-	-	-	13
	2011	138	(3)	3	22	22	15.9%	160
	2012	83	(2)	26	21	45	54.2%	128
	2013	(666)	13	(453)	29	(411)	61.7%	(1,077)
	2014	(11)	1	(7)	328	322	(2,927.3%)	311
	2015	348	(17)	31	(412)	(398)	(114.4%)	(50)
	2016	1,073	(86)	45	107	66	6.2%	1,139
	2017	240	91	-	48	139	57.9%	379
Non Private Passenger Total		1,236	(3)	(33)	143	107	8.7%	1,343
Grand Total		4,561	(86)	(981)	181	(886)	(19.4%)	3,675

**EXHIBIT G-2**

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

page 3 of 10

ShareDate	201703	▼
Jurisdiction Desc	Nova Scotia	▼
AccountCode Desc	Undiscounted	
	IBNR Provider	▼
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	479	(9)	(6)	(485)	(500)	(104.4%)	(21)
	2008	243	(5)	5	(252)	(252)	(103.7%)	(9)
	2009	54	(1)	1	-	-	-	54
	2010	(33)	1	(64)	(79)	(142)	430.3%	(175)
	2011	(7)	-	-	11	11	(157.1%)	4
	2012	22	-	-	27	27	122.7%	49
	2013	21	-	(9)	16	7	33.3%	28
	2014	333	(7)	(13)	(104)	(124)	(37.2%)	209
	2015	736	(29)	(44)	(188)	(261)	(35.5%)	475
	2016	1,255	(100)	119	(58)	(39)	(3.1%)	1,216
	2017	151	145	6	27	178	117.9%	329
Private Passenger Total		3,254	(5)	(5)	(1,085)	(1,095)	(33.7%)	2,159
Non Private								
Passenger	prior	6	-	-	-	-	-	6
	2008	7	-	92	(11)	81	1,157.1%	88
	2009	(6)	-	-	-	-	-	(6)
	2010	(2)	-	(69)	-	(69)	3,450.0%	(71)
	2011	57	(1)	1	(54)	(54)	(94.7%)	3
	2012	41	(1)	3	(20)	(18)	(43.9%)	23
	2013	(42)	1	(17)	109	93	(221.4%)	51
	2014	1	-	(46)	(254)	(300)	(30,000.0%)	(299)
	2015	1,458	(29)	(80)	(161)	(270)	(18.5%)	1,188
	2016	2,069	(21)	(56)	(138)	(215)	(10.4%)	1,854
	2017	477	278	(17)	(13)	248	52.0%	725
Non Private Passenger Total		4,066	227	(189)	(542)	(504)	(12.4%)	3,562
Grand Total		7,320	222	(194)	(1,627)	(1,599)	(21.8%)	5,721



**EXHIBIT G-2**

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

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ShareDate	201703
Jurisdiction Desc	Prince Edward
AccountCode Desc	Island
	Undiscounted
	IBNR Provision
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
Private								
Passenger	prior	-	-	(4)	-	(4)	100.0%	(4)
	2008	(1)	-	-	-	-	-	(1)
	2009	-	-	-	-	-	-	-
	2010	(1)	-	-	2	2	(200.0%)	1
	2011	-	-	-	-	-	-	-
	2012	14	-	-	(9)	(9)	(64.3%)	5
	2013	49	(1)	1	(11)	(11)	(22.4%)	38
	2014	192	(4)	4	(90)	(90)	(46.9%)	102
	2015	305	(6)	(303)	(85)	(394)	(129.2%)	(89)
	2016	144	(4)	14	119	129	89.6%	273
	2017	74	70	(63)	(7)	-	-	74
Private Passenger Total		776	55	(351)	(81)	(377)	(48.6%)	399
Non Private								
Passenger	prior	(1)	-	-	-	-	-	(1)
	2008	(2)	-	-	2	2	(100.0%)	-
	2009	-	-	-	-	-	-	-
	2010	-	-	-	-	-	-	-
	2011	(67)	1	-	-	1	(1.5%)	(66)
	2012	18	-	4	19	23	127.8%	41
	2013	53	(1)	1	(4)	(4)	(7.5%)	49
	2014	(5)	-	(7)	144	137	(2,740.0%)	132
	2015	393	(55)	86	(65)	(34)	(8.7%)	359
	2016	(9)	1	(163)	167	5	(55.6%)	(4)
	2017	134	38	24	(4)	58	43.3%	192
Non Private Passenger Total		514	(16)	(55)	259	188	36.6%	702
Grand Total		1,290	39	(406)	178	(189)	(14.7%)	1,101

**EXHIBIT G-2**

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

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ShareDate	201703	▼
Jurisdiction Desc	Ontario	▼
AccountCode Desc	Undiscounted	▼
AccountCode	IBNR Provider	▼
	(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	1,628	(32)	75	(1,215)	(1,172)	(72.0%)	456
	2008	373	(7)	41	66	100	26.8%	473
	2009	337	(7)	37	-	30	8.9%	367
	2010	534	(11)	95	(434)	(350)	(65.5%)	184
	2011	(539)	11	50	76	137	(25.4%)	(402)
	2012	144	(7)	40	(382)	(349)	(242.4%)	(205)
	2013	766	(61)	130	(482)	(413)	(53.9%)	353
	2014	887	(89)	-	(139)	(228)	(25.7%)	659
	2015	1,608	(273)	43	(268)	(498)	(31.0%)	1,110
	2016	2,610	(522)	461	(199)	(260)	(10.0%)	2,350
	2017	734	353	(449)	15	(81)	(11.0%)	653
Private Passenger Total		9,082	(645)	523	(2,962)	(3,084)	(34.0%)	5,998
Non Private								
Passenger	prior	322	(7)	18	(55)	(44)	(13.7%)	278
	2008	328	(7)	7	(242)	(242)	(73.8%)	86
	2009	193	(4)	(587)	(27)	(618)	(320.2%)	(425)
	2010	410	(8)	46	(148)	(110)	(26.8%)	300
	2011	617	(12)	(26)	(150)	(188)	(30.5%)	429
	2012	2,056	(41)	123	(876)	(794)	(38.6%)	1,262
	2013	2,776	(56)	(23)	(699)	(778)	(28.0%)	1,998
	2014	2,965	(119)	289	(388)	(218)	(7.4%)	2,747
	2015	3,093	(247)	(66)	(1,256)	(1,569)	(50.7%)	1,524
	2016	5,141	(514)	343	803	632	12.3%	5,773
	2017	1,614	830	93	(95)	828	51.3%	2,442
Non Private Passenger Total		19,515	(185)	217	(3,133)	(3,101)	(15.9%)	16,414
Grand Total		28,597	(830)	740	(6,095)	(6,185)	(21.6%)	22,412

**EXHIBIT G-2**

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

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ShareDate	201703	▼
Jurisdiction Desc	Alberta	▼
AccountCode Desc	Undiscounted	
	IBNR Provider	▼
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	(232)	5	26	-	31	(13.4%)	(201)
	2008	43	(1)	1	(22)	(22)	(51.2%)	21
	2009	48	(1)	1	(19)	(19)	(39.6%)	29
	2010	226	(5)	5	(218)	(218)	(96.5%)	8
	2011	293	(6)	4	(133)	(135)	(46.1%)	158
	2012	1,067	(21)	87	(485)	(419)	(39.3%)	648
	2013	937	(9)	25	(335)	(319)	(34.0%)	618
	2014	1,983	(20)	(30)	(744)	(794)	(40.0%)	1,189
	2015	1,944	(19)	(106)	(202)	(327)	(16.8%)	1,617
	2016	1,867	(19)	(112)	(149)	(280)	(15.0%)	1,587
	2017	429	200	(52)	18	166	38.7%	595
Private Passenger Total		8,605	104	(151)	(2,289)	(2,336)	(27.1%)	6,269
Non Private								
Passenger	prior	(572)	13	57	606	676	(118.2%)	104
	2008	17	-	(60)	-	(60)	(352.9%)	(43)
	2009	85	(2)	2	(67)	(67)	(78.8%)	18
	2010	191	(4)	(64)	(59)	(127)	(66.5%)	64
	2011	54	(1)	5	113	117	216.7%	171
	2012	1,132	(23)	(773)	(118)	(914)	(80.7%)	218
	2013	1,069	(43)	64	(599)	(578)	(54.1%)	491
	2014	1,974	(118)	(278)	(184)	(580)	(29.4%)	1,394
	2015	3,412	(205)	(153)	(176)	(534)	(15.7%)	2,878
	2016	5,068	(405)	(184)	1,648	1,059	20.9%	6,127
	2017	2,697	717	(281)	(56)	380	14.1%	3,077
Non Private Passenger Total		15,127	(71)	(1,665)	1,108	(628)	(4.2%)	14,499
Grand Total		23,732	33	(1,816)	(1,181)	(2,964)	(12.5%)	20,768

**EXHIBIT G-2**

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

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ShareDate	201703	▼
Jurisdiction Desc	Yukon	▼
AccountCode Desc	Undiscounted	▼
AccountCode	IBNR Provider	▼
	(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
	2008	7	-	-	(2)	(2)	(28.6%)	5
	2009	12	-	-	(7)	(7)	(58.3%)	5
	2010	(30)	1	(1)	36	36	(120.0%)	6
	2011	181	(4)	4	(170)	(170)	(93.9%)	11
	2012	50	(1)	1	(26)	(26)	(52.0%)	24
	2013	78	(2)	2	(28)	(28)	(35.9%)	50
	2014	147	(3)	3	(43)	(43)	(29.3%)	104
	2015	128	(3)	3	44	44	34.4%	172
	2016	289	(6)	(5)	(17)	(28)	(9.7%)	261
	2017	44	22	2	1	25	56.8%	69
Private Passenger Total		911	4	9	(212)	(199)	(21.8%)	712
Non Private								
Passenger	prior	1	-	-	-	-	-	1
	2008	1	-	-	-	-	-	1
	2009	-	-	-	-	-	-	-
	2010	2	-	-	(1)	(1)	(50.0%)	1
	2011	5	-	-	(3)	(3)	(60.0%)	2
	2012	11	-	-	(1)	(1)	(9.1%)	10
	2013	46	-	-	(14)	(14)	(30.4%)	32
	2014	127	(1)	1	(19)	(19)	(15.0%)	108
	2015	177	(2)	2	(11)	(11)	(6.2%)	166
	2016	70	(1)	(36)	34	(3)	(4.3%)	67
	2017	59	28	14	(4)	38	64.4%	97
Non Private Passenger Total		499	24	(19)	(19)	(14)	(2.8%)	485
Grand Total		1,410	28	(10)	(231)	(213)	(15.1%)	1,197

**EXHIBIT G-2**

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

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ShareDate	201703
Jurisdiction Desc	Northwest Territories
AccountCode Desc	Undiscounted
AccountCode	IBNR Provision (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
Private								
Passenger	prior	1	-	-	(6)	(6)	(600.0%)	(5)
	2008	15	-	-	(6)	(6)	(40.0%)	9
	2009	9	-	-	(6)	(6)	(66.7%)	3
	2010	4	-	-	-	-	-	4
	2011	35	(1)	1	(28)	(28)	(80.0%)	7
	2012	81	(2)	2	(52)	(52)	(64.2%)	29
	2013	156	(3)	(238)	(85)	(326)	(209.0%)	(170)
	2014	(109)	2	8	(130)	(120)	110.1%	(229)
	2015	474	(14)	(124)	(134)	(272)	(57.4%)	202
	2016	555	(28)	(34)	(178)	(240)	(43.2%)	315
	2017	(3)	50	(80)	(20)	(50)	1,666.7%	(53)
Private Passenger Total		1,218	4	(465)	(645)	(1,106)	(90.8%)	112
Non Private								
Passenger	prior	2	-	-	-	-	-	2
	2008	-	-	-	-	-	-	-
	2009	-	-	-	-	-	-	-
	2010	1	-	-	-	-	-	1
	2011	-	-	-	-	-	-	-
	2012	7	-	-	(7)	(7)	(100.0%)	-
	2013	25	(1)	1	(11)	(11)	(44.0%)	14
	2014	80	(2)	91	(47)	42	52.5%	122
	2015	145	(1)	1	(79)	(79)	(54.5%)	66
	2016	337	(3)	7	(58)	(54)	(16.0%)	283
	2017	4	30	(8)	(6)	16	400.0%	20
Non Private Passenger Total		601	23	92	(208)	(93)	(15.5%)	508
Grand Total		1,819	27	(373)	(853)	(1,199)	(65.9%)	620

**EXHIBIT G-2**

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

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ShareDate	201703	
Jurisdiction Desc	Nunavut	
AccountCode Desc	Undiscounted	
	IBNR Provider	
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	(2)	-	-	-	-	-	(2)
	2008	1	-	-	-	-	-	1
	2009	-	-	-	-	-	-	-
	2010	5	-	-	(2)	(2)	(40.0%)	3
	2011	12	-	-	(8)	(8)	(66.7%)	4
	2012	19	-	-	(11)	(11)	(57.9%)	8
	2013	25	(1)	1	(9)	(9)	(36.0%)	16
	2014	46	(1)	1	(17)	(17)	(37.0%)	29
	2015	182	(7)	7	(42)	(42)	(23.1%)	140
	2016	142	(14)	14	(8)	(8)	(5.6%)	134
	2017	13	3	8	-	11	84.6%	24
Private Passenger Total		443	(20)	31	(97)	(86)	(19.4%)	357
Non Private								
Passenger	prior	-	-	-	-	-	-	-
	2008	-	-	-	-	-	-	-
	2009	-	-	-	-	-	-	-
	2010	-	-	-	-	-	-	-
	2011	-	-	-	-	-	-	-
	2012	6	-	-	(6)	(6)	(100.0%)	-
	2013	18	-	-	(5)	(5)	(27.8%)	13
	2014	597	(6)	6	(11)	(11)	(1.8%)	586
	2015	168	-	-	(31)	(31)	(18.5%)	137
	2016	176	-	(1)	5	4	2.3%	180
	2017	42	17	14	1	32	76.2%	74
Non Private Passenger Total		1,007	11	19	(47)	(17)	(1.7%)	990
Grand Total		1,450	(9)	50	(144)	(103)	(7.1%)	1,347

**EXHIBIT G-2**

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

page 10 of 10

ShareDate	201703	▼
Jurisdiction Desc	(All)	▼
AccountCode Desc	Undiscounted	
	IBNR Provider	▼
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	1,803	(34)	89	(1,628)	(1,573)	(87.2%)	230
	2008	976	(19)	53	(216)	(182)	(18.6%)	794
	2009	429	(8)	38	(45)	(15)	(3.5%)	414
	2010	769	(15)	36	(695)	(674)	(87.6%)	95
	2011	448	(10)	56	(522)	(476)	(106.3%)	(28)
	2012	1,647	(36)	198	(1,096)	(934)	(56.7%)	713
	2013	1,909	(74)	2	(570)	(642)	(33.6%)	1,267
	2014	4,343	(176)	(165)	(1,316)	(1,657)	(38.2%)	2,686
	2015	7,528	(532)	(1,386)	(1,103)	(3,021)	(40.1%)	4,507
	2016	8,189	(883)	311	909	337	4.1%	8,526
	2017	2,700	1,295	(666)	141	770	28.5%	3,470
Private Passenger Total		30,741	(492)	(1,434)	(6,141)	(8,067)	(26.2%)	22,674
Non Private								
Passenger	prior	(103)	3	400	425	828	(803.9%)	725
	2008	349	(7)	39	(251)	(219)	(62.8%)	130
	2009	285	(6)	(585)	(94)	(685)	(240.4%)	(400)
	2010	589	(11)	(88)	(182)	(281)	(47.7%)	308
	2011	859	(17)	5	(88)	(100)	(11.6%)	759
	2012	3,458	(69)	(615)	(1,028)	(1,712)	(49.5%)	1,746
	2013	3,650	(94)	(476)	(1,331)	(1,901)	(52.1%)	1,749
	2014	6,768	(297)	(82)	(1,201)	(1,580)	(23.3%)	5,188
	2015	9,842	(595)	(171)	(2,447)	(3,213)	(32.6%)	6,629
	2016	15,824	(1,219)	197	2,645	1,623	10.3%	17,447
	2017	5,967	2,007	(181)	(199)	1,627	27.3%	7,594
Non Private Passenger Total		47,488	(305)	(1,557)	(3,751)	(5,613)	(11.8%)	41,875
Grand Total		78,229	(797)	(2,991)	(9,892)	(13,680)	(17.5%)	64,549

## EXHIBIT H

### Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2017, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

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#### Newfoundland & Labrador

PPV & non-PPV		Newfoundland & Labrador - Projected Balances as at Dec. 31, 2017 (\$000s)								
ending 2017		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	-	(14)	-	(14)	-	-	1	1	(13)	
1998	-	5	-	5	-	-	1	1	6	
1999	-	5	(66)	(61)	-	-	6	6	(55)	
2000	-	(3)	(11)	(14)	-	-	1	1	(13)	
2001	-	(3)	9	6	-	-	1	1	7	
2002	-	1	34	35	-	-	4	4	39	
2003	-	-	77	77	-	-	7	7	84	
2004	577	(10)	108	675	(46)	10	63	27	702	
2005	-	5	33	38	-	-	4	4	42	
2006	-	4	87	91	-	-	9	9	100	
2007	193	(4)	127	316	(9)	2	31	24	340	
2008	169	13	56	238	(5)	1	24	20	258	
2009	282	10	116	408	(10)	2	39	31	439	
2010	323	2	180	505	(15)	3	50	38	543	
2011	1,330	18	229	1,577	(36)	8	154	126	1,703	
2012	4,126	93	352	4,571	(93)	21	467	395	4,966	
2013	3,892	271	287	4,450	(101)	20	471	390	4,840	
2014	6,381	470	262	7,113	(161)	34	734	607	7,720	
2015	8,343	716	398	9,457	(216)	46	1,002	832	10,289	
2016	8,195	1,797	456	10,448	(264)	58	1,119	913	11,361	
PAYS (sub-total):	33,811	3,376	2,734	39,921	(956)	205	4,188	3,437	43,358	
CAY (2017)	11,579	3,948	560	16,087	(457)	97	1,684	1,324	17,411	
claims liabilities:	45,390	7,324	3,294	56,008	(1,413)	302	5,872	4,761	60,769	
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*	
premium liabilities:	16,484	(1,355)		15,129	(332)	64	1,063	795	15,799	
*Total may not be sum of parts, as apvs apply to future costs within UPR										
policy liabilities:				71,137	(1,745)	366	6,935	5,556	76,568	



## EXHIBIT H

### Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2017, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

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### New Brunswick

New Brunswick - Projected Balances as at Dec. 31, 2017 (\$000s)									
PPV & non-PPV ending 2017	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	-	8	6	14	-	-	2	2	16
1998	-	2	4	6	-	-	-	-	6
1999	-	1	5	6	-	-	-	-	6
2000	-	1	4	5	-	-	-	-	5
2001	-	(1)	15	14	-	-	2	2	16
2002	-	(5)	52	47	-	-	8	8	55
2003	200	(15)	(10)	175	(1)	-	20	19	194
2004	-	8	(41)	(33)	-	-	5	5	(28)
2005	241	-	(116)	125	(10)	1	33	24	149
2006	167	13	102	282	(11)	2	28	19	301
2007	-	284	189	473	(3)	1	48	46	519
2008	222	233	206	661	(27)	5	63	41	702
2009	411	(32)	229	608	(23)	5	59	41	649
2010	386	66	153	605	(15)	3	59	47	652
2011	1,305	326	232	1,863	(47)	10	183	146	2,009
2012	1,481	195	427	2,103	(37)	8	193	164	2,267
2013	5,472	(770)	353	5,055	(97)	23	510	436	5,491
2014	4,329	226	308	4,863	(103)	22	608	527	5,390
2015	4,425	(9)	233	4,649	(118)	24	590	496	5,145
2016	3,793	636	342	4,771	(150)	30	576	456	5,227
PAYs (sub-total):	22,432	1,167	2,693	26,292	(642)	134	2,987	2,479	28,771
CAY (2017)	4,783	2,801	141	7,725	(280)	55	958	733	8,458
claims liabilities:	27,215	3,968	2,834	34,017	(922)	189	3,945	3,212	37,229
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	10,363	(992)		9,371	(169)	34	563	428	9,371
*Total may not be sum of parts, as apvs apply to future costs within UPR									
policy liabilities:				43,388	(1,091)	223	4,508	3,640	46,600

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

The table below presents the projected policy liabilities as at December 31, 2017, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

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**Nova Scotia**

PPV &amp; non-PPV

ending 2017

PPV & non-PPV	Nova Scotia - Projected Balances as at Dec. 31, 2017 (\$000s)								
ending 2017	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	-	3	(45)	(42)	-	-	10	10	(32)
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	-	(20)	58	38	-	-	9	9	47
2004	16	8	123	147	-	-	15	15	162
2005	85	(14)	16	87	(6)	1	8	3	90
2006	68	11	341	420	(10)	2	41	33	453
2007	150	(27)	285	408	(24)	5	39	20	428
2008	142	63	408	613	(39)	8	57	26	639
2009	262	39	323	624	(18)	3	62	47	671
2010	637	(209)	214	642	(27)	6	63	42	684
2011	300	7	218	525	(23)	5	51	33	558
2012	770	62	252	1,084	(48)	10	100	62	1,146
2013	3,020	63	235	3,318	(115)	22	378	285	3,603
2014	2,513	(59)	167	2,621	(88)	19	345	276	2,897
2015	2,240	1,199	178	3,617	(119)	26	453	360	3,977
2016	2,090	1,890	185	4,165	(142)	30	514	402	4,567
PAYs (sub-total):	12,293	3,040	2,987	18,320	(659)	137	2,147	1,625	19,945
CAY (2017)	4,562	2,451	168	7,181	(255)	51	900	696	7,877
claims liabilities:	16,855	5,491	3,155	25,501	(914)	188	3,047	2,321	27,822
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	8,918	(791)		8,127	(156)	30	546	420	8,196
*Total may not be sum of parts, as apvs apply to future costs within UPR									
policy liabilities:				33,628	(1,070)	218	3,593	2,741	36,018

## EXHIBIT H

### Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2017, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

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### Prince Edward Island

Prince Edward Island - Projected Balances as at Dec. 31, 2017 (\$000s)									
PPV & non-PPV ending 2017	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
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	10	(4)	46	52	(1)	-	6	5	57
2006	-	-	(166)	(166)	-	-	17	17	(149)
2007	-	(1)	28	27	-	-	3	3	30
2008	-	(1)	47	46	-	-	5	5	51
2009	-	-	43	43	-	-	4	4	47
2010	261	1	41	303	(9)	2	29	22	325
2011	698	(57)	47	688	(20)	4	67	51	739
2012	388	37	(35)	390	(28)	6	52	30	420
2013	17	67	56	140	(5)	-	18	13	153
2014	517	160	66	743	(25)	5	71	51	794
2015	1,116	94	68	1,278	(40)	8	154	122	1,400
2016	1,604	69	91	1,764	(53)	10	218	175	1,939
PAYs (sub-total):	4,611	365	384	5,360	(181)	35	647	501	5,861
CAY (2017)	975	468	(14)	1,429	(47)	9	188	150	1,579
claims liabilities:	5,586	833	370	6,789	(228)	44	835	651	7,440
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	2,308	(220)		2,088	(32)	6	109	83	2,088
*Total may not be sum of parts, as apvs apply to future costs within UPR									
policy liabilities:				8,877	(260)	50	944	734	9,528

## EXHIBIT H

### Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2017, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

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### Ontario

PPV & non-PPV

ending 2017

Ontario - Projected Balances as at Dec. 31, 2017 (\$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	5,349	(10)	43	5,382	(45)	10	549	514	5,896
1998	-	11	19	30	-	-	3	3	33
1999	-	1	-	1	-	-	-	-	1
2000	-	13	(152)	(139)	-	-	16	16	(123)
2001	-	-	(64)	(64)	-	-	9	9	(55)
2002	590	(8)	224	806	(39)	8	78	47	853
2003	2,584	20	520	3,124	(178)	36	297	155	3,279
2004	1,804	37	1,078	2,919	(186)	38	273	125	3,044
2005	1,462	192	822	2,476	(175)	36	230	91	2,567
2006	1,335	623	1,189	3,147	(232)	47	291	106	3,253
2007	5,767	(255)	1,678	7,190	(555)	110	664	219	7,409
2008	407	466	1,296	2,169	(137)	28	203	94	2,263
2009	3,213	(48)	961	4,126	(231)	48	390	207	4,333
2010	1,674	404	910	2,988	(174)	37	281	144	3,132
2011	5,370	23	1,222	6,615	(371)	74	624	327	6,942
2012	6,174	883	1,397	8,454	(346)	72	857	583	9,037
2013	8,026	1,909	1,235	11,170	(409)	80	1,403	1,074	12,244
2014	7,547	2,396	1,372	11,315	(301)	61	1,481	1,241	12,556
2015	8,481	1,566	1,067	11,114	(311)	68	1,786	1,543	12,657
2016	6,220	4,095	1,288	11,603	(375)	80	1,820	1,525	13,128
PAYs (sub-total):	66,003	12,318	16,105	94,426	(4,065)	833	11,255	8,023	102,449
CAY (2017)	6,232	8,683	860	15,775	(607)	126	2,503	2,022	17,797
claims liabilities:	72,235	21,001	16,965	110,201	(4,672)	959	13,758	10,045	120,246
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	18,747	(1,122)		17,625	(340)	70	1,152	882	17,625
*Total may not be sum of parts, as apvs apply to future costs within UPR									
policy liabilities:				127,826	(5,012)	1,029	14,910	10,927	137,871

## EXHIBIT H

### Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2017, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

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#### Alberta

Alberta - Projected Balances as at Dec. 31, 2017 (\$000s)									
PPV & non-PPV ending 2017	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	-	2	20	22	-	-	14	14	36
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	-	(11)	48	37	-	-	7	7	44
2003	58	(6)	82	134	(8)	2	15	9	143
2004	778	(25)	36	789	(51)	10	74	33	822
2005	380	(106)	(138)	136	(9)	2	40	33	169
2006	72	58	4	134	(8)	2	12	6	140
2007	166	(26)	388	528	(33)	7	51	25	553
2008	1,251	(13)	494	1,732	(136)	26	158	48	1,780
2009	163	41	406	610	(30)	7	58	35	645
2010	1,341	62	259	1,662	(55)	12	160	117	1,779
2011	4,067	274	326	4,667	(155)	31	452	328	4,995
2012	3,097	731	433	4,261	(113)	24	415	326	4,587
2013	6,846	910	451	8,207	(251)	50	795	594	8,801
2014	7,122	1,952	453	9,527	(306)	60	1,147	901	10,428
2015	9,822	3,003	435	13,260	(451)	93	1,591	1,233	14,493
2016	8,683	4,534	487	13,704	(507)	109	1,743	1,345	15,049
PAYs (sub-total):	43,846	11,413	4,244	59,503	(2,113)	435	6,744	5,066	64,569
CAY (2017)	9,941	8,061	(188)	17,814	(613)	131	1,983	1,501	19,315
claims liabilities:	53,787	19,474	4,056	77,317	(2,726)	566	8,727	6,567	83,884
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	28,380	(2,454)		25,926	(432)	98	1,431	1,097	25,926
*Total may not be sum of parts, as apvs apply to future costs within UPR									
policy liabilities:				103,243	(3,158)	664	10,158	7,664	109,810

## EXHIBIT H

### Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2017, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

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#### Yukon

PPV & non-PPV

ending 2017

Yukon - Projected Balances as at Dec. 31, 2017 (\$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	-	2	-	2	-	-	-	-	2
1998	-	1	-	1	-	-	-	-	1
1999	-	1	-	1	-	-	-	-	1
2000	-	-	-	-	-	-	-	-	-
2001	-	1	-	1	-	-	-	-	1
2002	-	-	-	-	-	-	-	-	-
2003	-	1	-	1	-	-	-	-	1
2004	-	-	-	-	-	-	-	-	-
2005	-	-	(68)	(68)	-	-	6	6	(62)
2006	-	-	17	17	-	-	2	2	19
2007	-	-	19	19	-	-	2	2	21
2008	-	6	19	25	(1)	-	3	2	27
2009	-	5	15	20	-	-	3	3	23
2010	65	7	11	83	(2)	-	9	7	90
2011	-	13	13	26	-	-	3	3	29
2012	77	34	15	126	(4)	1	13	10	136
2013	1	65	(7)	59	(2)	-	8	6	65
2014	13	172	15	200	(6)	2	25	21	221
2015	1,507	262	32	1,801	(58)	12	216	170	1,971
2016	210	176	10	396	(15)	3	51	39	435
PAYs (sub-total):	1,873	746	91	2,710	(88)	18	341	271	2,981
CAY (2017)	350	281	(21)	610	(22)	4	78	60	670
claims liabilities:	2,223	1,027	70	3,320	(110)	22	419	331	3,651
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	886	(81)		805	(17)	3	48	34	805
*Total may not be sum of parts, as apvs apply to future costs within UPR									
policy liabilities:				4,125	(127)	25	467	365	4,456

## EXHIBIT H

### Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2017, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

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### Northwest Territories

Northwest Territories - Projected Balances as at Dec. 31, 2017 (\$000s)									
PPV & non-PPV ending 2017	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	-	-	-	-	-	-	-	-	-
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	28	-	-	3	3	31
2008	-	9	44	53	(4)	1	5	2	55
2009	128	3	40	171	(5)	1	17	13	184
2010	-	5	32	37	(1)	-	3	2	39
2011	76	7	36	119	(3)	-	12	9	128
2012	93	24	38	155	(4)	1	16	13	168
2013	694	(129)	37	602	(18)	4	60	46	648
2014	1,730	(84)	9	1,655	(54)	10	209	165	1,820
2015	951	203	100	1,254	(40)	8	155	123	1,377
2016	273	393	9	675	(25)	5	81	61	736
PAYs (sub-total):	3,945	428	412	4,785	(154)	30	564	440	5,225
CAY (2017)	582	411	(95)	898	(38)	8	124	94	992
claims liabilities:	4,527	839	317	5,683	(192)	38	688	534	6,217
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	1,836	(184)		1,652	(17)	4	68	55	1,652
*Total may not be sum of parts, as apvs apply to future costs within UPR									
policy liabilities:				7,335	(209)	42	756	589	7,869

## EXHIBIT H

### Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2017, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

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#### Nunavut

PPV & non-PPV

ending 2017

Nunavut - Projected Balances as at Dec. 31, 2017 (\$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	-	-	-	-	-	-	-	-	-
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	-	3	10	13	-	-	1	1	14
2011	-	4	12	16	-	-	2	2	18
2012	58	8	13	79	(2)	-	9	7	86
2013	-	29	(18)	11	-	-	5	5	16
2014	(30)	563	6	539	(10)	2	55	47	586
2015	2	234	11	247	(8)	2	33	27	274
2016	117	248	6	371	(13)	3	47	37	408
PAYs (sub-total):	147	1,088	62	1,297	(33)	7	154	128	1,425
CAY (2017)	166	132	(28)	270	(11)	3	38	30	300
claims liabilities:	313	1,220	34	1,567	(44)	10	192	158	1,725
	Unearned Premium	Premium Deficiency / (DPAC)	Total Provision		discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	652	(59)		593	(10)	2	27	19	593
*Total may not be sum of parts, as apvs apply to future costs within UPR									
policy liabilities:				2,160	(54)	12	219	177	2,318



## EXHIBIT H

### Projected Year-end Policy Liabilities

The table below presents the projected policy liabilities as at December 31, 2017, broken down by component. By segment (i.e. private passenger vs non-private passenger) is available upon request.

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### All Jurisdictions

ALL JURISDICTIONS - Projected Balances as at Dec. 31, 2017 (\$000s)									
PPV & non-PPV ending 2017	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	5,349	(9)	25	5,365	(45)	10	576	541	5,906
1998	-	40	25	65	-	-	5	5	70
1999	-	19	(44)	(25)	-	-	8	8	(17)
2000	-	(6)	(130)	(136)	-	-	21	21	(115)
2001	-	25	6	31	-	-	18	18	49
2002	590	(9)	371	952	(39)	8	99	68	1,020
2003	2,842	(22)	743	3,563	(187)	38	349	200	3,763
2004	3,175	20	1,321	4,516	(283)	58	431	206	4,722
2005	2,178	73	612	2,863	(201)	40	328	167	3,030
2006	1,642	707	1,593	3,942	(261)	53	402	194	4,136
2007	6,276	(32)	2,750	8,994	(624)	125	841	342	9,336
2008	2,191	777	2,577	5,545	(349)	69	519	239	5,784
2009	4,459	18	2,143	6,620	(317)	66	633	382	7,002
2010	4,687	341	1,810	6,838	(298)	63	655	420	7,258
2011	13,146	615	2,335	16,096	(655)	132	1,548	1,025	17,121
2012	16,264	2,067	2,892	21,223	(675)	143	2,122	1,590	22,813
2013	27,968	2,415	2,629	33,012	(998)	199	3,648	2,849	35,861
2014	30,122	5,796	2,658	38,576	(1,054)	215	4,675	3,836	42,412
2015	36,887	7,268	2,522	46,677	(1,361)	287	5,980	4,906	51,583
2016	31,185	13,838	2,874	47,897	(1,544)	328	6,169	4,953	52,850
PAYs (sub-total):	188,961	33,941	29,712	252,614	(8,891)	1,834	29,027	21,970	274,584
CAY (2017)	39,170	27,236	1,383	67,789	(2,330)	484	8,456	6,610	74,399
claims liabilities:	228,131	61,177	31,095	320,403	(11,221)	2,318	37,483	28,580	348,983
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	88,574	(7,258)		81,316	(1,505)	311	5,007	3,813	82,055
*Total may not be sum of parts, as apvs apply to future costs within UPR									
policy liabilities:				401,719	(12,726)	2,629	42,490	32,393	431,038