



# **FACILITY ASSOCIATION RESIDUAL MARKET**

## **MAY 2017 PARTICIPATION REPORT**

### **ACTUARIAL HIGHLIGHTS**

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

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## 1 Summary

### 1.1 Valuation Schedule (Fiscal Year 2017)

The May 2017 Participation Report incorporates the results of an updated valuation (as at March 31, 2017) – 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	1.07% mfad: 25 bp	May 2017	updated valuation (roll forward): all jurisdictions; cash flow projections updated; discount rate updated; no changes to selected margins for adverse deviations (interest rate or claims development).
Jun. 30, 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 March 31, 2017 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 March 31, 2017<sup>1</sup>*

<b>Grand Total</b>	unfav / (fav)					
	IMPACT in \$000s 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	10,133	1,016	11,149	996	-	12,145
CAY	475	21	496	106	-	602
Prem Def	28	140	168	36	-	204
<b>TOTAL</b>	<b>10,636</b>	<b>1,177</b>	<b>11,813</b>	<b>1,138</b>	<b>-</b>	<b>12,951</b>

As indicated in the table above, the incorporation of the new valuation had an estimated **\$13.0 million unfavourable impact** on the month's net result from operations, adding an estimated 18.6 points (see table immediately below) to the **year-to-date Combined Operating Ratio** to end at **95.8%**.

*Summary of Impact (% YTD EP) of Implementing Result of Valuation as at March 31, 2017*

Grand Total	ytd EP    69,548    (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	14.6%	1.5%	16.0%	1.4%	-	17.5%
CAY	0.7%	-	0.7%	0.2%	-	0.9%
Prem Def	-	0.2%	0.2%	0.1%	-	0.3%
TOTAL	15.3%	1.7%	17.0%	1.6%	-	18.6%

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 **unfavourable prior accident year** change of **\$9.4 million** (3.1% of the associated unpaid claims liabilities selected at December 31, 2016), and changes in the selected accident year **2017 nominal indemnity ratios** projected to have an **unfavourable change of \$1.1 million at March 31, 2017** (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.

### March 31, 2017 Valuation Summary (Indemnity Only)

Valuation Summary (Nominal Basis)							unfavourable / (favourable)		
Jurisdiction	2016 & Prior Beginning Indemnity Unpaid (000s)	2016 & Prior Accident Year Indemnity Change (000s)	% of Beginning Unpaid	2017 Indemnity Loss Ratio	Change from Prior Valuation	Change against 2017 Earned Prem (000s)	2018 Indemnity Loss Ratio	Change from Prior Valuation	Change against 2018 Proj Earned Prem (000s)
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
Ontario	104,701	3,487	3.3%	50.1%	0.4%	170	51.1%	0.0%	-
PPV	46,015	2,158	4.7%	49.8%	1.8%	223	49.0%	0.0%	-
Non-PPV	58,686	1,329	2.3%	50.3%	(0.2%)	(53)	52.0%	0.0%	-
Alberta	77,759	631	0.8%	54.7%	0.4%	192	54.7%	(0.1%)	(65)
PPV	18,092	(276)	(1.5%)	59.9%	1.3%	98	59.0%	(0.2%)	(16)
Non-PPV	59,667	907	1.5%	53.8%	0.2%	94	54.0%	(0.1%)	(49)
Newfoundland & Labrador	53,463	1,191	2.2%	73.8%	1.1%	322	72.4%	(0.2%)	(48)
PPV	36,040	1,042	2.9%	69.9%	1.2%	262	70.0%	(0.2%)	(48)
Non-PPV	17,423	149	0.9%	85.3%	0.8%	60	79.5%	0.0%	-
New Brunswick	31,363	2,676	8.5%	56.1%	0.8%	165	54.9%	0.0%	-
PPV	18,976	1,673	8.8%	59.8%	0.8%	102	57.5%	0.0%	-
Non-PPV	12,387	1,003	8.1%	50.3%	0.8%	64	50.5%	0.0%	-
Nova Scotia	21,494	752	3.5%	60.8%	0.6%	115	60.9%	0.0%	(8)
PPV	9,551	193	2.0%	65.7%	1.1%	83	67.0%	(0.1%)	(8)
Non-PPV	11,943	559	4.7%	57.3%	0.3%	31	56.5%	0.0%	-
Prince Edward Island	6,915	644	9.3%	46.3%	0.4%	19	45.8%	0.0%	-
PPV	4,014	302	7.5%	41.6%	0.6%	17	41.0%	0.0%	-
Non-PPV	2,901	342	11.8%	53.1%	0.1%	2	52.5%	0.0%	-
Yukon Territory	3,329	(56)	(1.7%)	53.0%	0.3%	5	55.2%	0.0%	-
PPV	2,002	(41)	(2.0%)	63.3%	(0.1%)	(0)	66.0%	0.0%	-
Non-PPV	1,327	(15)	(1.1%)	49.4%	0.4%	5	51.5%	0.0%	-
Northwest Territories	5,515	657	11.9%	42.3%	2.6%	120	41.0%	0.0%	-
PPV	3,588	734	20.5%	46.1%	3.1%	98	44.0%	0.0%	-
Non-PPV	1,927	(77)	(4.0%)	34.0%	1.5%	22	34.5%	0.0%	-
Nunavut	1,455	(595)	(40.9%)	35.9%	0.1%	2	37.5%	(0.1%)	(1)
PPV	400	(31)	(7.8%)	27.2%	0.2%	1	28.0%	(0.1%)	(0)
Non-PPV	1,055	(564)	(53.5%)	40.2%	0.1%	1	42.0%	(0.1%)	(1)
Total	305,994	9,387	3.1%	57.0%	0.6%	1,109	57.0%	(0.1%)	(122)

In the above table, the columns [1] through [3] highlight the changes in prior accident years' results. Changes to the 2017 accident year indemnity loss ratios are summarized in columns [4] through [6]. Finally, columns [7] through [9] summarize the changes in the 2018 indemnity loss ratios.

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 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")).

<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".

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 unfavourable by \$13.0 million**, or 3.0% of the \$438.6 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 May 2017**

**(negative values are favourable)**

\$000s	indemnity [1]	retroactive claims fee [2]	allowed claims expenses [3]	nominal total [4]	actuarial present value [5]	<b>Grand Total</b> [6]
prior accident years (1994-2016)	9,302	831	-	10,133	2,012	<b>12,145</b>
current accident year claims incurred	444	31	-	475	127	<b>602</b>
premium deficiency / (DPAC)	28			28	176	<b>204</b>
<b>TOTAL</b>	<b>9,774</b>	<b>862</b>	<b>-</b>	<b>10,636</b>	<b>2,315</b>	<b>12,951</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 March 2017 (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				
	updated LR & exp [17]	APVs @ 2016 Q4 dsct rate [18]	updated dsct rate [19]	updated margins [20]	TOTAL [21]
<b>Ontario</b>	<b>3,593</b>	<b>301</b>	<b>489</b>	-	<b>4,383</b>
PPV	2,070	104	262	-	<b>2,436</b>
Non-PPV	1,523	197	227	-	<b>1,947</b>
<b>Alberta</b>	<b>784</b>	<b>180</b>	<b>263</b>	-	<b>1,227</b>
PPV	(266)	(25)	61	-	<b>(230)</b>
Non-PPV	1,050	205	202	-	<b>1,457</b>
<b>Newfoundland &amp; Labrador</b>	<b>1,511</b>	<b>238</b>	<b>152</b>	-	<b>1,901</b>
PPV	1,268	216	107	-	<b>1,591</b>
Non-PPV	243	22	45	-	<b>310</b>
<b>New Brunswick</b>	<b>3,044</b>	<b>253</b>	<b>96</b>	-	<b>3,393</b>
PPV	1,904	177	59	-	<b>2,140</b>
Non-PPV	1,140	76	37	-	<b>1,253</b>
<b>Nova Scotia</b>	<b>889</b>	<b>109</b>	<b>85</b>	-	<b>1,083</b>
PPV	265	31	45	-	<b>341</b>
Non-PPV	624	78	40	-	<b>742</b>
<b>Prince Edward Island</b>	<b>717</b>	<b>57</b>	<b>22</b>	-	<b>796</b>
PPV	349	30	10	-	<b>389</b>
Non-PPV	368	27	12	-	<b>407</b>
<b>Yukon Territory</b>	<b>(53)</b>	<b>(3)</b>	<b>10</b>	-	<b>(46)</b>
PPV	(43)	(4)	7	-	<b>(40)</b>
Non-PPV	(10)	1	3	-	<b>(6)</b>
<b>Northwest Territories</b>	<b>763</b>	<b>93</b>	<b>20</b>	-	<b>876</b>
PPV	815	90	12	-	<b>917</b>
Non-PPV	(52)	3	8	-	<b>(41)</b>
<b>Nunavut</b>	<b>(612)</b>	<b>(51)</b>	<b>1</b>	-	<b>(662)</b>
PPV	(42)	(7)	1	-	<b>(48)</b>
Non-PPV	(570)	(44)	-	-	<b>(614)</b>
<b>Total</b>	<b>10,636</b>	<b>1,177</b>	<b>1,138</b>	-	<b>12,951</b>

The impact of the valuation on a **nominal basis** (that is, prior to actuarial present value adjustments), is presented in Table A column [4] and Table B column [17], indicating a **total unfavourable** impact of **\$10.6 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 March 31, 2017 and ultimate selections from the latest applicable valuations – these changes contributed an estimated **unfavourable impact** of **\$1.2 million** (see Table B, column [18]).

Based on updated risk-free yield rates and the updated projected cash flows, the **selected discount rate** was **decreased by 10 basis points** from 1.17% to **1.07%**, resulting in an estimated **unfavourable impact** of **\$1.1 million** (see Table B, column [19]). The indemnity only impact associated with the discount rate change is in line with the \$0.9 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	69,548	(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	10,133	1,016	11,149	996	-	12,145	14.6%	1.5%	16.0%	1.4%	-	17.5%	
CAY	475	21	496	106	-	602	0.7%	-	0.7%	0.2%	-	0.9%	
Prem Def	28	140	168	36	-	204	-	0.2%	0.2%	0.1%	-	0.3%	
TOTAL	10.636	1.177	11.813	1.138	-	12.951	15.3%	1.7%	17.0%	1.6%	-	18.6%	

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.

Implementation Summary Table D (\$000s)				(negative operating results are <u>unfavourable</u> )				
Outlook Posted October 27, 2016				Updated Year-end Projection			Operating Result Change due to Valuation	
\$000s	Earned Premium	Operating Result	COR	Earned Premium	Operating Result	COR	Month of March	Year-end 2017
Ontario	38,460	6,833	82.5%	39,015	12,484	68.1%	(4,383)	(4,388)
Alberta	59,144	7,013	88.3%	53,544	8,964	83.3%	(1,227)	(1,183)
Newfoundland & Labrador	30,471	(2,698)	109.0%	28,658	(3,475)	112.1%	(1,901)	(1,934)
New Brunswick	20,657	1,929	90.8%	20,565	(1,539)	107.5%	(3,393)	(3,458)
Nova Scotia	18,087	175	99.2%	17,969	1,123	93.8%	(1,083)	(1,112)
Prince Edward Island	4,954	825	83.5%	4,642	(93)	102.1%	(796)	(794)
Yukon	1,954	228	88.5%	1,836	594	67.7%	46	42
Northwest Territories	4,584	1,055	77.1%	4,413	1,328	69.9%	(876)	(931)
Nunavut	1,332	439	67.2%	1,189	1,172	1.6%	662	651
TOTAL	179,643	15,797	91.4%	171,830	20,559	88.1%	(12,951)	(13,107)



posted October 27, 2016 (to \$20.6 million as shown in the table at the bottom of the previous page). This amount is \$13.1 million lower than it would have been, if not for the implementation of the March 31, 2017 valuation. (The changes before the impact of the March 31, 2017 valuation are attributable to mix of business and other projection assumptions outside of the valuation process, as well as the previous valuations (2016 Q3 and 2016 Q4) 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 \$3.6 million (using the current interest rate sensitivity table). That is, the projected Operating Result would have been approximately \$17.0 million (COR of 90.2%) 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 (the addition of a discussion on the recent Supreme Court decision on Saadati v. Moorhead is new this month; we have also removed discussion related to Alberta Bill 39, New Brunswick Regulation 2013-37 and Nova Scotia Bill 86 as being now 3 years since receiving Royal Assent).

**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 (March 31, 2017), reform adjustments (originally introduced with the June 30, 2015 valuation) specifically related to changes in the non-

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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>.

pecuniary prejudgment interest provision calculation impacting the bodily injury coverage and the applicable interest rate applied to overdue payments in the SABS impacting the accident benefits coverage, were included with the updated 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 (March 31, 2017), 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.

**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 (March 31, 2017), 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.

The **Supreme Court of Canada** rendered its judgment on **Saadati v Moorhead (2017 SCC 28, rendered on Jun 2, 2017)**. Saadati was involved in a collision in July of 2005 in British Columbia and sued the at-fault driver for damages. According to the Supreme Court decision, “*The trial judge found that the ... accident caused S psychological injuries, including personality change and cognitive difficulties. ...and awarded S \$100,000 for non-pecuniary damages.*” The trial decision was appealed to the BC Court of Appeal where the trial’s \$100,000 non-pecuniary award was dismissed. The Supreme Court upheld the \$100,000 non-pecuniary award, determining:

- “*A finding of legally compensable mental injury need not rest, in whole or in part, on the claimant proving a recognized psychiatric injury.*”
- “*...a trier of fact adjudicating a claim of mental injury is not concerned with diagnosis, but with symptoms and their effects.*”

- *“Expert evidence can assist in determining whether or not a mental injury has been shown, but where psychiatric diagnosis is unavailable, it remains open to a trier of fact to find on other evidence adduced by the claimant that he or she has proven on a balance of probabilities the occurrence of mental injury.”*

At the current time, no adjustments have been made to our valuation estimates or views based on the judgment as rendered, but we continue to review and consider the implications of the judgment.

### **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%. An adjustment for the HST rate increase was included in the updated loss cost trend structures selected using NB PPV and CV Industry 2016-1 data, impacting the selected a priori loss ratios, however, no specific adjustments have been made to the valuation assumptions from the most recent valuation (March 31, 2017).

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%. An adjustment for the HST rate increase was included in the updated loss cost trend structures selected using NL PPV and CV Industry 2016-1 data, impacting the selected a priori loss ratios, however, no specific adjustments have been made to the valuation assumptions from the most recent valuation (March 31, 2017).

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%. No specific adjustments have been made to the valuation assumptions from the most recent valuation (March 31, 2017).

### **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>

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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.”

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 March 31, 2017), 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.

<b>FARM</b> (Amounts in \$s; 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

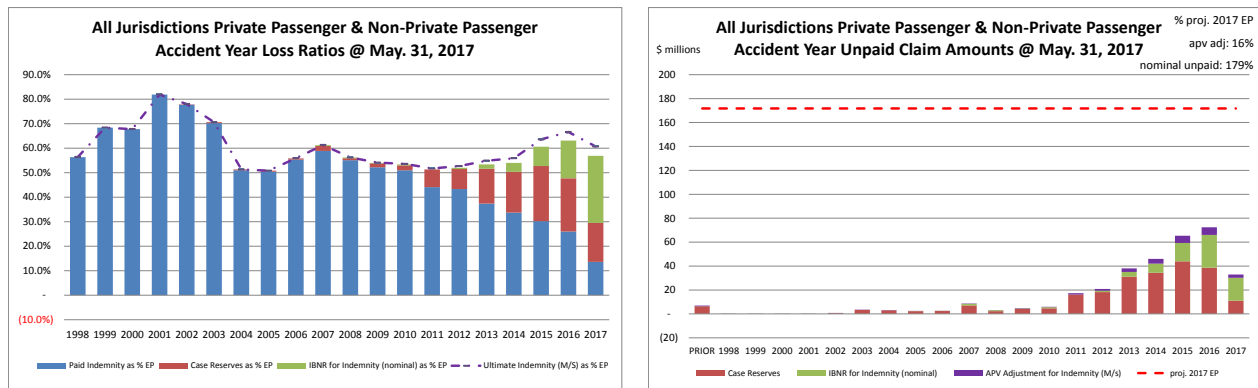
The charts at the top of the next page show the current levels of **indemnity only**<sup>9</sup> claims amounts

<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 (\$27.0 million – see table at top of next page) represents 16% 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 at the top of the next page, the associated \$5.5 million of actuarial present value adjustments would be released into future net operating results.

claim liabilities (\$000s)	amt	%
case	229,953	68.6%
ibnr	78,215	23.3%
M/S apv adj	27,039	8.1%
M/S indemnity	335,207	100.0%
retro claims	36,673	
retro apv adj	5,458	
M/S total	377,338	

"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).

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

<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	85,244	107.6%	claim	344,841	75.5%
prem def/(dpac)	(6,697)	(8.5%)	premium	78,547	17.2%
M/S apv adjust.	680	0.9%	M/S apv adjust.	33,177	7.3%
M/S total	79,227	100.0%	M/S total	456,565	100.0%

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

### 2.1 Recorded Premium and Claims Activity

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

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

Table 01a	Earned Premium		Paid Indemnity		Case increase / (decrease)		Recorded Indemnity increase / (decrease)	
	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected
ON	3,447	110	2,693	727	(1,169)	(186)	1,524	541
AB	4,478	(20)	1,726	(678)	(237)	152	1,489	(526)
NL	2,383	36	2,436	654	(808)	(527)	1,628	126
NB	1,746	32	937	35	(175)	(71)	762	(36)
NS	1,513	20	712	168	188	221	901	389
PE	383	(15)	163	78	(38)	(32)	124	46
YT	157	4	62	35	(13)	(21)	48	15
NT	373	(2)	75	(5)	19	(11)	94	(16)
NU	104	4	10	6	9	4	19	10
TOTAL	14,584	169	8,814	1,020	(2,225)	(471)	6,589	549

(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.



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

Table 01b	Earned Premium		Paid Indemnity		Case increase / (decrease)		Recorded Indemnity increase / (decrease)	
Accident Year	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected
Prior	(0)	(0)	4,133	1,286	(3,603)	(1,078)	530	208
2015	(19)	(19)	1,077	(63)	(617)	291	461	229
2016	(37)	(37)	1,168	(725)	23	859	1,191	134
2017	14,639	224	2,436	522	1,972	(543)	4,408	(21)
TOTAL	14,584	169	8,814	1,020	(2,225)	(471)	6,589	549

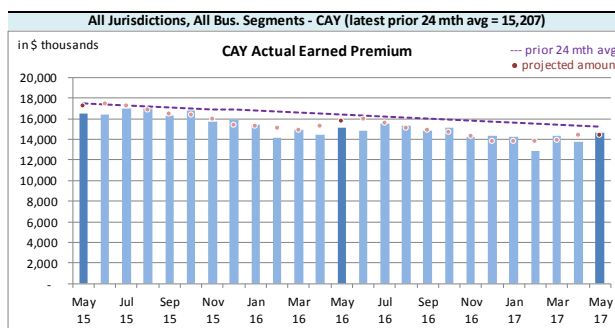
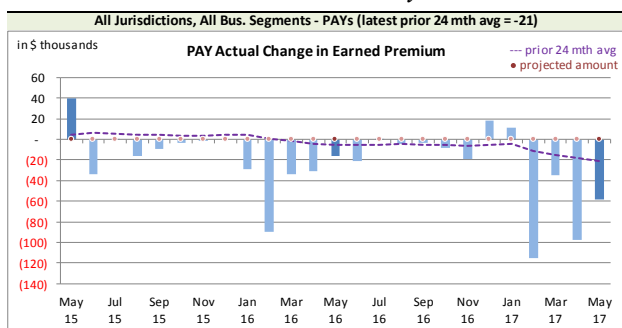
(Recorded transaction amounts exclude IBNR & other actuarial provisions)

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

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

The charts 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*

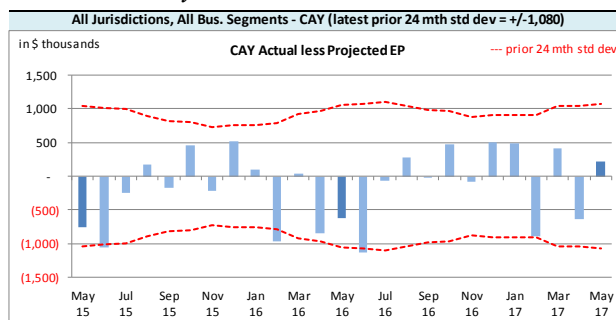
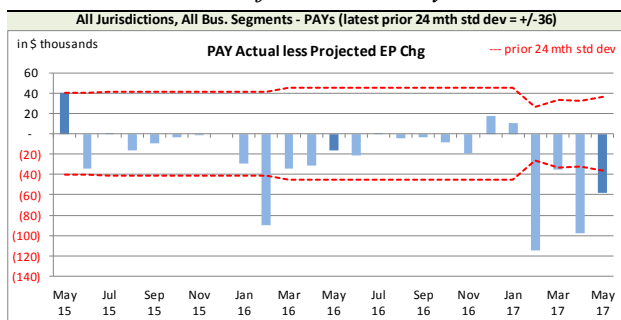


**Earned premium** changes during a given calendar month in relation to prior accident years tend to be at modest levels.

The associated variance between the actual changes and the projections from the previous month are shown in the charts at the top of the next page. **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.

<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.

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



On Latest \$ thousands		
<b>Earned Premium</b>	PAYs	CAY
Mthly Avg EP Chg (prior 24 mths)	(21)	15,207
std dev	36	1,080
A-P <> std dev	5	3
% <> std dev	20.0%	12.0%
norm <> std dev	31.7%	31.7%

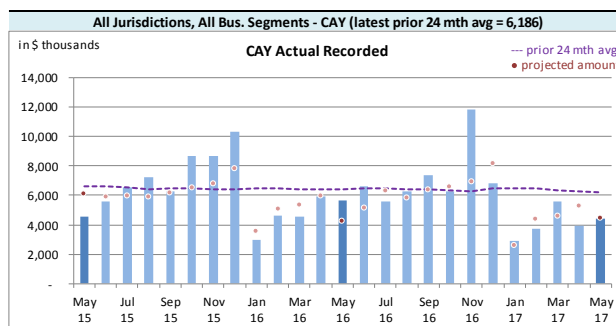
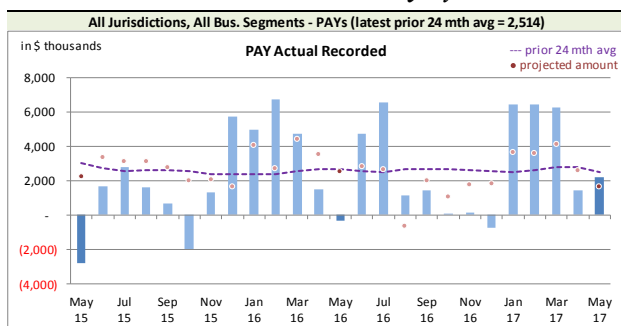
Our admittedly simple approach to projecting **earned premium** changes from projected written premium levels (and uploading all projections as current accident year (CAY)) does not seem to be biased (ignoring the prior accident years' (PAYs) variances) and it does appear to generate variances within 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 with projections included in the March 2017 Participation Reports, we adjust the earned premium projection 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.

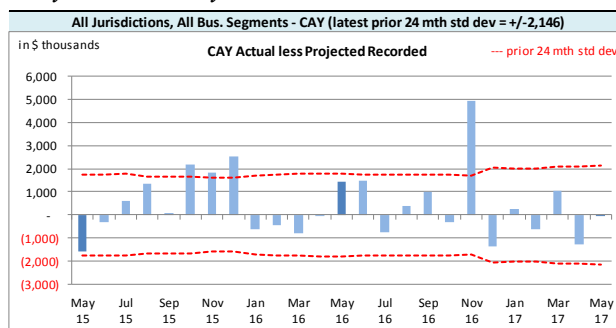
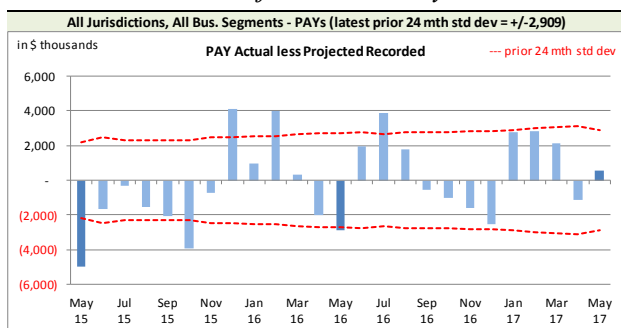
#### **2.1.b AvsP: Recorded Indemnity**

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 at the top of the next page, 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)		2,514	6,186
std dev		2,909	2,146
A-P <> std dev		6	4
% <> std dev		24.0%	16.0%
norm <> std dev		31.7%	31.7%

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

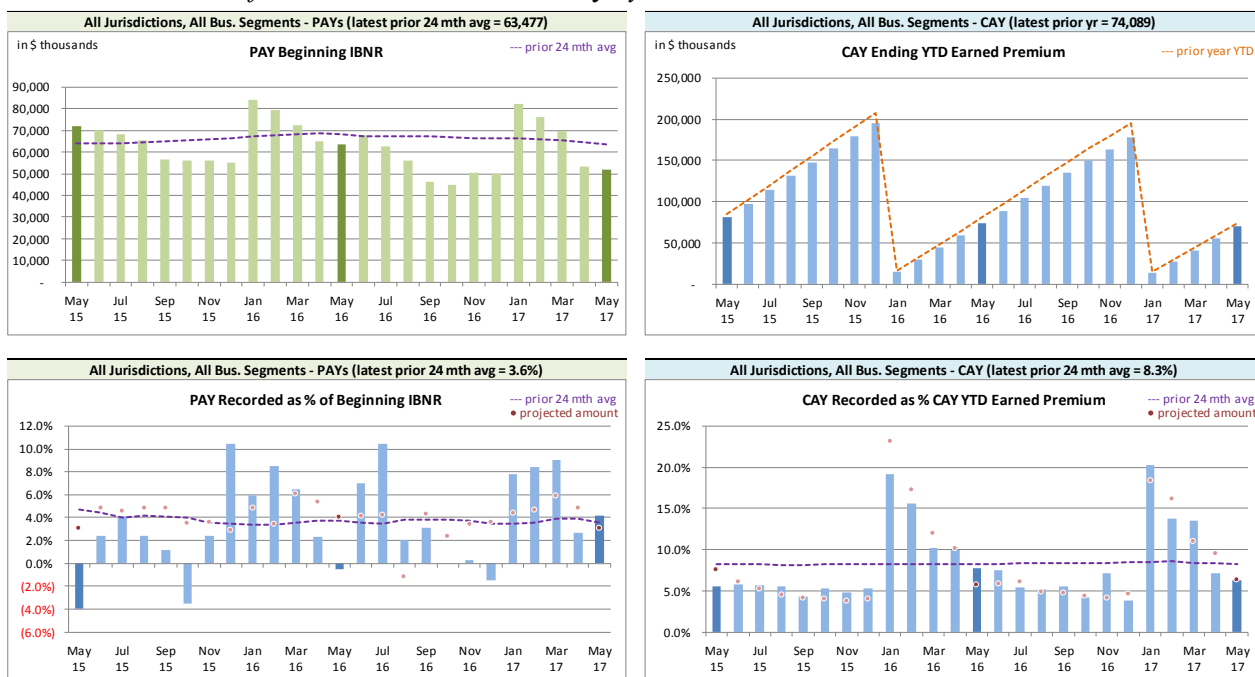
of bias to the end of 2015 (where actuals tended to be lower than our projections), although this seems to have corrected itself (we were unable to identify a cause and were therefore unable to take corrective action ourselves).

The current accident year (CAY) **recorded indemnity** variances (see right chart above) 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 at the top of the next page related to levels influencing **recorded indemnity** activity.

### *FARM Levels that influence<sup>13</sup> Recorded Indemnity by Calendar Month*



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

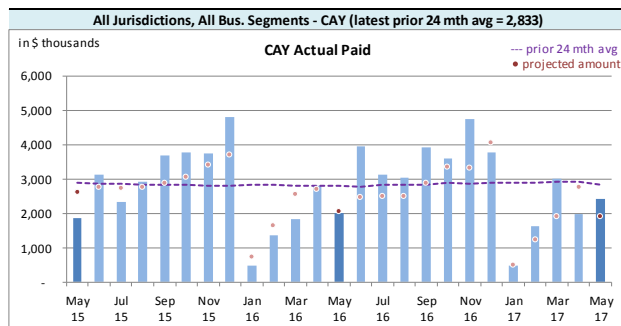
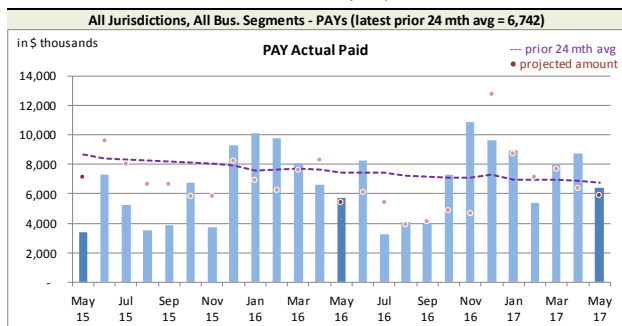
- to offset actual **recorded indemnity** activity (through loss ratio matching);
- the annual switchover as a current accident year becomes a prior accident year (occurs in January); and
- when a new valuation is implemented, where the valuation resulted in changes to the selection of prior accident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

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

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

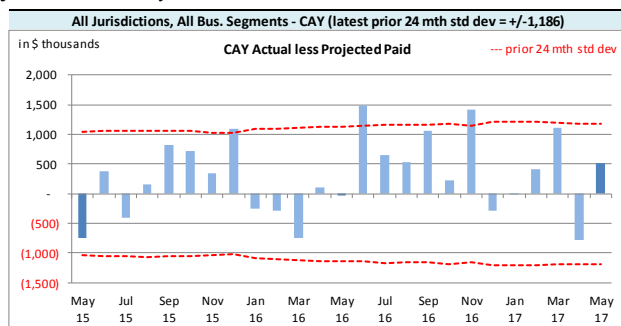
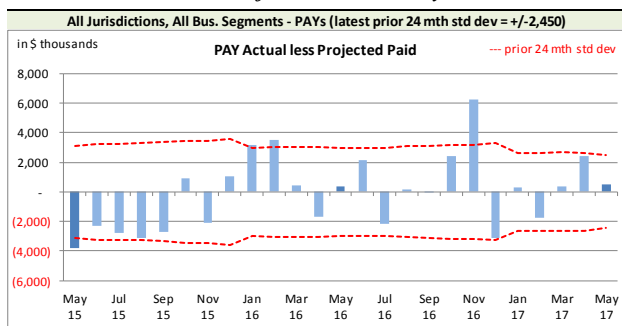
<sup>13</sup>Our recorded indemnity projections for the prior accident years are based on selected ratios of recorded indemnity to beginning unpaid balances, whereas the current accident year projections are based on selected ratios of year-to-date IBNR to year-to-date selected ultimate indemnity (i.e. 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.

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



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

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



On Latest \$ thousands			
	<b>Paid</b>	PAYs	CAY
Mthly Avg Paid (prior 24 mths)		6,742	2,833
std dev		2,450	1,186
A-P <> std dev		4	3
% <> std dev		16.0%	12.0%
norm <> std dev		31.7%	31.7%

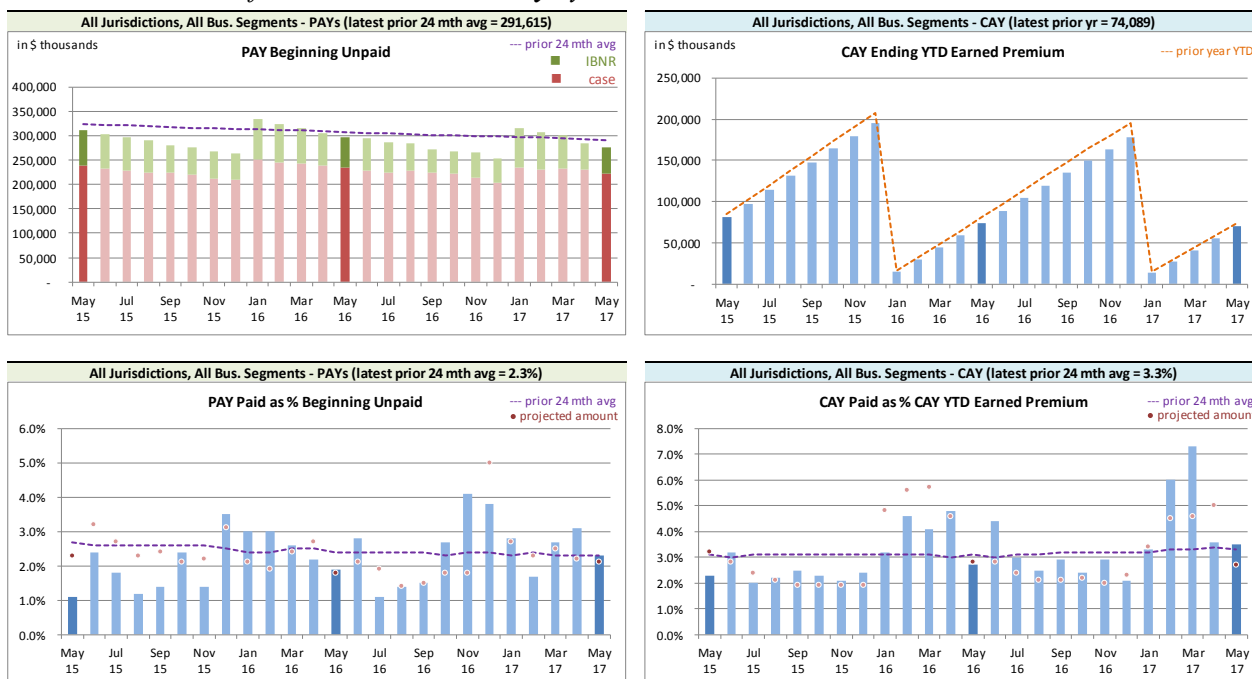
The prior accident years (PAYs) **paid indemnity** variances (left chart above) over the entire period shown do not seem to indicate evidence of bias. The variances have fallen outside of the period’s standard deviation 16% of the time (see table on left) and as this is fewer than indicated by the normal 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 12% 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 at the top of the next page 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:

- 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

<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.

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

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 (March 31, 2017 for all jurisdictions). The table immediately below summarizes variances in provisions included in the May 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	16,214	1,245	(5,074)	450	17,046	78	28,186	1,773
2015	15,409	4,718	(1,545)	24	7,532	682	21,396	5,424
2016	27,483	2,740	(1,936)	76	8,318	468	33,865	3,284
2017	19,109	587	(921)	91	3,619	10	21,807	688
TOTAL	78,215	9,290	(9,476)	641	36,515	1,238	105,254	11,169

The IBNR provision is \$9.3 million higher than projected from last month, counterbalancing the recorded claims activity and earned premium variance impacts indicated in section 2.1 and due to the valuation implementation.

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

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

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

In addition to the provisions for indemnity amounts, provisions are established for certain adjustments to Servicing Carrier claims fees and for certain reimbursable legal and professional claims adjudication fees which we refer to as “allowed claims expenses” (see footnote 9 on page 13). The table at the top of the next page summarizes the variances in these “Retro Claims Provisions” included in the May 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						
Accident Year	Retro Claims Provision		Discount Amount		Provisions for Adverse Deviations		Retro + actuarial present value adjustments	
	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected	Actual	Actual less Projected
Prior	28,906	386	(1,232)	101	4,181	384	31,855	871
2015	3,531	549	(82)	5	1,138	366	4,587	920
2016	3,642	345	(95)	2	1,182	102	4,729	449
2017	594	50	(37)	4	403	(14)	960	40
<b>TOTAL</b>	<b>36,673</b>	<b>1,330</b>	<b>(1,446)</b>	<b>112</b>	<b>6,904</b>	<b>838</b>	<b>42,131</b>	<b>2,280</b>

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 May 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:		(6,697)	170	680	199	(6,017)	369
balance as % unearned premium:		(7.9%)	-	0.8%	0.3%	(7.1%)	0.3%
actual unearned premium:		85,244					
less projected:		(1,592)					

### 3 Ultimate Loss Ratio Matching Method

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

- Earned premium to date
- Ultimate loss<sup>17</sup> ratio per latest valuation
- Estimated ultimate incurred = (a) x (b)
- Recorded indemnity to date
- IBNR = (c) – (d)

<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.

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

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	(54)	(0.1%)	(8,322)	(12.0%)	(8,376)	(12.0%)	11,543	24.2%
CAY	48,036	69.1%	3,064	4.4%	51,100	73.5%	11,153	0.8%
TOTAL	47,982	69.0%	(5,258)	(7.6%)	42,724	61.4%	22,696	25.0%

(“% 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.

#### 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”.

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

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: 1.07%	
				interest rate margin: 25 basis pts	
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYMMM				
BusinessSegment Desc	Acc Year	201704	201705	201706	201707
<input checked="" type="checkbox"/> Private Passenger	prior	(166,000)	(166,000)	(165,000)	(161,000)
	2008	31,000	21,000	20,000	20,000
	2009	35,000	21,000	21,000	20,000
	2010	15,000	27,000	26,000	26,000
	2011	67,000	112,000	110,000	109,000
	2012	266,000	216,000	212,000	208,000
	2013	490,000	392,000	383,000	374,000
	2014	1,204,000	1,173,000	1,141,000	1,107,000
	2015	1,457,000	1,707,000	1,628,000	1,558,000
	2016	2,125,000	2,977,000	2,790,000	2,557,000
	2017	1,664,000	1,965,000	2,303,000	2,921,000
<b>Private Passenger Total</b>		<b>7,188,000</b>	<b>8,445,000</b>	<b>8,469,000</b>	<b>8,739,000</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior	3,000	3,000	3,000	3,000
	2008	-	-	-	-
	2009	3,000	3,000	3,000	3,000
	2010	(179,000)	14,000	14,000	13,000
	2011	77,000	38,000	37,000	37,000
	2012	275,000	277,000	270,000	263,000
	2013	266,000	196,000	192,000	188,000
	2014	217,000	446,000	430,000	421,000
	2015	733,000	937,000	909,000	890,000
	2016	2,420,000	1,944,000	1,800,000	1,710,000
	2017	837,000	1,128,000	1,518,000	1,741,000
<b>Non Private Passenger Total</b>		<b>4,652,000</b>	<b>4,986,000</b>	<b>5,176,000</b>	<b>5,269,000</b>
<b>Grand Total</b>		<b>11,840,000</b>	<b>13,431,000</b>	<b>13,645,000</b>	<b>14,008,000</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: 1.07%  
 interest rate margin: 25 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc		ShareYYMM			
Acc Year		201704	201705	201706	201707
<input checked="" type="checkbox"/> Private Passenger	prior	46,000	61,000	61,000	60,000
	2008	315,000	79,000	78,000	77,000
	2009	(37,000)	73,000	72,000	70,000
	2010	90,000	107,000	104,000	101,000
	2011	320,000	183,000	180,000	177,000
	2012	180,000	186,000	183,000	179,000
	2013	304,000	439,000	432,000	424,000
	2014	324,000	950,000	930,000	912,000
	2015	21,000	786,000	770,000	759,000
	2016	1,216,000	1,809,000	1,677,000	1,509,000
	2017	1,199,000	1,283,000	1,596,000	1,718,000
<b>Private Passenger Total</b>		<b>3,978,000</b>	<b>5,956,000</b>	<b>6,083,000</b>	<b>5,986,000</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior	337,000	(22,000)	(21,000)	(20,000)
	2008	(1,000)	(1,000)	-	-
	2009	26,000	14,000	14,000	14,000
	2010	29,000	41,000	40,000	40,000
	2011	224,000	70,000	69,000	68,000
	2012	165,000	101,000	100,000	98,000
	2013	(808,000)	607,000	597,000	584,000
	2014	459,000	449,000	443,000	421,000
	2015	94,000	535,000	515,000	486,000
	2016	1,353,000	1,121,000	994,000	797,000
	2017	700,000	915,000	1,044,000	1,325,000
<b>Non Private Passenger Total</b>		<b>2,578,000</b>	<b>3,830,000</b>	<b>3,795,000</b>	<b>3,813,000</b>
<b>Grand Total</b>		<b>6,556,000</b>	<b>9,786,000</b>	<b>9,878,000</b>	<b>9,799,000</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: 1.07%	
				interest rate margin: 25 basis pts	
Sum of Amount	ShareYMM	Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc	Acc Year	201704	201705	201706	201707
<input checked="" type="checkbox"/> Private Passenger	prior	(4,000)	(3,000)	(2,000)	(2,000)
	2008	(6,000)	32,000	31,000	30,000
	2009	80,000	(2,000)	(3,000)	(3,000)
	2010	(153,000)	1,000	1,000	2,000
	2011	14,000	14,000	14,000	14,000
	2012	270,000	252,000	247,000	246,000
	2013	89,000	92,000	90,000	87,000
	2014	332,000	396,000	382,000	379,000
	2015	651,000	612,000	574,000	570,000
	2016	1,419,000	1,390,000	1,238,000	1,235,000
	2017	574,000	739,000	934,000	1,072,000
<b>Private Passenger Total</b>		<b>3,266,000</b>	<b>3,523,000</b>	<b>3,506,000</b>	<b>3,630,000</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior	10,000	11,000	11,000	11,000
	2008	92,000	6,000	6,000	7,000
	2009	(5,000)	(5,000)	(5,000)	(5,000)
	2010	142,000	35,000	34,000	34,000
	2011	12,000	88,000	85,000	84,000
	2012	50,000	56,000	56,000	55,000
	2013	86,000	145,000	144,000	141,000
	2014	(278,000)	155,000	152,000	148,000
	2015	1,350,000	1,312,000	1,267,000	1,198,000
	2016	2,166,000	2,299,000	2,197,000	2,056,000
	2017	1,070,000	1,329,000	1,564,000	1,752,000
<b>Non Private Passenger Total</b>		<b>4,695,000</b>	<b>5,431,000</b>	<b>5,511,000</b>	<b>5,481,000</b>
<b>Grand Total</b>		<b>7,961,000</b>	<b>8,954,000</b>	<b>9,017,000</b>	<b>9,111,000</b>

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

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

discount rate: 1.07%

interest rate margin: 25 basis pts

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



**EXHIBIT A**

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

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Jurisdiction Desc	Ontario		discount rate: 1.07%			
AccountCode Desc	IBNR Provision		interest rate margin: 25 basis pts			
AccountCode	(All)					
AccidentYear	(All)					
Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected	
BusinessSegment Desc	Acc Year	ShareYMMM	201704	201705	201706	201707
Private Passenger	prior		1,352,000	2,762,000	2,710,000	2,652,000
	2008		493,000	639,000	627,000	615,000
	2009		476,000	384,000	378,000	372,000
	2010		389,000	371,000	363,000	357,000
	2011		(323,000)	(36,000)	(33,000)	(32,000)
	2012			41,000	43,000	45,000
	2013		689,000	672,000	660,000	650,000
	2014		1,043,000	1,050,000	1,025,000	995,000
	2015		1,438,000	1,570,000	1,531,000	1,459,000
	2016		2,594,000	2,796,000	2,693,000	2,535,000
	2017		1,059,000	1,487,000	1,757,000	2,232,000
Private Passenger Total			9,210,000	11,736,000	11,754,000	11,880,000
Non Private Passenger	prior		444,000	407,000	401,000	394,000
	2008		115,000	86,000	85,000	84,000
	2009		(327,000)	210,000	206,000	202,000
	2010		323,000	261,000	255,000	251,000
	2011		(304,000)	(367,000)	(359,000)	(347,000)
	2012		1,611,000	627,000	610,000	595,000
	2013		2,948,000	2,148,000	2,093,000	2,033,000
	2014		3,570,000	2,634,000	2,544,000	2,466,000
	2015		3,122,000	5,432,000	5,245,000	5,080,000
	2016		7,197,000	7,945,000	7,591,000	7,268,000
	2017		3,669,000	4,782,000	5,558,000	6,291,000
Non Private Passenger Total			22,368,000	24,165,000	24,229,000	24,317,000
Grand Total			31,578,000	35,901,000	35,983,000	36,197,000

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

**EXHIBIT A**

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

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

Jurisdiction Desc	Alberta		discount rate: 1.07%			
AccountCode Desc	IBNR Provision		interest rate margin: 25 basis pts			
AccountCode	(All)					
AccidentYear	(All)					
Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected	
BusinessSegment Desc	Acc Year	ShareYMMM	201704	201705	201706	201707
<input checked="" type="checkbox"/> Private Passenger	prior		(172,000)	(91,000)	(88,000)	(85,000)
	2008		28,000	29,000	29,000	29,000
	2009		31,000	31,000	30,000	29,000
	2010		99,000	188,000	184,000	181,000
	2011		300,000	287,000	282,000	277,000
	2012		762,000	327,000	321,000	316,000
	2013		798,000	570,000	557,000	548,000
	2014		1,579,000	1,533,000	1,505,000	1,465,000
	2015		1,607,000	1,751,000	1,707,000	1,662,000
	2016		1,843,000	1,799,000	1,736,000	1,675,000
	2017		780,000	1,251,000	1,479,000	1,738,000
Private Passenger Total			7,655,000	7,675,000	7,742,000	7,835,000
<input checked="" type="checkbox"/> Non Private Passenger	prior		17,000	(4,000)	(3,000)	(3,000)
	2008		(53,000)	37,000	37,000	35,000
	2009		30,000	31,000	31,000	31,000
	2010		94,000	164,000	160,000	157,000
	2011		394,000	489,000	479,000	470,000
	2012		451,000	385,000	378,000	372,000
	2013		1,155,000	1,431,000	1,394,000	1,366,000
	2014		1,992,000	2,045,000	1,992,000	1,928,000
	2015		3,897,000	4,467,000	4,315,000	4,167,000
	2016		7,623,000	7,451,000	7,179,000	6,809,000
	2017		4,539,000	5,751,000	6,079,000	6,362,000
Non Private Passenger Total			20,139,000	22,247,000	22,041,000	21,694,000
Grand Total			27,794,000	29,922,000	29,783,000	29,529,000

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: 1.07%			
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>ShareYMMM</b> 				
<b>BusinessSegment Desc</b>	<b>Acc Year</b>		<b>201704</b>	<b>201705</b>	<b>201706</b>	<b>201707</b>
<input checked="" type="checkbox"/> <b>Private Passenger</b>	prior		5,000	5,000	5,000	5,000
	2008		6,000	3,000	3,000	3,000
	2009		6,000	6,000	6,000	6,000
	2010		13,000	13,000	12,000	12,000
	2011		12,000	11,000	11,000	11,000
	2012		25,000	22,000	22,000	22,000
	2013		54,000	44,000	43,000	42,000
	2014		115,000	99,000	98,000	96,000
	2015		302,000	285,000	282,000	277,000
	2016		325,000	289,000	286,000	295,000
	2017		101,000	115,000	125,000	140,000
<b>Private Passenger Total</b>			<b>964,000</b>	<b>892,000</b>	<b>893,000</b>	<b>909,000</b>
<input checked="" type="checkbox"/> <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		1,000	1,000	1,000	1,000
	2011		2,000	4,000	4,000	4,000
	2012		18,000	17,000	17,000	17,000
	2013		34,000	33,000	32,000	31,000
	2014		119,000	60,000	59,000	57,000
	2015		226,000	147,000	145,000	140,000
	2016		122,000	243,000	237,000	220,000
	2017		135,000	214,000	254,000	287,000
<b>Non Private Passenger Total</b>			<b>659,000</b>	<b>721,000</b>	<b>751,000</b>	<b>759,000</b>
<b>Grand Total</b>			<b>1,623,000</b>	<b>1,613,000</b>	<b>1,644,000</b>	<b>1,668,000</b>

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

**EXHIBIT A**

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

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Jurisdiction Desc	Northwest Territories				
AccountCode Desc	IBNR Provision				
AccountCode	(All)				
AccidentYear	(All)				
				discount rate: 1.07%	
				interest rate margin: 25 basis pts	
Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc	Acc Year	ShareYMMM			
		201704	201705	201706	201707
<input checked="" type="checkbox"/> Private Passenger	prior	(5,000)	(5,000)	(5,000)	(5,000)
	2008	9,000	3,000	3,000	3,000
	2009	14,000	14,000	14,000	14,000
	2010	4,000	4,000	4,000	4,000
	2011	15,000	17,000	17,000	17,000
	2012	41,000	36,000	35,000	35,000
	2013	(164,000)	86,000	85,000	84,000
	2014	(127,000)	237,000	234,000	230,000
	2015	648,000	757,000	749,000	728,000
	2016	343,000	426,000	417,000	390,000
	2017	(15,000)	103,000	219,000	320,000
<b>Private Passenger Total</b>		<b>763,000</b>	<b>1,678,000</b>	<b>1,772,000</b>	<b>1,820,000</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	-	-	-	-
	2013	53,000	50,000	50,000	49,000
	2014	203,000	106,000	106,000	106,000
	2015	72,000	97,000	97,000	98,000
	2016	304,000	273,000	273,000	273,000
	2017	10,000	53,000	70,000	109,000
<b>Non Private Passenger Total</b>		<b>645,000</b>	<b>582,000</b>	<b>599,000</b>	<b>638,000</b>
<b>Grand Total</b>		<b>1,408,000</b>	<b>2,260,000</b>	<b>2,371,000</b>	<b>2,458,000</b>

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

**EXHIBIT A**

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

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Jurisdiction Desc	Nunavut					discount rate: 1.07%
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	ShareYMM				
BusinessSegment Desc	Acc Year	201704	201705	201706	201707
<input checked="" type="checkbox"/> Private Passenger	prior	(2,000)	(2,000)	(2,000)	(2,000)
	2008	1,000	1,000	1,000	1,000
	2009		-	-	-
	2010	3,000	3,000	3,000	3,000
	2011	4,000	3,000	3,000	3,000
	2012	13,000	12,000	12,000	12,000
	2013	18,000	14,000	14,000	14,000
	2014	32,000	28,000	28,000	28,000
	2015	152,000	144,000	147,000	147,000
	2016	150,000	136,000	141,000	141,000
	2017	37,000	46,000	59,000	67,000
<b>Private Passenger Total</b>		<b>408,000</b>	<b>385,000</b>	<b>406,000</b>	<b>414,000</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior		-	-	-
	2008		-	-	-
	2009		-	-	-
	2010		-	-	-
	2011		-	-	-
	2012		-	-	-
	2013	14,000	11,000	11,000	11,000
	2014	635,000	25,000	25,000	25,000
	2015	149,000	137,000	136,000	136,000
	2016	204,000	201,000	199,000	199,000
	2017	102,000	133,000	159,000	185,000
<b>Non Private Passenger Total</b>		<b>1,104,000</b>	<b>507,000</b>	<b>530,000</b>	<b>556,000</b>
<b>Grand Total</b>		<b>1,512,000</b>	<b>892,000</b>	<b>936,000</b>	<b>970,000</b>

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

**EXHIBIT A**

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

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Jurisdiction Desc	(All)		discount rate: 1.07%			
AccountCode Desc	IBNR Provision		interest rate margin: 25 basis pts			
AccountCode	(All)					
AccidentYear	(All)					
Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected	
BusinessSegment Desc	Acc Year	ShareYMMM	201704	201705	201706	201707
<input checked="" type="checkbox"/> Private Passenger	prior		1,058,000	2,565,000	2,518,000	2,466,000
	2008		876,000	806,000	791,000	777,000
	2009		605,000	527,000	518,000	508,000
	2010		483,000	738,000	720,000	709,000
	2011		459,000	642,000	633,000	625,000
	2012		1,563,000	1,094,000	1,077,000	1,065,000
	2013		2,319,000	2,341,000	2,297,000	2,255,000
	2014		4,635,000	5,587,000	5,467,000	5,333,000
	2015		6,285,000	7,975,000	7,754,000	7,512,000
	2016		10,336,000	11,900,000	11,266,000	10,612,000
	2017		5,571,000	7,219,000	8,731,000	10,497,000
<b>Private Passenger Total</b>			<b>34,190,000</b>	<b>41,394,000</b>	<b>41,772,000</b>	<b>42,359,000</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior		813,000	397,000	393,000	387,000
	2008		154,000	129,000	129,000	127,000
	2009		(273,000)	253,000	249,000	245,000
	2010		411,000	517,000	505,000	497,000
	2011		346,000	334,000	327,000	328,000
	2012		2,633,000	1,515,000	1,482,000	1,451,000
	2013		3,801,000	4,663,000	4,554,000	4,444,000
	2014		7,075,000	6,078,000	5,905,000	5,725,000
	2015		10,028,000	13,421,000	12,980,000	12,555,000
	2016		21,470,000	21,965,000	20,941,000	19,821,000
	2017		11,337,000	14,588,000	16,588,000	18,456,000
<b>Non Private Passenger Total</b>			<b>57,795,000</b>	<b>63,860,000</b>	<b>64,053,000</b>	<b>64,036,000</b>
<b>Grand Total</b>			<b>91,985,000</b>	<b>105,254,000</b>	<b>105,825,000</b>	<b>106,395,000</b>

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

**EXHIBIT B**

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

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Jurisdiction Desc	Newfoundland & Labrador				
AccountCode Desc	Undiscounted				discount rate: 0.00%
AccountCode	IBNR Provision				interest rate margin: 0 basis pts
AccountCode	(All)				
AccidentYear	(All)				
		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount	ShareYMM				
BusinessSegment Desc	Acc Year	201704	201705	201706	201707
<input checked="" type="checkbox"/> Private Passenger	prior	(216,000)	(216,000)	(212,000)	(208,000)
	2008	13,000	3,000	3,000	3,000
	2009	8,000	(5,000)	(5,000)	(5,000)
	2010	2,000	13,000	13,000	13,000
	2011	(4,000)	36,000	35,000	34,000
	2012	50,000	9,000	9,000	9,000
	2013	212,000	133,000	130,000	127,000
	2014	679,000	674,000	654,000	634,000
	2015	884,000	1,125,000	1,069,000	1,016,000
	2016	1,386,000	2,159,000	2,029,000	1,826,000
	2017	1,411,000	1,636,000	1,912,000	2,462,000
<b>Private Passenger Total</b>		<b>4,425,000</b>	<b>5,567,000</b>	<b>5,637,000</b>	<b>5,911,000</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior	3,000	3,000	3,000	3,000
	2008	-	-	-	-
	2009	3,000	3,000	3,000	3,000
	2010	(192,000)	-	-	-
	2011	19,000	(16,000)	(16,000)	(16,000)
	2012	91,000	91,000	89,000	87,000
	2013	174,000	108,000	105,000	103,000
	2014	68,000	286,000	275,000	269,000
	2015	362,000	561,000	539,000	528,000
	2016	1,971,000	1,504,000	1,384,000	1,301,000
	2017	710,000	963,000	1,316,000	1,505,000
<b>Non Private Passenger Total</b>		<b>3,209,000</b>	<b>3,503,000</b>	<b>3,698,000</b>	<b>3,783,000</b>
<b>Grand Total</b>		<b>7,634,000</b>	<b>9,070,000</b>	<b>9,335,000</b>	<b>9,694,000</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

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc		ShareYMMM			
BusinessSegment Desc	Acc Year	201704	201705	201706	201707
Private Passenger	prior	19,000	34,000	34,000	34,000
	2008	282,000	72,000	71,000	70,000
	2009	(51,000)	54,000	53,000	52,000
	2010	64,000	79,000	77,000	75,000
	2011	231,000	105,000	103,000	101,000
	2012	105,000	109,000	107,000	105,000
	2013	137,000	267,000	262,000	257,000
	2014	22,000	595,000	583,000	571,000
	2015	(323,000)	368,000	361,000	354,000
	2016	772,000	1,282,000	1,167,000	1,004,000
	2017	1,054,000	1,091,000	1,371,000	1,455,000
Private Passenger Total		2,312,000	4,056,000	4,189,000	4,078,000
Non Private Passenger	prior	289,000	(38,000)	(37,000)	(36,000)
	2008	(2,000)	(2,000)	(2,000)	(2,000)
	2009	10,000	(1,000)	(1,000)	(1,000)
	2010	13,000	24,000	24,000	24,000
	2011	160,000	14,000	14,000	14,000
	2012	89,000	39,000	38,000	37,000
	2013	(1,068,000)	232,000	227,000	220,000
	2014	245,000	238,000	233,000	217,000
	2015	(54,000)	346,000	329,000	303,000
	2016	1,183,000	974,000	847,000	652,000
	2017	623,000	814,000	924,000	1,186,000
Non Private Passenger Total		1,488,000	2,640,000	2,596,000	2,614,000
Grand Total		3,800,000	6,696,000	6,785,000	6,692,000

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

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc		ShareYMMM			
BusinessSegment Desc	Acc Year	201704	201705	201706	201707
<input checked="" type="checkbox"/> Private Passenger	prior	(21,000)	(21,000)	(21,000)	(21,000)
	2008	(9,000)	27,000	26,000	25,000
	2009	54,000	(21,000)	(21,000)	(21,000)
	2010	(173,000)	(31,000)	(30,000)	(29,000)
	2011	4,000	4,000	4,000	4,000
	2012	239,000	221,000	217,000	217,000
	2013	(42,000)	(42,000)	(41,000)	(41,000)
	2014	213,000	270,000	259,000	259,000
	2015	471,000	434,000	399,000	399,000
	2016	1,190,000	1,150,000	1,000,000	1,000,000
	2017	485,000	619,000	794,000	909,000
<b>Private Passenger Total</b>		<b>2,411,000</b>	<b>2,610,000</b>	<b>2,586,000</b>	<b>2,701,000</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior	6,000	6,000	6,000	6,000
	2008	88,000	3,000	3,000	3,000
	2009	(6,000)	(6,000)	(6,000)	(6,000)
	2010	131,000	24,000	24,000	24,000
	2011	3,000	78,000	76,000	74,000
	2012	23,000	24,000	24,000	23,000
	2013	(98,000)	(55,000)	(54,000)	(51,000)
	2014	(410,000)	(9,000)	(9,000)	(9,000)
	2015	1,151,000	1,105,000	1,061,000	997,000
	2016	1,867,000	1,986,000	1,887,000	1,755,000
	2017	948,000	1,170,000	1,372,000	1,534,000
<b>Non Private Passenger Total</b>		<b>3,703,000</b>	<b>4,326,000</b>	<b>4,384,000</b>	<b>4,350,000</b>
<b>Grand Total</b>		<b>6,114,000</b>	<b>6,936,000</b>	<b>6,970,000</b>	<b>7,051,000</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	<input type="button" value="v"/>
AccountCode Desc	Undiscounted IBNR Provision	<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	201704	201705	201706	201707
<input checked="" type="checkbox"/> Private Passenger	prior	4,000	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	5,000	2,000	2,000	2,000
	2013	38,000	30,000	31,000	30,000
	2014	102,000	90,000	92,000	90,000
	2015	(89,000)	229,000	234,000	222,000
	2016	204,000	163,000	179,000	168,000
	2017	144,000	195,000	217,000	241,000
<b>Private Passenger Total</b>		<b>408,000</b>	<b>713,000</b>	<b>759,000</b>	<b>757,000</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior	(1,000)	(1,000)	(1,000)	(1,000)
	2008	-	-	-	-
	2009	-	-	-	-
	2010	-	-	-	-
	2011	(66,000)	-	-	-
	2012	43,000	31,000	30,000	30,000
	2013	49,000	39,000	38,000	38,000
	2014	132,000	130,000	127,000	126,000
	2015	346,000	319,000	313,000	322,000
	2016	(5,000)	369,000	354,000	372,000
	2017	250,000	257,000	312,000	368,000
<b>Non Private Passenger Total</b>		<b>748,000</b>	<b>1,144,000</b>	<b>1,173,000</b>	<b>1,255,000</b>
<b>Grand Total</b>		<b>1,156,000</b>	<b>1,857,000</b>	<b>1,932,000</b>	<b>2,012,000</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





Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc		ShareYMMM			
BusinessSegment Desc	Acc Year	201704	201705	201706	201707
Private Passenger	prior	258,000	1,511,000	1,482,000	1,453,000
	2008	473,000	610,000	598,000	586,000
	2009	371,000	270,000	265,000	260,000
	2010	300,000	276,000	270,000	265,000
	2011	(402,000)	(145,000)	(142,000)	(139,000)
	2012	(168,000)	(132,000)	(129,000)	(126,000)
	2013	496,000	474,000	465,000	456,000
	2014	693,000	691,000	670,000	643,000
	2015	1,084,000	1,174,000	1,139,000	1,071,000
	2016	2,181,000	2,357,000	2,263,000	2,105,000
	2017	912,000	1,300,000	1,531,000	1,963,000
Private Passenger Total		6,198,000	8,386,000	8,412,000	8,537,000
Non Private Passenger	prior	293,000	236,000	232,000	229,000
	2008	89,000	59,000	58,000	57,000
	2009	(412,000)	148,000	145,000	142,000
	2010	300,000	241,000	236,000	231,000
	2011	(540,000)	(613,000)	(601,000)	(589,000)
	2012	1,251,000	319,000	309,000	297,000
	2013	2,085,000	1,299,000	1,260,000	1,210,000
	2014	2,703,000	1,840,000	1,766,000	1,695,000
	2015	1,862,000	3,899,000	3,743,000	3,593,000
	2016	5,844,000	6,476,000	6,152,000	5,844,000
	2017	3,270,000	4,258,000	4,929,000	5,554,000
Non Private Passenger Total		16,745,000	18,162,000	18,229,000	18,263,000
Grand Total		22,943,000	26,548,000	26,641,000	26,800,000

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	<b>Alberta</b>	
AccountCode Desc	<b>Undiscounted</b>	
	<b>IBNR Provision</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		ShareYMMM			
BusinessSegment Desc	Acc Year	201704	201705	201706	201707
<input checked="" type="checkbox"/> Private Passenger	prior	(201,000)	(126,000)	(123,000)	(120,000)
	2008	21,000	21,000	21,000	21,000
	2009	29,000	29,000	28,000	27,000
	2010	8,000	88,000	86,000	84,000
	2011	158,000	142,000	139,000	136,000
	2012	662,000	258,000	253,000	248,000
	2013	659,000	442,000	429,000	420,000
	2014	1,283,000	1,233,000	1,208,000	1,172,000
	2015	1,249,000	1,381,000	1,340,000	1,300,000
	2016	1,542,000	1,488,000	1,428,000	1,371,000
	2017	685,000	1,125,000	1,334,000	1,572,000
<b>Private Passenger Total</b>		<b>6,095,000</b>	<b>6,081,000</b>	<b>6,143,000</b>	<b>6,231,000</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior	(37,000)	(60,000)	(58,000)	(56,000)
	2008	(83,000)	(7,000)	(7,000)	(7,000)
	2009	19,000	19,000	19,000	19,000
	2010	64,000	148,000	145,000	142,000
	2011	171,000	246,000	241,000	236,000
	2012	218,000	147,000	144,000	141,000
	2013	680,000	920,000	892,000	874,000
	2014	1,277,000	1,281,000	1,243,000	1,193,000
	2015	2,719,000	3,197,000	3,069,000	2,946,000
	2016	6,362,000	6,175,000	5,928,000	5,572,000
	2017	4,045,000	5,106,000	5,353,000	5,538,000
<b>Non Private Passenger Total</b>		<b>15,435,000</b>	<b>17,172,000</b>	<b>16,969,000</b>	<b>16,598,000</b>
<b>Grand Total</b>		<b>21,530,000</b>	<b>23,253,000</b>	<b>23,112,000</b>	<b>22,829,000</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

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc		ShareYYMM			
BusinessSegment Desc	Acc Year	201704	201705	201706	201707
Private Passenger	prior	5,000	5,000	5,000	5,000
	2008	5,000	3,000	3,000	3,000
	2009	5,000	5,000	5,000	5,000
	2010	6,000	6,000	6,000	6,000
	2011	11,000	10,000	10,000	10,000
	2012	24,000	20,000	20,000	20,000
	2013	50,000	41,000	40,000	39,000
	2014	104,000	90,000	88,000	86,000
	2015	172,000	154,000	151,000	148,000
	2016	297,000	260,000	257,000	267,000
	2017	93,000	105,000	114,000	128,000
Private Passenger Total		<b>772,000</b>	<b>699,000</b>	<b>699,000</b>	<b>717,000</b>
Non Private Passenger	prior	1,000	1,000	1,000	1,000
	2008	1,000	1,000	1,000	1,000
	2009	-	-	-	-
	2010	1,000	1,000	1,000	1,000
	2011	2,000	4,000	4,000	4,000
	2012	10,000	9,000	9,000	9,000
	2013	32,000	31,000	30,000	29,000
	2014	108,000	55,000	54,000	52,000
	2015	164,000	93,000	91,000	86,000
	2016	107,000	217,000	210,000	193,000
	2017	122,000	195,000	230,000	259,000
Non Private Passenger Total		<b>548,000</b>	<b>607,000</b>	<b>631,000</b>	<b>635,000</b>
Grand Total		<b>1,320,000</b>	<b>1,306,000</b>	<b>1,330,000</b>	<b>1,352,000</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	
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	201704	201705	201706	201707
<input checked="" type="checkbox"/> Private Passenger	prior	(5,000)	(5,000)	(5,000)	(5,000)
	2008	9,000	3,000	3,000	3,000
	2009	3,000	3,000	3,000	3,000
	2010	4,000	4,000	4,000	4,000
	2011	7,000	8,000	8,000	8,000
	2012	29,000	25,000	24,000	24,000
	2013	(170,000)	61,000	60,000	59,000
	2014	(229,000)	100,000	98,000	96,000
	2015	582,000	678,000	671,000	651,000
	2016	301,000	378,000	370,000	344,000
	2017	(38,000)	69,000	176,000	268,000
<b>Private Passenger Total</b>		<b>493,000</b>	<b>1,324,000</b>	<b>1,412,000</b>	<b>1,455,000</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	-	-	-	-
	2013	14,000	11,000	11,000	11,000
	2014	122,000	30,000	30,000	30,000
	2015	66,000	88,000	88,000	88,000
	2016	280,000	246,000	246,000	246,000
	2017	1,000	41,000	58,000	94,000
<b>Non Private Passenger Total</b>		<b>486,000</b>	<b>419,000</b>	<b>436,000</b>	<b>472,000</b>
<b>Grand Total</b>		<b>979,000</b>	<b>1,743,000</b>	<b>1,848,000</b>	<b>1,927,000</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

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc		ShareYMMM			
BusinessSegment Desc	Acc Year	201704	201705	201706	201707
<input checked="" type="checkbox"/> Private Passenger	prior	(2,000)	(2,000)	(2,000)	(2,000)
	2008	1,000	1,000	1,000	1,000
	2009	-	-	-	-
	2010	3,000	3,000	3,000	3,000
	2011	4,000	3,000	3,000	3,000
	2012	8,000	7,000	7,000	7,000
	2013	16,000	13,000	13,000	13,000
	2014	29,000	26,000	26,000	26,000
	2015	140,000	133,000	136,000	136,000
	2016	138,000	124,000	130,000	130,000
	2017	34,000	43,000	55,000	62,000
<b>Private Passenger Total</b>		<b>371,000</b>	<b>351,000</b>	<b>372,000</b>	<b>379,000</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior	-	-	-	-
	2008	-	-	-	-
	2009	-	-	-	-
	2010	-	-	-	-
	2011	-	-	-	-
	2012	-	-	-	-
	2013	13,000	10,000	10,000	10,000
	2014	586,000	23,000	23,000	23,000
	2015	137,000	125,000	124,000	124,000
	2016	180,000	175,000	173,000	173,000
	2017	93,000	122,000	146,000	169,000
<b>Non Private Passenger Total</b>		<b>1,009,000</b>	<b>455,000</b>	<b>476,000</b>	<b>499,000</b>
<b>Grand Total</b>		<b>1,380,000</b>	<b>806,000</b>	<b>848,000</b>	<b>878,000</b>

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



**EXHIBIT B**

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

page 10 of 10

Jurisdiction Desc	(All)		discount rate: 0.00%			
AccountCode Desc	Undiscounted		interest rate margin: 0 basis pts			
	IBNR Provision					
AccountCode	(All)					
AccidentYear	(All)					
Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected	
BusinessSegment Desc		ShareYMMM				
Acc Year		201704	201705	201706	201707	
<input checked="" type="checkbox"/> Private Passenger	prior	(159,000)	1,184,000	1,162,000	1,140,000	
	2008	794,000	739,000	725,000	711,000	
	2009	419,000	335,000	328,000	321,000	
	2010	215,000	439,000	430,000	422,000	
	2011	9,000	163,000	160,000	157,000	
	2012	954,000	519,000	510,000	506,000	
	2013	1,396,000	1,419,000	1,389,000	1,360,000	
	2014	2,896,000	3,769,000	3,678,000	3,577,000	
	2015	4,170,000	5,676,000	5,500,000	5,297,000	
	2016	8,011,000	9,361,000	8,823,000	8,215,000	
	2017	4,780,000	6,183,000	7,504,000	9,060,000	
Private Passenger Total		23,485,000	29,787,000	30,209,000	30,766,000	
<input checked="" type="checkbox"/> Non Private Passenger	prior	556,000	149,000	148,000	148,000	
	2008	93,000	54,000	53,000	52,000	
	2009	(386,000)	163,000	160,000	157,000	
	2010	318,000	439,000	431,000	423,000	
	2011	(251,000)	(287,000)	(282,000)	(277,000)	
	2012	1,725,000	660,000	643,000	624,000	
	2013	1,881,000	2,595,000	2,519,000	2,444,000	
	2014	4,831,000	3,874,000	3,742,000	3,596,000	
	2015	6,753,000	9,733,000	9,357,000	8,987,000	
	2016	17,789,000	18,122,000	17,181,000	16,108,000	
	2017	10,062,000	12,926,000	14,640,000	16,207,000	
Non Private Passenger Total		43,371,000	48,428,000	48,592,000	48,469,000	
Grand Total		66,856,000	78,215,000	78,801,000	79,235,000	

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	Newfoundland & Labrador				
AccountCode Desc	Retro Claims Expense				discount rate: 1.07%
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	201704	201705	201706	201707
<input checked="" type="checkbox"/> Private Passenger	prior	317,000	319,000	314,000	311,000
	2008	49,000	49,000	47,000	46,000
	2009	100,000	100,000	99,000	98,000
	2010	170,000	170,000	168,000	165,000
	2011	221,000	222,000	218,000	215,000
	2012	368,000	369,000	347,000	344,000
	2013	319,000	268,000	264,000	259,000
	2014	339,000	362,000	334,000	328,000
	2015	473,000	494,000	468,000	464,000
	2016	503,000	586,000	561,000	556,000
	2017	165,000	220,000	274,485	323,485
<b>Private Passenger Total</b>		<b>3,024,000</b>	<b>3,159,000</b>	<b>3,094,485</b>	<b>3,109,485</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior	96,000	96,000	96,000	96,000
	2008	22,000	22,000	22,000	22,000
	2009	37,000	37,000	36,000	36,000
	2010	53,000	53,000	52,000	51,000
	2011	64,000	64,000	63,000	62,000
	2012	95,000	95,000	89,000	88,000
	2013	80,000	67,000	66,000	65,000
	2014	93,000	99,000	92,000	90,000
	2015	142,000	148,000	141,000	140,000
	2016	167,000	194,000	186,000	184,000
	2017	55,000	74,000	94,218	112,218
<b>Non Private Passenger Total</b>		<b>904,000</b>	<b>949,000</b>	<b>937,218</b>	<b>946,218</b>
<b>Grand Total</b>		<b>3,928,000</b>	<b>4,108,000</b>	<b>4,031,703</b>	<b>4,055,703</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: 1.07%

interest rate margin: 25 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc		ShareYYMM			
BusinessSegment Desc	Acc Year	201704	201705	201706	201707
Private Passenger	prior	184,000	184,000	179,000	175,000
	2008	149,000	150,000	146,000	142,000
	2009	167,000	167,000	161,000	156,000
	2010	115,000	115,000	111,000	108,000
	2011	179,000	179,000	173,000	168,000
	2012	286,000	272,000	267,000	261,000
	2013	297,000	378,000	343,000	337,000
	2014	287,000	314,000	307,000	301,000
	2015	241,000	331,000	312,000	306,000
	2016	322,000	361,000	355,000	349,000
	2017	53,000	67,000	83,278	97,278
Private Passenger Total		2,280,000	2,518,000	2,437,278	2,400,278
Non Private Passenger	prior	141,000	141,000	140,000	135,000
	2008	123,000	123,000	121,000	118,000
	2009	140,000	140,000	138,000	135,000
	2010	97,000	97,000	95,000	93,000
	2011	134,000	134,000	132,000	130,000
	2012	210,000	201,000	197,000	195,000
	2013	210,000	266,000	243,000	239,000
	2014	186,000	202,000	199,000	196,000
	2015	149,000	203,000	193,000	192,000
	2016	196,000	218,000	216,000	214,000
	2017	35,000	42,000	51,955	61,955
Non Private Passenger Total		1,621,000	1,767,000	1,725,955	1,708,955
Grand Total		3,901,000	4,285,000	4,163,233	4,109,233

**EXHIBIT C-1**

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

page 3 of 10

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

discount rate: 1.07%

interest rate margin: 25 basis pts



Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc		ShareYMM			
BusinessSegment Desc	Acc Year	201704	201705	201706	201707
 <b>Private Passenger</b>	prior	841,000	838,000	820,000	806,000
	2008	399,000	400,000	391,000	383,000
	2009	293,000	292,000	287,000	281,000
	2010	161,000	161,000	158,000	154,000
	2011	140,000	141,000	138,000	134,000
	2012	147,000	147,000	145,000	143,000
	2013	158,000	158,000	140,000	138,000
	2014	107,000	130,000	135,000	133,000
	2015	130,000	123,000	114,000	112,000
	2016	135,000	142,000	140,000	138,000
	2017	37,000	51,000	60,240	71,240
<b>Private Passenger Total</b>		<b>2,548,000</b>	<b>2,583,000</b>	<b>2,528,240</b>	<b>2,493,240</b>
 <b>Non Private Passenger</b>	prior	185,000	188,000	186,000	184,000
	2008	114,000	115,000	114,000	112,000
	2009	123,000	123,000	121,000	119,000
	2010	107,000	108,000	106,000	104,000
	2011	133,000	134,000	130,000	128,000
	2012	159,000	160,000	157,000	154,000
	2013	191,000	193,000	170,000	167,000
	2014	140,000	171,000	176,000	172,000
	2015	176,000	167,000	154,000	151,000
	2016	182,000	194,000	191,000	188,000
	2017	50,000	68,000	83,076	97,076
<b>Non Private Passenger Total</b>		<b>1,560,000</b>	<b>1,621,000</b>	<b>1,588,076</b>	<b>1,576,076</b>
<b>Grand Total</b>		<b>4,108,000</b>	<b>4,204,000</b>	<b>4,116,316</b>	<b>4,069,316</b>

EXHIBIT C-1

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


page 4 of 10

Jurisdiction Desc	Prince Edward Island				
AccountCode Desc	Retro Claims Expense				discount rate: 1.07%
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	201704	201705	201706	201707
<input checked="" type="checkbox"/> Private Passenger	prior	(22,000)	(21,000)	(21,000)	(19,000)
	2008	41,000	41,000	40,000	39,000
	2009	35,000	35,000	34,000	33,000
	2010	29,000	29,000	28,000	27,000
	2011	38,000	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	56,000	56,000	49,000	48,000
	2015	63,000	82,000	73,000	72,000
	2016	84,000	105,000	104,000	103,000
	2017	3,000	3,000	4,733	6,733
Private Passenger Total		353,000	394,000	378,733	374,733
<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	21,000	21,000	21,000	21,000
	2010	19,000	19,000	19,000	19,000
	2011	22,000	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	36,000	36,000	31,000	29,000
	2015	41,000	54,000	48,000	47,000
	2016	54,000	67,000	66,000	65,000
	2017	2,000	1,000	5,355	4,355
Non Private Passenger Total		221,000	246,000	241,355	235,355
Grand Total		574,000	640,000	620,088	610,088

**EXHIBIT C-1**

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

page 5 of 10

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

discount rate: 1.07%





interest rate margin: 25 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc		ShareYMM			
BusinessSegment Desc	Acc Year	201704	201705	201706	201707
<input checked="" type="checkbox"/> Private Passenger	prior	5,334,000	5,302,000	5,141,000	4,991,000
	2008	1,167,000	1,175,000	1,139,000	1,106,000
	2009	816,000	819,000	795,000	771,000
	2010	620,000	625,000	606,000	587,000
	2011	893,000	881,000	856,000	829,000
	2012	986,000	889,000	854,000	831,000
	2013	754,000	719,000	646,000	624,000
	2014	708,000	684,000	665,000	627,000
	2015	559,000	645,000	600,000	583,000
	2016	617,000	641,000	625,000	610,000
	2017	130,000	167,000	199,998	233,998
<b>Private Passenger Total</b>		<b>12,584,000</b>	<b>12,547,000</b>	<b>12,126,998</b>	<b>11,792,998</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior	1,687,000	1,673,000	1,640,000	1,604,000
	2008	554,000	557,000	546,000	535,000
	2009	466,000	466,000	457,000	447,000
	2010	469,000	470,000	462,000	452,000
	2011	721,000	706,000	692,000	679,000
	2012	920,000	832,000	824,000	808,000
	2013	1,152,000	1,099,000	1,005,000	982,000
	2014	1,323,000	1,282,000	1,256,000	1,200,000
	2015	1,249,000	1,440,000	1,350,000	1,326,000
	2016	1,365,000	1,424,000	1,401,000	1,379,000
	2017	274,000	350,000	421,294	493,294
<b>Non Private Passenger Total</b>		<b>10,180,000</b>	<b>10,299,000</b>	<b>10,054,294</b>	<b>9,905,294</b>
<b>Grand Total</b>		<b>22,764,000</b>	<b>22,846,000</b>	<b>22,181,292</b>	<b>21,698,292</b>

**EXHIBIT C-1**



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

page 6 of 10

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

discount rate: 1.07%

interest rate margin: 25 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc		ShareYMM			
BusinessSegment Desc	Acc Year	201704	201705	201706	201707
 <b>Private Passenger</b>	prior	239,000	239,000	235,000	233,000
	2008	127,000	127,000	125,000	123,000
	2009	106,000	103,000	100,000	98,000
	2010	67,000	66,000	65,000	64,000
	2011	90,000	90,000	88,000	86,000
	2012	110,000	105,000	103,000	100,000
	2013	110,000	111,000	109,000	106,000
	2014	105,000	105,000	103,000	100,000
	2015	114,000	127,000	92,000	90,000
	2016	118,000	118,000	117,000	115,000
	2017	(6,000)	(6,000)	(9,079)	(11,079)
<b>Private Passenger Total</b>		<b>1,180,000</b>	<b>1,185,000</b>	<b>1,127,921</b>	<b>1,103,921</b>
 <b>Non Private Passenger</b>	prior	370,000	375,000	373,000	371,000
	2008	437,000	441,000	437,000	433,000
	2009	373,000	361,000	358,000	356,000
	2010	236,000	234,000	232,000	230,000
	2011	301,000	303,000	300,000	297,000
	2012	398,000	383,000	378,000	374,000
	2013	431,000	433,000	429,000	425,000
	2014	449,000	452,000	447,000	443,000
	2015	525,000	586,000	435,000	431,000
	2016	616,000	618,000	616,000	612,000
	2017	(32,000)	(41,000)	(57,701)	(65,701)
<b>Non Private Passenger Total</b>		<b>4,104,000</b>	<b>4,145,000</b>	<b>3,947,299</b>	<b>3,906,299</b>
<b>Grand Total</b>		<b>5,284,000</b>	<b>5,330,000</b>	<b>5,075,220</b>	<b>5,010,220</b>

**EXHIBIT C-1**

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

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

discount rate: 1.07%

interest rate margin: 25 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc		ShareYYMM			
BusinessSegment Desc	Acc Year	201704	201705	201706	201707
<input checked="" type="checkbox"/> Private Passenger	prior	(23,000)	(23,000)	(22,000)	(21,000)
	2008	12,000	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)	(3,000)	(3,000)
	2014	7,000	7,000	7,000	7,000
	2015	24,000	21,000	11,000	11,000
	2016	7,000	10,000	9,000	9,000
	2017		(1,000)	49	49
<b>Private Passenger Total</b>		<b>55,000</b>	<b>54,000</b>	<b>44,049</b>	<b>45,049</b>
<input checked="" type="checkbox"/> 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	(3,000)	(4,000)	(5,000)	(5,000)
	2014	10,000	10,000	10,000	10,000
	2015	34,000	29,000	15,000	15,000
	2016	11,000	18,000	17,000	17,000
	2017	(1,000)	(1,000)	(686)	(686)
<b>Non Private Passenger Total</b>		<b>84,000</b>	<b>85,000</b>	<b>69,314</b>	<b>69,314</b>
<b>Grand Total</b>		<b>139,000</b>	<b>139,000</b>	<b>113,363</b>	<b>114,363</b>



EXHIBIT C-1

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

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Jurisdiction Desc	Northwest Territories				
AccountCode Desc	Retro Claims Expense				discount rate: 1.07%
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	201704	201705	201706	201707
<input checked="" type="checkbox"/> Private Passenger	prior	57,000	57,000	57,000	57,000
	2008	35,000	36,000	36,000	36,000
	2009	33,000	33,000	33,000	33,000
	2010	25,000	25,000	25,000	25,000
	2011	29,000	29,000	29,000	29,000
	2012	30,000	30,000	30,000	30,000
	2013	29,000	49,000	41,000	41,000
	2014	25,000	45,000	29,000	29,000
	2015	82,000	93,000	104,000	104,000
	2016	11,000	15,000	15,000	15,000
	2017	(16,000)	(16,000)	(19,941)	(24,941)
Private Passenger Total		340,000	396,000	379,059	374,059
<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	11,000	19,000	16,000	16,000
	2014	8,000	16,000	10,000	10,000
	2015	26,000	31,000	34,000	34,000
	2016	5,000	7,000	7,000	7,000
	2017	(7,000)	(7,000)	(11,546)	(12,546)
Non Private Passenger Total		110,000	133,000	122,454	121,454
Grand Total		450,000	529,000	501,513	495,513

**EXHIBIT C-1**

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

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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: 1.07%

interest rate margin: 25 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc		ShareYYMM			
BusinessSegment Desc	Acc Year	201704	201705	201706	201707
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)	(10,000)	(10,000)	(10,000)
	2014	7,000	(6,000)	(6,000)	(6,000)
	2015	7,000	7,000	7,000	7,000
	2016	5,000	5,000	5,000	5,000
	2017	(3,000)	(4,000)	(4,450)	(4,450)
Private Passenger Total		47,000	32,000	31,550	31,550
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	6,000	(4,000)	(4,000)	(4,000)
	2015	6,000	6,000	6,000	6,000
	2016	6,000	6,000	6,000	6,000
	2017	(6,000)	(7,000)	(8,386)	(10,386)
Non Private Passenger Total		29,000	18,000	16,614	14,614
Grand Total		76,000	50,000	48,164	46,164

**EXHIBIT C-1**

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

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

discount rate: 1.07%

interest rate margin: 25 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc		ShareYMM			
BusinessSegment Desc	Acc Year	201704	201705	201706	201707
Private Passenger	prior	6,930,000	6,898,000	6,706,000	6,536,000
	2008	1,985,000	1,996,000	1,942,000	1,893,000
	2009	1,566,000	1,565,000	1,525,000	1,486,000
	2010	1,200,000	1,204,000	1,174,000	1,143,000
	2011	1,605,000	1,595,000	1,553,000	1,511,000
	2012	1,926,000	1,811,000	1,748,000	1,711,000
	2013	1,700,000	1,715,000	1,576,000	1,537,000
	2014	1,641,000	1,697,000	1,623,000	1,567,000
	2015	1,693,000	1,923,000	1,781,000	1,749,000
	2016	1,802,000	1,983,000	1,931,000	1,900,000
	2017	363,000	481,000	589,313	692,313
Private Passenger Total		22,411,000	22,868,000	22,148,313	21,725,313
Non Private Passenger	prior	2,477,000	2,471,000	2,433,000	2,389,000
	2008	1,292,000	1,300,000	1,282,000	1,262,000
	2009	1,182,000	1,170,000	1,153,000	1,136,000
	2010	1,001,000	1,001,000	986,000	969,000
	2011	1,399,000	1,387,000	1,363,000	1,342,000
	2012	1,798,000	1,687,000	1,663,000	1,637,000
	2013	2,093,000	2,094,000	1,946,000	1,909,000
	2014	2,251,000	2,264,000	2,217,000	2,146,000
	2015	2,348,000	2,664,000	2,376,000	2,342,000
	2016	2,602,000	2,746,000	2,706,000	2,672,000
	2017	370,000	479,000	577,579	679,579
Non Private Passenger Total		18,813,000	19,263,000	18,702,579	18,483,579
Grand Total		41,224,000	42,131,000	40,850,892	40,208,892

**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

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc		ShareYYMM			
BusinessSegment Desc	Acc Year	201704	201705	201706	201707
<input checked="" type="checkbox"/> Private Passenger	prior	282,000	282,000	279,000	276,000
	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	220,000	216,000	212,000
	2014	243,000	267,000	262,000	257,000
	2015	341,000	384,000	380,000	376,000
	2016	377,000	440,000	436,000	432,000
	2017	125,000	168,000	202,485	238,485
<b>Private Passenger Total</b>		<b>2,446,000</b>	<b>2,570,000</b>	<b>2,574,485</b>	<b>2,580,485</b>
<input checked="" type="checkbox"/> Non Private Passenger	prior	85,000	85,000	85,000	85,000
	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	55,000	54,000	53,000
	2014	67,000	73,000	72,000	71,000
	2015	102,000	115,000	114,000	113,000
	2016	124,000	145,000	144,000	143,000
	2017	42,000	57,000	69,218	82,218
<b>Non Private Passenger Total</b>		<b>729,000</b>	<b>772,000</b>	<b>776,218</b>	<b>782,218</b>
<b>Grand Total</b>		<b>3,175,000</b>	<b>3,342,000</b>	<b>3,350,703</b>	<b>3,362,703</b>

**EXHIBIT C-2**

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

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Jurisdiction Desc	New Brunswick	
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		ShareYYMM			
BusinessSegment Desc	Acc Year	201704	201705	201706	201707
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	257,000	257,000	252,000	247,000
	2013	252,000	319,000	313,000	307,000
	2014	229,000	255,000	249,000	243,000
	2015	185,000	261,000	255,000	249,000
	2016	255,000	294,000	288,000	282,000
	2017	28,000	40,000	49,278	58,278
Private Passenger Total		1,923,000	2,143,000	2,102,278	2,061,278
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	189,000	189,000	186,000	184,000
	2013	178,000	225,000	222,000	219,000
	2014	149,000	166,000	163,000	160,000
	2015	114,000	161,000	159,000	157,000
	2016	154,000	177,000	175,000	173,000
	2017	18,000	25,000	30,955	36,955
Non Private Passenger Total		1,376,000	1,517,000	1,498,955	1,481,955
Grand Total		3,299,000	3,660,000	3,601,233	3,543,233

**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</b>	
	<b>Retro Claims</b>	
	<b>Expense</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		ShareYYMM			
BusinessSegment Desc	Acc Year	201704	201705	201706	201707
<input checked="" type="checkbox"/> Private Passenger	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	148,000	148,000	145,000	142,000
	2011	130,000	130,000	127,000	124,000
	2012	138,000	138,000	136,000	134,000
	2013	123,000	131,000	129,000	127,000
	2014	90,000	105,000	103,000	101,000
	2015	92,000	92,000	90,000	88,000
	2016	96,000	103,000	101,000	99,000
	2017	22,000	32,000	37,240	44,240
<b>Private Passenger Total</b>		<b>2,258,000</b>	<b>2,298,000</b>	<b>2,259,240</b>	<b>2,225,240</b>
<input checked="" type="checkbox"/> Non Private Passenger	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	104,000	104,000	102,000	100,000
	2011	127,000	127,000	124,000	122,000
	2012	153,000	153,000	150,000	147,000
	2013	151,000	161,000	158,000	155,000
	2014	118,000	138,000	135,000	132,000
	2015	126,000	126,000	123,000	120,000
	2016	131,000	141,000	138,000	135,000
	2017	31,000	42,000	51,076	59,076
<b>Non Private Passenger Total</b>		<b>1,341,000</b>	<b>1,392,000</b>	<b>1,375,076</b>	<b>1,358,076</b>
<b>Grand Total</b>		<b>3,599,000</b>	<b>3,690,000</b>	<b>3,634,316</b>	<b>3,583,316</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		ShareYMMM			
BusinessSegment Desc	Acc Year	201704	201705	201706	201707
<input checked="" type="checkbox"/> 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	47,000	47,000	46,000	45,000
	2015	48,000	67,000	66,000	65,000
	2016	63,000	84,000	83,000	82,000
	2017	(4,000)	(4,000)	(2,267)	(2,267)
Private Passenger Total		257,000	297,000	292,733	286,733
<input checked="" type="checkbox"/> 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	30,000	30,000	29,000	28,000
	2015	32,000	45,000	44,000	43,000
	2016	41,000	54,000	53,000	52,000
	2017	(2,000)	(3,000)	(645)	(1,645)
Non Private Passenger Total		170,000	195,000	194,355	190,355
Grand Total		427,000	492,000	487,088	477,088

**EXHIBIT C-2**






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

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Jurisdiction Desc	<b>Ontario</b>	
AccountCode Desc	<b>Undiscounted</b>	
	<b>Retro Claims</b>	
	<b>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
ShareYYMM 					
BusinessSegment Desc 	Acc Year 	201704	201705	201706	201707
 <b>Private Passenger</b>	prior	5,099,000	5,031,000	4,881,000	4,735,000
	2008	1,131,000	1,131,000	1,097,000	1,064,000
	2009	779,000	776,000	753,000	730,000
	2010	593,000	593,000	575,000	558,000
	2011	861,000	841,000	816,000	792,000
	2012	882,000	817,000	793,000	770,000
	2013	624,000	588,000	568,000	548,000
	2014	596,000	572,000	554,000	536,000
	2015	426,000	511,000	496,000	481,000
	2016	487,000	512,000	498,000	485,000
	2017	89,000	115,000	135,998	158,998
<b>Private Passenger Total</b>		<b>11,567,000</b>	<b>11,487,000</b>	<b>11,166,998</b>	<b>10,857,998</b>
 <b>Non Private Passenger</b>	prior	1,611,000	1,589,000	1,556,000	1,524,000
	2008	522,000	522,000	512,000	502,000
	2009	442,000	440,000	431,000	422,000
	2010	444,000	444,000	435,000	426,000
	2011	682,000	666,000	653,000	640,000
	2012	807,000	748,000	734,000	720,000
	2013	952,000	896,000	875,000	855,000
	2014	1,111,000	1,067,000	1,044,000	1,022,000
	2015	951,000	1,138,000	1,115,000	1,093,000
	2016	1,081,000	1,137,000	1,116,000	1,096,000
	2017	188,000	240,000	287,294	337,294
<b>Non Private Passenger Total</b>		<b>8,791,000</b>	<b>8,887,000</b>	<b>8,758,294</b>	<b>8,637,294</b>
<b>Grand Total</b>		<b>20,358,000</b>	<b>20,374,000</b>	<b>19,925,292</b>	<b>19,495,292</b>



**EXHIBIT C-2**

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

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Jurisdiction Desc	<b>Alberta</b>	
AccountCode Desc	<b>Undiscounted</b>	
	<b>Retro Claims</b>	
	<b>Expense</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		ShareYYMM			
BusinessSegment Desc	Acc Year	201704	201705	201706	201707
<input checked="" type="checkbox"/> Private Passenger	prior	203,000	203,000	200,000	197,000
	2008	122,000	122,000	120,000	118,000
	2009	99,000	96,000	94,000	92,000
	2010	63,000	62,000	61,000	60,000
	2011	84,000	84,000	82,000	80,000
	2012	101,000	97,000	95,000	93,000
	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	83,000	83,000	82,000	81,000
	2017	(8,000)	(9,000)	(13,079)	(15,079)
Private Passenger Total		1,030,000	1,021,000	997,921	976,921
<input checked="" type="checkbox"/> Non Private Passenger	prior	342,000	342,000	340,000	338,000
	2008	426,000	426,000	422,000	418,000
	2009	354,000	342,000	339,000	336,000
	2010	223,000	219,000	217,000	215,000
	2011	283,000	283,000	280,000	277,000
	2012	370,000	355,000	351,000	347,000
	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	439,000	439,000	436,000	433,000
	2017	(48,000)	(61,000)	(82,701)	(93,701)
Non Private Passenger Total		3,604,000	3,560,000	3,505,299	3,461,299
Grand Total		4,634,000	4,581,000	4,503,220	4,438,220

**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</b>	
	<b>Retro Claims</b>	
	<b>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

		Prior Month	Current Month	1st Projected	2nd Projected
Sum of Amount		ShareYYMM			
BusinessSegment Desc	Acc Year	201704	201705	201706	201707
<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	(3,000)	(4,000)	(4,000)	(4,000)
	2014	6,000	6,000	6,000	6,000
	2015	13,000	10,000	10,000	10,000
	2016	4,000	6,000	6,000	6,000
	2017	(1,000)	(2,000)	(951)	(951)
<b>Private Passenger Total</b>		<b>27,000</b>	<b>24,000</b>	<b>26,049</b>	<b>27,049</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	(4,000)	(6,000)	(6,000)	(6,000)
	2014	9,000	9,000	9,000	9,000
	2015	19,000	14,000	14,000	14,000
	2016	6,000	12,000	12,000	12,000
	2017	(3,000)	(4,000)	(4,686)	(5,686)
<b>Non Private Passenger Total</b>		<b>50,000</b>	<b>48,000</b>	<b>48,314</b>	<b>47,314</b>
<b>Grand Total</b>		<b>77,000</b>	<b>72,000</b>	<b>74,363</b>	<b>74,363</b>

EXHIBIT C-2

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

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Jurisdiction Desc	Northwest Territories	
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	201704	201705	201706	201707
<input checked="" type="checkbox"/> 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	27,000	39,000	39,000	39,000
	2014	7,000	23,000	23,000	23,000
	2015	76,000	83,000	83,000	83,000
	2016	6,000	6,000	6,000	6,000
	2017	(20,000)	(21,000)	(26,941)	(32,941)
Private Passenger Total		292,000	326,000	320,059	314,059
<input checked="" type="checkbox"/> 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	10,000	15,000	15,000	15,000
	2014	2,000	8,000	8,000	8,000
	2015	24,000	27,000	27,000	27,000
	2016	3,000	3,000	3,000	3,000
	2017	(8,000)	(9,000)	(14,546)	(16,546)
Non Private Passenger Total		92,000	105,000	99,454	97,454
Grand Total		384,000	431,000	419,513	411,513

**EXHIBIT C-2**






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

page 9 of 10

Jurisdiction Desc	<b>Nunavut</b>	
AccountCode Desc	<b>Undiscounted</b>	
	<b>Retro Claims</b>	
	<b>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
ShareYYMM 					
BusinessSegment Desc 	Acc Year 	201704	201705	201706	201707
 <b>Private Passenger</b>	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)	(11,000)	(11,000)	(11,000)
	2014	3,000	(7,000)	(7,000)	(7,000)
	2015	6,000	6,000	6,000	6,000
	2016	3,000	3,000	3,000	3,000
	2017	(3,000)	(4,000)	(5,450)	(5,450)
<b>Private Passenger Total</b>		<b>34,000</b>	<b>22,000</b>	<b>20,550</b>	<b>20,550</b>
 <b>Non Private Passenger</b>	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	3,000	(5,000)	(5,000)	(5,000)
	2015	5,000	5,000	5,000	5,000
	2016	3,000	3,000	3,000	3,000
	2017	(6,000)	(8,000)	(9,386)	(11,386)
<b>Non Private Passenger Total</b>		<b>19,000</b>	<b>9,000</b>	<b>7,614</b>	<b>5,614</b>
<b>Grand Total</b>		<b>53,000</b>	<b>31,000</b>	<b>28,164</b>	<b>26,164</b>

**EXHIBIT C-2**

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

page 10 of 10

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

discount rate: 0.00%

interest rate margin: 0 basis pts

Sum of Amount		Prior Month	Current Month	1st Projected	2nd Projected
BusinessSegment Desc		ShareYMM			
BusinessSegment Desc	Acc Year	201704	201705	201706	201707
Private Passenger	prior	6,477,000	6,409,000	6,237,000	6,071,000
	2008	1,904,000	1,904,000	1,854,000	1,806,000
	2009	1,478,000	1,472,000	1,435,000	1,398,000
	2010	1,129,000	1,128,000	1,100,000	1,073,000
	2011	1,522,000	1,502,000	1,463,000	1,425,000
	2012	1,708,000	1,639,000	1,603,000	1,568,000
	2013	1,425,000	1,425,000	1,390,000	1,355,000
	2014	1,316,000	1,363,000	1,329,000	1,295,000
	2015	1,273,000	1,500,000	1,470,000	1,440,000
	2016	1,374,000	1,531,000	1,503,000	1,476,000
	2017	228,000	315,000	376,313	443,313
Private Passenger Total		19,834,000	20,188,000	19,760,313	19,350,313
Non Private Passenger	prior	2,311,000	2,289,000	2,252,000	2,215,000
	2008	1,235,000	1,235,000	1,217,000	1,199,000
	2009	1,112,000	1,098,000	1,080,000	1,063,000
	2010	946,000	942,000	926,000	910,000
	2011	1,317,000	1,301,000	1,279,000	1,258,000
	2012	1,608,000	1,534,000	1,509,000	1,485,000
	2013	1,775,000	1,767,000	1,734,000	1,702,000
	2014	1,901,000	1,898,000	1,863,000	1,829,000
	2015	1,773,000	2,031,000	1,997,000	1,964,000
	2016	1,982,000	2,111,000	2,080,000	2,050,000
	2017	212,000	279,000	326,579	386,579
Non Private Passenger Total		16,172,000	16,485,000	16,263,579	16,061,579
Grand Total		36,006,000	36,673,000	36,023,892	35,411,892

## 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	201704	201705	201706	201707
Private Passenger	Newfoundland & Labrador		87.3%	88.7%	88.6%	88.6%
	New Brunswick		77.8%	78.7%	78.4%	78.2%
	Nova Scotia		84.8%	86.1%	86.1%	86.2%
	Prince Edward Island		57.8%	58.4%	58.6%	58.1%
	Ontario		68.8%	70.7%	70.3%	70.2%
	Alberta		74.4%	75.6%	75.2%	75.2%
	Yukon		82.1%	81.9%	82.8%	81.7%
	Northwest Territories		58.2%	60.9%	60.8%	60.5%
	Nunavut		39.6%	40.9%	39.9%	41.1%
Non Private Passenger	Newfoundland & Labrador		103.6%	104.1%	102.9%	102.3%
	New Brunswick		68.0%	69.1%	68.4%	68.5%
	Nova Scotia		76.3%	76.8%	76.0%	75.8%
	Prince Edward Island		70.3%	71.0%	70.2%	70.1%
	Ontario		71.9%	72.4%	71.6%	71.7%
	Alberta		68.6%	68.6%	68.3%	68.4%
	Yukon		65.6%	66.0%	65.9%	66.0%
	Northwest Territories		47.0%	48.5%	48.1%	47.9%
	Nunavut		53.8%	54.6%	54.8%	55.1%
Grand Total			74.4%	75.2%	74.8%	74.8%

### 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	201704	201705	201706	201707
Private Passenger	Newfoundland & Labrador		82.1%	83.3%	83.3%	83.3%
	New Brunswick		72.8%	73.4%	73.2%	73.0%
	Nova Scotia		79.1%	80.3%	80.3%	80.5%
	Prince Edward Island		54.0%	54.3%	54.4%	54.2%
	Ontario		63.6%	65.2%	65.0%	65.0%
	Alberta		69.7%	70.8%	70.7%	70.6%
	Yukon		76.3%	76.4%	76.8%	76.2%
	Northwest Territories		54.4%	57.3%	57.2%	56.9%
	Nunavut		38.3%	38.8%	37.9%	38.8%
Non Private Passenger	Newfoundland & Labrador		97.1%	97.4%	96.9%	96.4%
	New Brunswick		63.6%	64.4%	64.4%	64.4%
	Nova Scotia		71.2%	71.5%	71.4%	71.2%
	Prince Edward Island		65.7%	66.0%	65.9%	65.7%
	Ontario		66.2%	66.2%	66.2%	66.3%
	Alberta		64.6%	64.8%	64.8%	64.8%
	Yukon		61.9%	62.3%	62.6%	62.7%
	Northwest Territories		44.5%	45.8%	45.7%	45.7%
	Nunavut		50.9%	51.3%	51.9%	51.9%
Grand Total			69.6%	70.2%	70.2%	70.1%

**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			
	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	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2015	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2016	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2017	10.0%	10.0%	5.0%	9.9%	10.0%	10.0%	5.0%	10.0%
2018	10.0%	10.0%	5.0%	9.9%	10.0%	10.0%	5.0%	10.0%
prem liab	10.0%	10.0%	5.0%	8.8%	10.0%	10.0%	5.0%	9.6%
	discount rate: 1.07%				discount rate: 1.07%			
	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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### NEW BRUNSWICK

	Private Passenger				Non-Private Passenger			
	Selected Margins for Adverse Development				Selected Margins for Adverse Development			
Accident Year	Third Party Liability	Accident Benefits	Other Coverages	TOTAL	Third Party Liability	Accident Benefits	Other Coverages	TOTAL
1995	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1996	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1997	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1998	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1999	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2000	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2001	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2002	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2003	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2004	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2005	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2006	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2007	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2008	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2009	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2010	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2011	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2012	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2013	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2014	12.5%	10.4%	5.0%	12.1%	12.5%	10.6%	5.0%	11.6%
2015	12.5%	10.0%	5.0%	11.6%	12.4%	10.1%	5.0%	10.8%
2016	12.5%	10.0%	5.0%	12.0%	12.4%	10.2%	5.0%	11.4%
2017	12.4%	10.1%	5.0%	11.6%	12.2%	10.1%	5.0%	11.1%
2018	12.5%	12.5%	5.0%	11.6%	12.5%	12.5%	5.0%	11.1%
prem liab	12.0%	10.0%	5.0%	10.1%	11.1%	10.1%	5.0%	10.1%
	discount rate: 1.07%				discount rate: 1.07%			
	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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**NOVA SCOTIA**

	Private Passenger				Non-Private Passenger			
	Selected Margins for Adverse Development				Selected Margins for Adverse Development			
Accident Year	Third Party Liability	Accident Benefits	Other Coverages	TOTAL	Third Party Liability	Accident Benefits	Other Coverages	TOTAL
1995	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1996	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1997	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1998	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
1999	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2000	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2001	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2002	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2003	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2004	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2005	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2006	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2007	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2008	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2009	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2010	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2011	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2012	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%
2013	12.5%	10.0%	5.0%	12.2%	12.5%	10.0%	5.0%	11.6%
2014	12.5%	10.0%	5.0%	11.9%	12.5%	10.1%	5.0%	11.5%
2015	12.5%	10.1%	5.0%	12.2%	12.5%	10.2%	5.0%	11.7%
2016	12.5%	10.1%	5.0%	12.1%	12.5%	10.2%	5.0%	11.5%
2017	12.4%	10.1%	5.0%	11.7%	12.2%	10.2%	5.0%	11.4%
2018	12.5%	12.5%	5.0%	11.7%	12.5%	12.5%	5.0%	11.4%
prem liab	11.9%	10.0%	5.0%	10.2%	11.6%	10.1%	5.0%	10.5%
	discount rate:		1.07%		discount rate:		1.07%	
	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		Accident Benefits	Other Coverages	TOTAL	
1995	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
1996	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
1997	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
1998	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
1999	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
2000	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
2001	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
2002	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
2003	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
2004	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
2005	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
2006	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
2007	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
2008	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
2009	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
2010	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
2011	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
2012	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
2013	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
2014	10.0%	10.0%	5.0%	10.0%	10.0%	10.0%	5.0%	10.0%	10.0%
2015	12.5%	10.2%	5.0%	12.4%	12.5%	10.2%	5.0%	11.4%	11.4%
2016	12.5%	10.2%	5.0%	12.3%	12.5%	10.1%	5.0%	11.1%	11.1%
2017	12.1%	10.2%	5.0%	12.0%	12.2%	10.3%	5.0%	11.4%	11.4%
2018	12.5%	12.5%	5.0%	12.0%	12.5%	12.5%	5.0%	11.4%	11.4%
prem liab	12.0%	10.1%	5.0%	10.9%	12.0%	10.1%	5.0%	11.0%	11.0%
discount rate:				1.07%	discount rate:				1.07%
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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**ONTARIO**

	Private Passenger				Non-Private Passenger			
	Selected Margins for Adverse Development				Selected Margins for Adverse Development			
Accident Year	Third Party Liability	Accident Benefits	Other Coverages	TOTAL	Third Party Liability	Accident Benefits	Other Coverages	TOTAL
1995	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
1996	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
1997	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
1998	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
1999	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2000	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2001	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2002	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2003	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2004	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2005	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2006	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2007	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2008	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2009	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2010	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2011	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
2012	10.0%	10.0%	9.9%	10.0%	10.0%	10.0%	10.0%	10.0%
2013	12.0%	12.5%	5.0%	12.1%	12.5%	12.5%	7.1%	12.4%
2014	12.5%	12.5%	5.0%	12.5%	12.5%	12.5%	12.3%	12.5%
2015	15.0%	15.0%	6.9%	14.9%	14.9%	15.0%	15.0%	14.9%
2016	14.8%	15.0%	8.8%	14.8%	14.9%	15.0%	9.6%	14.9%
2017	14.4%	15.0%	6.6%	14.3%	14.2%	15.0%	7.5%	14.3%
2018	15.0%	15.0%	15.0%	14.3%	15.0%	15.0%	15.0%	14.3%
prem liab	11.4%	15.0%	5.3%	11.5%	13.2%	15.0%	5.5%	13.4%
	discount rate:		1.07%		discount rate:		1.07%	
	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%	11.9%	5.0%	12.5%	12.5%	10.9%	5.0%	12.5%
2015	12.4%	11.6%	5.0%	12.4%	12.4%	11.2%	5.0%	12.4%
2016	12.5%	10.7%	5.0%	12.5%	12.4%	10.8%	5.0%	12.4%
2017	12.2%	10.3%	5.0%	11.9%	11.8%	10.5%	5.0%	11.0%
2018	12.5%	12.5%	5.0%	11.9%	12.5%	12.5%	5.0%	11.0%
prem liab	11.9%	10.1%	5.0%	10.4%	11.8%	10.3%	5.0%	8.4%
	discount rate:			1.07%	discount rate:			1.07%
	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			
	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%	12.5%	5.0%	12.5%	12.5%	12.5%	5.0%	12.5%
2015	12.5%	11.3%	5.0%	12.5%	12.5%	12.5%	5.0%	12.4%
2016	12.4%	10.6%	5.0%	12.3%	12.3%	11.6%	5.0%	12.2%
2017	12.3%	10.7%	5.0%	12.2%	11.6%	11.3%	5.0%	11.1%
2018	12.5%	12.5%	5.0%	12.2%	12.5%	12.5%	5.0%	11.1%
prem liab	12.1%	10.2%	5.0%	11.2%	11.3%	10.8%	5.0%	8.0%
	discount rate:			1.07%	discount rate:			1.07%
	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			
	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%	12.0%	5.0%	12.5%	12.5%	11.0%	5.0%	12.5%
2015	12.5%	11.2%	5.0%	12.4%	12.0%	11.2%	5.0%	11.7%
2016	12.3%	11.9%	5.0%	12.3%	12.3%	11.5%	5.0%	12.2%
2017	12.0%	11.5%	5.0%	11.9%	12.0%	11.2%	5.0%	11.1%
2018	12.5%	12.5%	5.0%	11.9%	12.5%	12.5%	5.0%	11.1%
prem liab	11.8%	10.9%	5.0%	9.1%	11.8%	10.9%	5.0%	9.1%
	discount rate:			1.07%	discount rate:			1.07%
	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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**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%	12.5%	10.9%	5.0%	12.3%
2015	12.0%	11.8%	5.0%	10.7%	12.5%	11.1%	5.0%	11.2%
2016	12.4%	11.6%	5.0%	11.7%	12.5%	11.3%	5.0%	12.4%
2017	12.1%	11.2%	5.0%	12.0%	12.1%	11.2%	5.0%	11.7%
2018	12.5%	12.5%	5.0%	12.0%	12.5%	12.5%	5.0%	11.7%
prem liab	11.8%	10.9%	5.0%	9.5%	11.7%	10.8%	5.0%	9.6%
				discount rate:				
				margin (basis points):				
				25				
				discount rate:				
				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							
	0.57%	1.07%	1.57%	2.07%	2.57%	3.07%	1.17%	0.62%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	743	720	698	677	657	638	716	741
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	217	214	211	208	206	203	213	216
2008	178	176	174	173	171	170	176	177
2009	275	272	269	266	263	260	271	274
2010	219	217	214	211	209	207	216	219
2011	1,015	1,004	994	984	974	965	1,003	1,014
2012	3,477	3,447	3,417	3,388	3,359	3,332	3,441	3,474
2013	3,650	3,614	3,578	3,544	3,510	3,477	3,607	3,647
2014	6,635	6,571	6,506	6,444	6,383	6,324	6,557	6,629
2015	10,045	9,947	9,851	9,756	9,664	9,574	9,928	10,036
2016	14,165	14,012	13,859	13,712	13,567	13,426	13,980	14,151
2017	17,262	17,049	16,842	16,640	16,443	16,251	17,007	17,240
<b>Total</b>	<b>57,881</b>	<b>57,243</b>	<b>56,613</b>	<b>56,003</b>	<b>55,406</b>	<b>54,827</b>	<b>57,115</b>	<b>57,818</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							
	0.57%	1.07%	1.57%	2.07%	2.57%	3.07%	1.17%	0.62%
<b>Total</b>	<b>638</b>	<b>-</b>	<b>(630)</b>	<b>(1,240)</b>	<b>(1,837)</b>	<b>(2,416)</b>	<b>(128)</b>	<b>575</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							
	0.57%	1.07%	1.57%	2.07%	2.57%	3.07%	1.17%	0.62%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	3.2%	-	(3.1%)	(6.0%)	(8.8%)	(11.4%)	(0.6%)	2.9%
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	1.4%	-	(1.4%)	(2.8%)	(3.7%)	(5.1%)	(0.5%)	0.9%
2008	1.1%	-	(1.1%)	(1.7%)	(2.8%)	(3.4%)	-	0.6%
2009	1.1%	-	(1.1%)	(2.2%)	(3.3%)	(4.4%)	(0.4%)	0.7%
2010	0.9%	-	(1.4%)	(2.8%)	(3.7%)	(4.6%)	(0.5%)	0.9%
2011	1.1%	-	(1.0%)	(2.0%)	(3.0%)	(3.9%)	(0.1%)	1.0%
2012	0.9%	-	(0.9%)	(1.7%)	(2.6%)	(3.3%)	(0.2%)	0.8%
2013	1.0%	-	(1.0%)	(1.9%)	(2.9%)	(3.8%)	(0.2%)	0.9%
2014	1.0%	-	(1.0%)	(1.9%)	(2.9%)	(3.8%)	(0.2%)	0.9%
2015	1.0%	-	(1.0%)	(1.9%)	(2.8%)	(3.7%)	(0.2%)	0.9%
2016	1.1%	-	(1.1%)	(2.1%)	(3.2%)	(4.2%)	(0.2%)	1.0%
2017	1.2%	-	(1.2%)	(2.4%)	(3.6%)	(4.7%)	(0.2%)	1.1%
<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>(0.2%)</b>	<b>1.0%</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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**NEW BRUNSWICK**

Amounts in \$000s

AY	Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2017 projected Unpaid							
	0.57%	1.07%	1.57%	2.07%	2.57%	3.07%	1.17%	0.62%
2002 & prior	-	-	-	-	-	-	-	-
2003	144	144	143	143	143	142	144	144
2004	-	-	-	-	-	-	-	-
2005	299	289	280	272	263	255	287	298
2006	200	196	192	187	184	180	195	200
2007	8	8	8	7	7	7	8	8
2008	200	196	193	190	187	184	195	200
2009	400	393	386	380	373	367	392	399
2010	398	393	389	385	380	376	393	398
2011	1,196	1,182	1,169	1,156	1,144	1,132	1,180	1,194
2012	1,266	1,255	1,245	1,235	1,224	1,215	1,253	1,265
2013	5,173	5,131	5,091	5,052	5,013	4,975	5,124	5,169
2014	5,015	4,970	4,927	4,884	4,843	4,802	4,962	5,010
2015	6,016	5,954	5,894	5,835	5,777	5,721	5,942	6,010
2016	7,257	7,159	7,064	6,972	6,882	6,793	7,140	7,247
2017	8,364	8,237	8,113	7,993	7,876	7,761	8,212	8,351
Total	35,936	35,507	35,094	34,691	34,296	33,910	35,427	35,893
	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							
	0.57%	1.07%	1.57%	2.07%	2.57%	3.07%	1.17%	0.62%
Total	429	-	(413)	(816)	(1,211)	(1,597)	(80)	386
	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							
	0.57%	1.07%	1.57%	2.07%	2.57%	3.07%	1.17%	0.62%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	(0.7%)	(0.7%)	(0.7%)	(1.4%)	-	-
2004	-	-	-	-	-	-	-	-
2005	3.5%	-	(3.1%)	(5.9%)	(9.0%)	(11.8%)	(0.7%)	3.1%
2006	2.0%	-	(2.0%)	(4.6%)	(6.1%)	(8.2%)	(0.5%)	2.0%
2007	-	-	-	(12.5%)	(12.5%)	(12.5%)	-	-
2008	2.0%	-	(1.5%)	(3.1%)	(4.6%)	(6.1%)	(0.5%)	2.0%
2009	1.8%	-	(1.8%)	(3.3%)	(5.1%)	(6.6%)	(0.3%)	1.5%
2010	1.3%	-	(1.0%)	(2.0%)	(3.3%)	(4.3%)	-	1.3%
2011	1.2%	-	(1.1%)	(2.2%)	(3.2%)	(4.2%)	(0.2%)	1.0%
2012	0.9%	-	(0.8%)	(1.6%)	(2.5%)	(3.2%)	(0.2%)	0.8%
2013	0.8%	-	(0.8%)	(1.5%)	(2.3%)	(3.0%)	(0.1%)	0.7%
2014	0.9%	-	(0.9%)	(1.7%)	(2.6%)	(3.4%)	(0.2%)	0.8%
2015	1.0%	-	(1.0%)	(2.0%)	(3.0%)	(3.9%)	(0.2%)	0.9%
2016	1.4%	-	(1.3%)	(2.6%)	(3.9%)	(5.1%)	(0.3%)	1.2%
2017	1.5%	-	(1.5%)	(3.0%)	(4.4%)	(5.8%)	(0.3%)	1.4%
Total	1.2%	-	(1.2%)	(2.3%)	(3.4%)	(4.5%)	(0.2%)	1.1%
	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							
	0.57%	1.07%	1.57%	2.07%	2.57%	3.07%	1.17%	0.62%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	16	16	15	15	14	14	15	16
2005	100	97	94	91	89	86	96	100
2006	81	79	76	74	72	69	78	81
2007	174	170	166	162	159	155	169	174
2008	147	142	138	133	129	126	141	147
2009	135	133	131	129	127	125	133	135
2010	569	559	550	540	531	522	558	569
2011	243	239	235	231	227	224	239	243
2012	788	773	760	746	734	722	771	787
2013	2,730	2,692	2,654	2,618	2,584	2,551	2,684	2,727
2014	2,919	2,881	2,844	2,809	2,775	2,741	2,874	2,916
2015	3,742	3,691	3,642	3,594	3,548	3,504	3,681	3,737
2016	5,758	5,676	5,597	5,519	5,445	5,372	5,659	5,750
2017	7,772	7,657	7,545	7,436	7,333	7,231	7,634	7,761
Total	25,174	24,805	24,447	24,097	23,767	23,442	24,732	25,143
	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							
	0.57%	1.07%	1.57%	2.07%	2.57%	3.07%	1.17%	0.62%
Total	369	-	(358)	(708)	(1,038)	(1,363)	(73)	338
	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							
	0.57%	1.07%	1.57%	2.07%	2.57%	3.07%	1.17%	0.62%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	(6.3%)	(6.3%)	(12.5%)	(12.5%)	(6.3%)	-
2005	3.1%	-	(3.1%)	(6.2%)	(8.2%)	(11.3%)	(1.0%)	3.1%
2006	2.5%	-	(3.8%)	(6.3%)	(8.9%)	(12.7%)	(1.3%)	2.5%
2007	2.4%	-	(2.4%)	(4.7%)	(6.5%)	(8.8%)	(0.6%)	2.4%
2008	3.5%	-	(2.8%)	(6.3%)	(9.2%)	(11.3%)	(0.7%)	3.5%
2009	1.5%	-	(1.5%)	(3.0%)	(4.5%)	(6.0%)	-	1.5%
2010	1.8%	-	(1.6%)	(3.4%)	(5.0%)	(6.6%)	(0.2%)	1.8%
2011	1.7%	-	(1.7%)	(3.3%)	(5.0%)	(6.3%)	-	1.7%
2012	1.9%	-	(1.7%)	(3.5%)	(5.0%)	(6.6%)	(0.3%)	1.8%
2013	1.4%	-	(1.4%)	(2.7%)	(4.0%)	(5.2%)	(0.3%)	1.3%
2014	1.3%	-	(1.3%)	(2.5%)	(3.7%)	(4.9%)	(0.2%)	1.2%
2015	1.4%	-	(1.3%)	(2.6%)	(3.9%)	(5.1%)	(0.3%)	1.2%
2016	1.4%	-	(1.4%)	(2.8%)	(4.1%)	(5.4%)	(0.3%)	1.3%
2017	1.5%	-	(1.5%)	(2.9%)	(4.2%)	(5.6%)	(0.3%)	1.4%
Total	1.5%	-	(1.4%)	(2.9%)	(4.2%)	(5.5%)	(0.3%)	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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**PRINCE EDWARD ISLAND**

Amounts in \$000s

AY	Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2017 projected Unpaid							
	0.57%	1.07%	1.57%	2.07%	2.57%	3.07%	1.17%	0.62%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-
2010	164	162	160	158	156	154	162	164
2011	625	617	608	600	593	585	615	625
2012	277	269	261	254	248	241	267	276
2013	67	66	65	64	63	63	66	67
2014	635	626	617	608	600	591	624	634
2015	1,533	1,513	1,493	1,474	1,455	1,437	1,509	1,531
2016	2,443	2,410	2,379	2,348	2,318	2,290	2,404	2,441
2017	1,599	1,577	1,557	1,537	1,518	1,498	1,573	1,597
Total	7,343	7,240	7,140	7,043	6,951	6,859	7,220	7,335
	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							
	0.57%	1.07%	1.57%	2.07%	2.57%	3.07%	1.17%	0.62%
Total	103	-	(100)	(197)	(289)	(381)	(20)	95
	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							
	0.57%	1.07%	1.57%	2.07%	2.57%	3.07%	1.17%	0.62%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-
2010	1.2%	-	(1.2%)	(2.5%)	(3.7%)	(4.9%)	-	1.2%
2011	1.3%	-	(1.5%)	(2.8%)	(3.9%)	(5.2%)	(0.3%)	1.3%
2012	3.0%	-	(3.0%)	(5.6%)	(7.8%)	(10.4%)	(0.7%)	2.6%
2013	1.5%	-	(1.5%)	(3.0%)	(4.5%)	(4.5%)	-	1.5%
2014	1.4%	-	(1.4%)	(2.9%)	(4.2%)	(5.6%)	(0.3%)	1.3%
2015	1.3%	-	(1.3%)	(2.6%)	(3.8%)	(5.0%)	(0.3%)	1.2%
2016	1.4%	-	(1.3%)	(2.6%)	(3.8%)	(5.0%)	(0.2%)	1.3%
2017	1.4%	-	(1.3%)	(2.5%)	(3.7%)	(5.0%)	(0.3%)	1.3%
Total	1.4%	-	(1.4%)	(2.7%)	(4.0%)	(5.3%)	(0.3%)	1.3%
	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	0.57%	1.07%	1.57%	2.07%	2.57%	3.07%	1.17%	0.62%
2002 & prior	4,233	4,201	4,167	4,135	4,105	4,074	4,194	4,230
2003	3,112	3,036	2,963	2,892	2,824	2,758	3,021	3,104
2004	2,190	2,132	2,077	2,022	1,972	1,921	2,121	2,185
2005	1,870	1,814	1,760	1,709	1,660	1,612	1,804	1,865
2006	2,198	2,129	2,063	2,000	1,941	1,882	2,115	2,191
2007	7,746	7,488	7,242	7,010	6,788	6,576	7,437	7,720
2008	1,087	1,057	1,029	1,002	977	952	1,052	1,084
2009	3,149	3,077	3,008	2,943	2,881	2,823	3,063	3,142
2010	1,994	1,945	1,898	1,853	1,811	1,772	1,935	1,989
2011	5,218	5,093	4,975	4,863	4,758	4,657	5,070	5,206
2012	5,465	5,364	5,268	5,177	5,089	5,007	5,345	5,455
2013	7,835	7,714	7,599	7,490	7,385	7,285	7,691	7,823
2014	9,548	9,438	9,332	9,230	9,132	9,037	9,417	9,537
2015	14,870	14,695	14,526	14,362	14,204	14,050	14,662	14,852
2016	16,240	16,012	15,790	15,575	15,369	15,166	15,966	16,216
2017	16,488	16,225	15,970	15,721	15,481	15,249	16,173	16,462
Total	103,243	101,420	99,667	97,984	96,377	94,821	101,066	103,061
	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	0.57%	1.07%	1.57%	2.07%	2.57%	3.07%	1.17%	0.62%
Total	1,823	-	(1,753)	(3,436)	(5,043)	(6,599)	(354)	1,641
	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	0.57%	1.07%	1.57%	2.07%	2.57%	3.07%	1.17%	0.62%
2002 & prior	0.8%	-	(0.8%)	(1.6%)	(2.3%)	(3.0%)	(0.2%)	0.7%
2003	2.5%	-	(2.4%)	(4.7%)	(7.0%)	(9.2%)	(0.5%)	2.2%
2004	2.7%	-	(2.6%)	(5.2%)	(7.5%)	(9.9%)	(0.5%)	2.5%
2005	3.1%	-	(3.0%)	(5.8%)	(8.5%)	(11.1%)	(0.6%)	2.8%
2006	3.2%	-	(3.1%)	(6.1%)	(8.8%)	(11.6%)	(0.7%)	2.9%
2007	3.4%	-	(3.3%)	(6.4%)	(9.3%)	(12.2%)	(0.7%)	3.1%
2008	2.8%	-	(2.6%)	(5.2%)	(7.6%)	(9.9%)	(0.5%)	2.6%
2009	2.3%	-	(2.2%)	(4.4%)	(6.4%)	(8.3%)	(0.5%)	2.1%
2010	2.5%	-	(2.4%)	(4.7%)	(6.9%)	(8.9%)	(0.5%)	2.3%
2011	2.5%	-	(2.3%)	(4.5%)	(6.6%)	(8.6%)	(0.5%)	2.2%
2012	1.9%	-	(1.8%)	(3.5%)	(5.1%)	(6.7%)	(0.4%)	1.7%
2013	1.6%	-	(1.5%)	(2.9%)	(4.3%)	(5.6%)	(0.3%)	1.4%
2014	1.2%	-	(1.1%)	(2.2%)	(3.2%)	(4.2%)	(0.2%)	1.0%
2015	1.2%	-	(1.2%)	(2.3%)	(3.3%)	(4.4%)	(0.2%)	1.1%
2016	1.4%	-	(1.4%)	(2.7%)	(4.0%)	(5.3%)	(0.3%)	1.3%
2017	1.6%	-	(1.6%)	(3.1%)	(4.6%)	(6.0%)	(0.3%)	1.5%
Total	1.8%	-	(1.7%)	(3.4%)	(5.0%)	(6.5%)	(0.3%)	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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**ALBERTA**

Amounts in \$000s

	Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2017 projected Unpaid							
AY	0.57%	1.07%	1.57%	2.07%	2.57%	3.07%	1.17%	0.62%
2002 & prior	-	-	-	-	-	-	-	-
2003	76	74	72	71	69	67	74	76
2004	952	926	901	876	854	832	921	950
2005	462	448	435	422	410	398	445	460
2006	69	68	67	65	64	63	68	69
2007	181	176	171	166	161	156	175	181
2008	1,088	1,051	1,015	982	950	919	1,043	1,084
2009	178	174	170	167	163	161	174	177
2010	1,287	1,270	1,253	1,236	1,222	1,206	1,266	1,285
2011	3,577	3,528	3,482	3,437	3,394	3,353	3,519	3,572
2012	2,798	2,766	2,735	2,707	2,678	2,651	2,760	2,794
2013	6,800	6,710	6,623	6,539	6,458	6,380	6,693	6,791
2014	9,780	9,643	9,512	9,385	9,263	9,143	9,618	9,767
2015	16,884	16,643	16,407	16,179	15,961	15,747	16,594	16,860
2016	16,051	15,795	15,549	15,308	15,077	14,853	15,744	16,025
2017	20,293	20,005	19,725	19,456	19,195	18,943	19,947	20,265
Total	80,476	79,277	78,117	76,996	75,919	74,872	79,041	80,356
	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	0.57%	1.07%	1.57%	2.07%	2.57%	3.07%	1.17%	0.62%
Total	1,199	-	(1,160)	(2,281)	(3,358)	(4,405)	(236)	1,079
	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	0.57%	1.07%	1.57%	2.07%	2.57%	3.07%	1.17%	0.62%
2002 & prior	-	-	-	-	-	-	-	-
2003	2.7%	-	(2.7%)	(4.1%)	(6.8%)	(9.5%)	-	2.7%
2004	2.8%	-	(2.7%)	(5.4%)	(7.8%)	(10.2%)	(0.5%)	2.6%
2005	3.1%	-	(2.9%)	(5.8%)	(8.5%)	(11.2%)	(0.7%)	2.7%
2006	1.5%	-	(1.5%)	(4.4%)	(5.9%)	(7.4%)	-	1.5%
2007	2.8%	-	(2.8%)	(5.7%)	(8.5%)	(11.4%)	(0.6%)	2.8%
2008	3.5%	-	(3.4%)	(6.6%)	(9.6%)	(12.6%)	(0.8%)	3.1%
2009	2.3%	-	(2.3%)	(4.0%)	(6.3%)	(7.5%)	-	1.7%
2010	1.3%	-	(1.3%)	(2.7%)	(3.8%)	(5.0%)	(0.3%)	1.2%
2011	1.4%	-	(1.3%)	(2.6%)	(3.8%)	(5.0%)	(0.3%)	1.2%
2012	1.2%	-	(1.1%)	(2.1%)	(3.2%)	(4.2%)	(0.2%)	1.0%
2013	1.3%	-	(1.3%)	(2.5%)	(3.8%)	(4.9%)	(0.3%)	1.2%
2014	1.4%	-	(1.4%)	(2.7%)	(3.9%)	(5.2%)	(0.3%)	1.3%
2015	1.4%	-	(1.4%)	(2.8%)	(4.1%)	(5.4%)	(0.3%)	1.3%
2016	1.6%	-	(1.6%)	(3.1%)	(4.5%)	(6.0%)	(0.3%)	1.5%
2017	1.4%	-	(1.4%)	(2.7%)	(4.0%)	(5.3%)	(0.3%)	1.3%
Total	1.5%	-	(1.5%)	(2.9%)	(4.2%)	(5.6%)	(0.3%)	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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**YUKON**

Amounts in \$000s

AY	Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2017 projected Unpaid							
	0.57%	1.07%	1.57%	2.07%	2.57%	3.07%	1.17%	0.62%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
2008	2	2	2	2	2	2	2	2
2009	3	3	3	3	2	2	3	3
2010	62	61	60	60	59	58	61	62
2011	9	9	9	9	9	9	9	9
2012	104	103	102	101	100	98	103	104
2013	63	63	62	61	61	59	63	63
2014	128	127	125	124	122	120	127	128
2015	1,840	1,814	1,788	1,763	1,740	1,716	1,809	1,837
2016	562	553	545	536	527	520	551	561
2017	698	688	677	668	659	649	686	697
Total	3,471	3,423	3,373	3,327	3,281	3,233	3,414	3,466
	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							
	0.57%	1.07%	1.57%	2.07%	2.57%	3.07%	1.17%	0.62%
Total	48	-	(50)	(96)	(142)	(190)	(9)	43
	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							
	0.57%	1.07%	1.57%	2.07%	2.57%	3.07%	1.17%	0.62%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-
2009	-	-	-	-	(33.3%)	(33.3%)	-	-
2010	1.6%	-	(1.6%)	(1.6%)	(3.3%)	(4.9%)	-	1.6%
2011	-	-	-	-	-	-	-	-
2012	1.0%	-	(1.0%)	(1.9%)	(2.9%)	(4.9%)	-	1.0%
2013	-	-	(1.6%)	(3.2%)	(3.2%)	(6.3%)	-	-
2014	0.8%	-	(1.6%)	(2.4%)	(3.9%)	(5.5%)	-	0.8%
2015	1.4%	-	(1.4%)	(2.8%)	(4.1%)	(5.4%)	(0.3%)	1.3%
2016	1.6%	-	(1.4%)	(3.1%)	(4.7%)	(6.0%)	(0.4%)	1.4%
2017	1.5%	-	(1.6%)	(2.9%)	(4.2%)	(5.7%)	(0.3%)	1.3%
Total	1.4%	-	(1.5%)	(2.8%)	(4.1%)	(5.6%)	(0.3%)	1.3%
	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							
	0.57%	1.07%	1.57%	2.07%	2.57%	3.07%	1.17%	0.62%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
2008	2	2	2	2	2	2	2	2
2009	105	104	102	101	99	98	103	105
2010	1	1	1	1	1	1	1	1
2011	71	70	70	69	68	67	70	71
2012	112	111	110	108	107	106	110	112
2013	796	786	777	768	758	749	785	796
2014	1,958	1,931	1,905	1,879	1,855	1,830	1,926	1,955
2015	1,367	1,347	1,327	1,309	1,290	1,272	1,342	1,365
2016	690	679	668	658	648	639	678	690
2017	1,117	1,099	1,083	1,067	1,052	1,036	1,096	1,115
Total	6,219	6,130	6,045	5,962	5,880	5,800	6,113	6,212
	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							
	0.57%	1.07%	1.57%	2.07%	2.57%	3.07%	1.17%	0.62%
Total	89	-	(85)	(168)	(250)	(330)	(17)	82
	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							
	0.57%	1.07%	1.57%	2.07%	2.57%	3.07%	1.17%	0.62%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-
2009	1.0%	-	(1.9%)	(2.9%)	(4.8%)	(5.8%)	(1.0%)	1.0%
2010	-	-	-	-	-	-	-	-
2011	1.4%	-	-	(1.4%)	(2.9%)	(4.3%)	-	1.4%
2012	0.9%	-	(0.9%)	(2.7%)	(3.6%)	(4.5%)	(0.9%)	0.9%
2013	1.3%	-	(1.1%)	(2.3%)	(3.6%)	(4.7%)	(0.1%)	1.3%
2014	1.4%	-	(1.3%)	(2.7%)	(3.9%)	(5.2%)	(0.3%)	1.2%
2015	1.5%	-	(1.5%)	(2.8%)	(4.2%)	(5.6%)	(0.4%)	1.3%
2016	1.6%	-	(1.6%)	(3.1%)	(4.6%)	(5.9%)	(0.1%)	1.6%
2017	1.6%	-	(1.5%)	(2.9%)	(4.3%)	(5.7%)	(0.3%)	1.5%
Total	1.5%	-	(1.4%)	(2.7%)	(4.1%)	(5.4%)	(0.3%)	1.3%
	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							
	0.57%	1.07%	1.57%	2.07%	2.57%	3.07%	1.17%	0.62%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-
2010	2	2	2	2	2	2	2	2
2011	2	2	2	2	2	2	2	2
2012	59	58	58	57	56	56	58	59
2013	21	20	20	19	19	19	20	21
2014	43	43	42	42	41	40	42	43
2015	242	239	236	233	230	227	238	241
2016	353	348	342	337	332	327	347	352
2017	345	339	334	329	323	319	339	344
Total	1,067	1,051	1,036	1,021	1,005	992	1,048	1,064
	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							
	0.57%	1.07%	1.57%	2.07%	2.57%	3.07%	1.17%	0.62%
Total	16	-	(15)	(30)	(46)	(59)	(3)	13
	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							
	0.57%	1.07%	1.57%	2.07%	2.57%	3.07%	1.17%	0.62%
2002 & prior	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-
2010	-	-	-	-	-	-	-	-
2011	-	-	-	-	-	-	-	-
2012	1.7%	-	-	(1.7%)	(3.4%)	(3.4%)	-	1.7%
2013	5.0%	-	-	(5.0%)	(5.0%)	(5.0%)	-	5.0%
2014	-	-	(2.3%)	(2.3%)	(4.7%)	(7.0%)	(2.3%)	-
2015	1.3%	-	(1.3%)	(2.5%)	(3.8%)	(5.0%)	(0.4%)	0.8%
2016	1.4%	-	(1.7%)	(3.2%)	(4.6%)	(6.0%)	(0.3%)	1.1%
2017	1.8%	-	(1.5%)	(2.9%)	(4.7%)	(5.9%)	-	1.5%
Total	1.5%	-	(1.4%)	(2.9%)	(4.4%)	(5.6%)	(0.3%)	1.2%
	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

Actuarial Present Value of Provisions at Various Discount Rates - Dec. 31, 2017 projected Unpaid								
AY	0.57%	1.07%	1.57%	2.07%	2.57%	3.07%	1.17%	0.62%
2002 & prior	4,233	4,201	4,167	4,135	4,105	4,074	4,194	4,230
2003	3,332	3,254	3,178	3,106	3,036	2,967	3,239	3,324
2004	3,901	3,794	3,691	3,590	3,497	3,405	3,773	3,892
2005	2,731	2,648	2,569	2,494	2,422	2,351	2,632	2,723
2006	2,548	2,472	2,398	2,326	2,261	2,194	2,456	2,541
2007	8,326	8,056	7,798	7,553	7,321	7,097	8,002	8,299
2008	2,704	2,626	2,553	2,484	2,418	2,355	2,611	2,696
2009	4,245	4,156	4,069	3,989	3,908	3,836	4,139	4,235
2010	4,696	4,610	4,527	4,446	4,371	4,298	4,594	4,689
2011	11,956	11,744	11,544	11,351	11,169	10,994	11,707	11,936
2012	14,346	14,146	13,956	13,773	13,595	13,428	14,108	14,326
2013	27,135	26,796	26,469	26,155	25,851	25,558	26,733	27,104
2014	36,661	36,230	35,810	35,405	35,014	34,628	36,147	36,619
2015	56,539	55,843	55,164	54,505	53,869	53,248	55,705	56,469
2016	63,519	62,644	61,793	60,965	60,165	59,386	62,469	63,433
2017	73,938	72,876	71,846	70,847	69,880	68,937	72,667	73,832
Total	320,810	316,096	311,532	307,124	302,882	298,756	315,176	320,348
	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	0.57%	1.07%	1.57%	2.07%	2.57%	3.07%	1.17%	0.62%
Total	4,714	-	(4,564)	(8,972)	(13,214)	(17,340)	(920)	4,252
	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	0.57%	1.07%	1.57%	2.07%	2.57%	3.07%	1.17%	0.62%
2002 & prior	0.8%	-	(0.8%)	(1.6%)	(2.3%)	(3.0%)	(0.2%)	0.7%
2003	2.4%	-	(2.3%)	(4.5%)	(6.7%)	(8.8%)	(0.5%)	2.2%
2004	2.8%	-	(2.7%)	(5.4%)	(7.8%)	(10.3%)	(0.6%)	2.6%
2005	3.1%	-	(3.0%)	(5.8%)	(8.5%)	(11.2%)	(0.6%)	2.8%
2006	3.1%	-	(3.0%)	(5.9%)	(8.5%)	(11.2%)	(0.6%)	2.8%
2007	3.4%	-	(3.2%)	(6.2%)	(9.1%)	(11.9%)	(0.7%)	3.0%
2008	3.0%	-	(2.8%)	(5.4%)	(7.9%)	(10.3%)	(0.6%)	2.7%
2009	2.1%	-	(2.1%)	(4.0%)	(6.0%)	(7.7%)	(0.4%)	1.9%
2010	1.9%	-	(1.8%)	(3.6%)	(5.2%)	(6.8%)	(0.3%)	1.7%
2011	1.8%	-	(1.7%)	(3.3%)	(4.9%)	(6.4%)	(0.3%)	1.6%
2012	1.4%	-	(1.3%)	(2.6%)	(3.9%)	(5.1%)	(0.3%)	1.3%
2013	1.3%	-	(1.2%)	(2.4%)	(3.5%)	(4.6%)	(0.2%)	1.1%
2014	1.2%	-	(1.2%)	(2.3%)	(3.4%)	(4.4%)	(0.2%)	1.1%
2015	1.2%	-	(1.2%)	(2.4%)	(3.5%)	(4.6%)	(0.2%)	1.1%
2016	1.4%	-	(1.4%)	(2.7%)	(4.0%)	(5.2%)	(0.3%)	1.3%
2017	1.5%	-	(1.4%)	(2.8%)	(4.1%)	(5.4%)	(0.3%)	1.3%
Total	1.5%	-	(1.4%)	(2.8%)	(4.2%)	(5.5%)	(0.3%)	1.3%
	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	201705	
	Newfoundland	
Jurisdiction Desc	& Labrador	
AccountCode Des	IBNR Provisio	
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	(166)	1	(1)	-	-	-	(166)
	2008	31	(1)	1	(10)	(10)	(32.3%)	21
	2009	35	(1)	1	(14)	(14)	(40.0%)	21
	2010	15	-	11	1	12	80.0%	27
	2011	67	-	4	41	45	67.2%	112
	2012	266	(6)	(3)	(41)	(50)	(18.8%)	216
	2013	490	(10)	33	(121)	(98)	(20.0%)	392
	2014	1,204	(38)	(79)	86	(31)	(2.6%)	1,173
	2015	1,457	(73)	48	275	250	17.2%	1,707
	2016	2,125	(155)	27	980	852	40.1%	2,977
	2017	1,664	349	(173)	125	301	18.1%	1,965
Private Passenger Total		7,188	66	(131)	1,322	1,257	17.5%	8,445
Non Private								
Passenger	prior	3	-	-	-	-	-	3
	2008	-	-	-	-	-	-	-
	2009	3	-	-	-	-	-	3
	2010	(179)	5	187	1	193	(107.8%)	14
	2011	77	(1)	4	(42)	(39)	(50.6%)	38
	2012	275	(6)	6	2	2	0.7%	277
	2013	266	(7)	7	(70)	(70)	(26.3%)	196
	2014	217	(7)	42	194	229	105.5%	446
	2015	733	(26)	(7)	237	204	27.8%	937
	2016	2,420	(191)	(163)	(122)	(476)	(19.7%)	1,944
	2017	837	361	(98)	28	291	34.8%	1,128
Non Private Passenger Total		4,652	128	(22)	228	334	7.2%	4,986
Grand Total		11,840	194	(153)	1,550	1,591	13.4%	13,431

**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 201705  
 Jurisdiction Desc New Brunswick  
 AccountCode Des 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			
<b>Private</b>								
<input checked="" type="checkbox"/> Passenger	prior	46	-	15	-	15	32.6%	61
	2008	315	(6)	67	(297)	(236)	(74.9%)	79
	2009	(37)	-	26	84	110	(297.3%)	73
	2010	90	(2)	4	15	17	18.9%	107
	2011	320	(8)	10	(139)	(137)	(42.8%)	183
	2012	180	(3)	7	2	6	3.3%	186
	2013	304	(12)	142	5	135	44.4%	439
	2014	324	(6)	40	592	626	193.2%	950
	2015	21	12	(70)	823	765	3,642.9%	786
	2016	1,216	(208)	22	779	593	48.8%	1,809
	2017	1,199	450	(418)	52	84	7.0%	1,283
<b>Private Passenger Total</b>		<b>3,978</b>	<b>217</b>	<b>(155)</b>	<b>1,916</b>	<b>1,978</b>	<b>49.7%</b>	<b>5,956</b>
<b>Non Private</b>								
<input checked="" type="checkbox"/> Passenger	prior	337	(7)	7	(359)	(359)	(106.5%)	(22)
	2008	(1)	-	-	-	-	-	(1)
	2009	26	(1)	1	(12)	(12)	(46.2%)	14
	2010	29	(1)	-	13	12	41.4%	41
	2011	224	(4)	(24)	(126)	(154)	(68.8%)	70
	2012	165	(4)	(17)	(43)	(64)	(38.8%)	101
	2013	(808)	15	8	1,392	1,415	(175.1%)	607
	2014	459	(29)	27	(8)	(10)	(2.2%)	449
	2015	94	6	(58)	493	441	469.1%	535
	2016	1,353	(191)	229	(270)	(232)	(17.1%)	1,121
	2017	700	147	35	33	215	30.7%	915
<b>Non Private Passenger Total</b>		<b>2,578</b>	<b>(69)</b>	<b>208</b>	<b>1,113</b>	<b>1,252</b>	<b>48.6%</b>	<b>3,830</b>
<b>Grand Total</b>		<b>6,556</b>	<b>148</b>	<b>53</b>	<b>3,029</b>	<b>3,230</b>	<b>49.3%</b>	<b>9,786</b>

**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 201705  
 Jurisdiction Desc Nova Scotia  
 AccountCode Des 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	(4)	-	-	1	1	(25.0%)	(3)
	2008	(6)	-	-	38	38	(633.3%)	32
	2009	80	(2)	6	(86)	(82)	(102.5%)	(2)
	2010	(153)	3	(3)	154	154	(100.7%)	1
	2011	14	-	-	-	-	-	14
	2012	270	(6)	6	(18)	(18)	(6.7%)	252
	2013	89	-	-	3	3	3.4%	92
	2014	332	(6)	10	60	64	19.3%	396
	2015	651	(20)	-	(19)	(39)	(6.0%)	612
	2016	1,419	(85)	(44)	100	(29)	(2.0%)	1,390
	2017	574	306	(182)	41	165	28.7%	739
Private Passenger Total		3,266	190	(207)	274	257	7.9%	3,523
Non Private								
Passenger	prior	10	-	-	1	1	10.0%	11
	2008	92	(2)	2	(86)	(86)	(93.5%)	6
	2009	(5)	-	-	-	-	-	(5)
	2010	142	(4)	(174)	71	(107)	(75.4%)	35
	2011	12	(1)	76	1	76	633.3%	88
	2012	50	(1)	1	6	6	12.0%	56
	2013	86	(2)	16	45	59	68.6%	145
	2014	(278)	6	(21)	448	433	(155.8%)	155
	2015	1,350	(48)	(31)	41	(38)	(2.8%)	1,312
	2016	2,166	(42)	37	138	133	6.1%	2,299
	2017	1,070	323	(84)	20	259	24.2%	1,329
Non Private Passenger Total		4,695	229	(178)	685	736	15.7%	5,431
Grand Total		7,961	419	(385)	959	993	12.5%	8,954

**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	201705	
	Prince Edward	
Jurisdiction Desc	Island	
AccountCode Des	IBNR Provisio	
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	4	-	-	-	-	-	4
	2008	(1)	-	-	-	-	-	(1)
	2009	-	-	-	-	-	-	-
	2010	23	(1)	1	1	1	4.3%	24
	2011	50	(1)	1	1	1	2.0%	51
	2012	6	-	-	(4)	(4)	(66.7%)	2
	2013	41	1	(1)	(9)	(9)	(22.0%)	32
	2014	133	1	(10)	(3)	(12)	(9.0%)	121
	2015	9	(2)	1	355	354	3,933.3%	363
	2016	321	23	(64)	(2)	(43)	(13.4%)	278
	2017	172	57	(7)	8	58	33.7%	230
Private Passenger Total		758	78	(79)	347	346	45.6%	1,104
Non Private								
Passenger	prior	(1)	-	-	-	-	-	(1)
	2008	-	-	-	-	-	-	-
	2009	-	-	-	-	-	-	-
	2010	-	-	-	-	-	-	-
	2011	(59)	1	(1)	71	71	(120.3%)	12
	2012	63	(1)	7	(17)	(11)	(17.5%)	52
	2013	53	(1)	1	(11)	(11)	(20.8%)	42
	2014	158	(5)	5	-	-	-	158
	2015	385	(21)	18	(25)	(28)	(7.3%)	357
	2016	81	-	45	362	407	502.5%	488
	2017	275	61	(55)	2	8	2.9%	283
Non Private Passenger Total		955	34	20	382	436	45.7%	1,391
Grand Total		1,713	112	(59)	729	782	45.7%	2,495

**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 201705  
 Jurisdiction Desc Ontario  
 AccountCode Des IBNR Provisio  
 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	1,352	(26)	43	1,393	1,410	104.3%	2,762
	2008	493	(9)	15	140	146	29.6%	639
	2009	476	(8)	3	(87)	(92)	(19.3%)	384
	2010	389	(6)	58	(70)	(18)	(4.6%)	371
	2011	(323)	6	23	258	287	(88.9%)	(36)
	2012	-	3	2	36	41	100.0%	41
	2013	689	(12)	12	(17)	(17)	(2.5%)	672
	2014	1,043	7	(46)	46	7	0.7%	1,050
	2015	1,438	30	(223)	325	132	9.2%	1,570
	2016	2,594	109	(136)	229	202	7.8%	2,796
	2017	1,059	249	72	107	428	40.4%	1,487
Private Passenger Total		9,210	343	(177)	2,360	2,526	27.4%	11,736
Non Private								
Passenger	prior	444	(9)	12	(40)	(37)	(8.3%)	407
	2008	115	(3)	3	(29)	(29)	(25.2%)	86
	2009	(327)	6	(59)	590	537	(164.2%)	210
	2010	323	(7)	7	(62)	(62)	(19.2%)	261
	2011	(304)	6	40	(109)	(63)	20.7%	(367)
	2012	1,611	(32)	63	(1,015)	(984)	(61.1%)	627
	2013	2,948	(81)	(254)	(465)	(800)	(27.1%)	2,148
	2014	3,570	(98)	(535)	(303)	(936)	(26.2%)	2,634
	2015	3,122	(82)	-	2,392	2,310	74.0%	5,432
	2016	7,197	(261)	163	846	748	10.4%	7,945
	2017	3,669	907	218	(12)	1,113	30.3%	4,782
Non Private Passenger Total		22,368	346	(342)	1,793	1,797	8.0%	24,165
Grand Total		31,578	689	(519)	4,153	4,323	13.7%	35,901

**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 201705  
 Jurisdiction Desc Alberta  
 AccountCode Des 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	(172)	5	(5)	81	81	(47.1%)	(91)
	2008	28	1	(1)	1	1	3.6%	29
	2009	31	-	-	-	-	-	31
	2010	99	(2)	(2)	93	89	89.9%	188
	2011	300	(5)	5	(13)	(13)	(4.3%)	287
	2012	762	(9)	9	(435)	(435)	(57.1%)	327
	2013	798	(11)	(54)	(163)	(228)	(28.6%)	570
	2014	1,579	-	(22)	(24)	(46)	(2.9%)	1,533
	2015	1,607	10	56	78	144	9.0%	1,751
	2016	1,843	13	(150)	93	(44)	(2.4%)	1,799
	2017	780	245	180	46	471	60.4%	1,251
Private Passenger Total		7,655	247	16	(243)	20	0.3%	7,675
Non Private								
Passenger	prior	17	-	46	(67)	(21)	(123.5%)	(4)
	2008	(53)	1	(1)	90	90	(169.8%)	37
	2009	30	(1)	1	1	1	3.3%	31
	2010	94	(2)	71	1	70	74.5%	164
	2011	394	(11)	30	76	95	24.1%	489
	2012	451	(12)	(1)	(53)	(66)	(14.6%)	385
	2013	1,155	(24)	22	278	276	23.9%	1,431
	2014	1,992	(52)	(194)	299	53	2.7%	2,045
	2015	3,897	(118)	52	636	570	14.6%	4,467
	2016	7,623	(229)	11	46	(172)	(2.3%)	7,451
	2017	4,539	616	528	68	1,212	26.7%	5,751
Non Private Passenger Total		20,139	168	565	1,375	2,108	10.5%	22,247
Grand Total		27,794	415	581	1,132	2,128	7.7%	29,922

**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 201705  
 Jurisdiction Desc Yukon  
 AccountCode Des IBNR Provisio  
 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	5	-	-	-	-	-	5
	2008	6	-	-	(3)	(3)	(50.0%)	3
	2009	6	-	-	-	-	-	6
	2010	13	(1)	1	-	-	-	13
	2011	12	-	-	(1)	(1)	(8.3%)	11
	2012	25	-	-	(3)	(3)	(12.0%)	22
	2013	54	(1)	1	(10)	(10)	(18.5%)	44
	2014	115	(1)	1	(16)	(16)	(13.9%)	99
	2015	302	(2)	2	(17)	(17)	(5.6%)	285
	2016	325	(1)	(46)	11	(36)	(11.1%)	289
	2017	101	15	(1)	-	14	13.9%	115
Private Passenger Total		964	9	(42)	(39)	(72)	(7.5%)	892
Non Private								
Passenger	prior	1	-	-	-	-	-	1
	2008	1	-	-	-	-	-	1
	2009	-	-	-	-	-	-	-
	2010	1	-	-	-	-	-	1
	2011	2	-	-	2	2	100.0%	4
	2012	18	-	-	(1)	(1)	(5.6%)	17
	2013	34	-	-	(1)	(1)	(2.9%)	33
	2014	119	(1)	1	(59)	(59)	(49.6%)	60
	2015	226	-	(15)	(64)	(79)	(35.0%)	147
	2016	122	-	9	112	121	99.2%	243
	2017	135	42	32	5	79	58.5%	214
Non Private Passenger Total		659	41	27	(6)	62	9.4%	721
Grand Total		1,623	50	(15)	(45)	(10)	(0.6%)	1,613



**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	201705	
	<b>Northwest</b>	
Jurisdiction Desc	<b>Territories</b>	
AccountCode Des	<b>IBNR Provisio</b>	
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	(5)	-	-	-	-	-	(5)
	2008	9	-	-	(6)	(6)	(66.7%)	3
	2009	14	-	-	-	-	-	14
	2010	4	-	-	-	-	-	4
	2011	15	-	1	1	2	13.3%	17
	2012	41	-	-	(5)	(5)	(12.2%)	36
	2013	(164)	2	(2)	250	250	(152.4%)	86
	2014	(127)	5	(20)	379	364	(286.6%)	237
	2015	648	(6)	6	109	109	16.8%	757
	2016	343	(1)	-	84	83	24.2%	426
	2017	(15)	43	30	45	118	(786.7%)	103
Private Passenger Total		763	43	15	857	915	119.9%	1,678
Non Private								
Passenger	prior	2	-	-	-	-	-	2
	2008	-	-	-	-	-	-	-
	2009	-	-	-	-	-	-	-
	2010	1	-	-	-	-	-	1
	2011	-	-	-	-	-	-	-
	2012	-	-	-	-	-	-	-
	2013	53	(1)	1	(3)	(3)	(5.7%)	50
	2014	203	(2)	2	(97)	(97)	(47.8%)	106
	2015	72	(1)	1	25	25	34.7%	97
	2016	304	(6)	(26)	1	(31)	(10.2%)	273
	2017	10	11	23	9	43	430.0%	53
Non Private Passenger Total		645	1	1	(65)	(63)	(9.8%)	582
Grand Total		1,408	44	16	792	852	60.5%	2,260

**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 201705  
 Jurisdiction Desc Nunavut  
 AccountCode Des IBNR Provisio  
 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	(2)	-	-	-	-	-	(2)
	2008	1	-	-	-	-	-	1
	2009	-	-	-	-	-	-	-
	2010	3	-	-	-	-	-	3
	2011	4	-	-	(1)	(1)	(25.0%)	3
	2012	13	-	-	(1)	(1)	(7.7%)	12
	2013	18	-	-	(4)	(4)	(22.2%)	14
	2014	32	-	-	(4)	(4)	(12.5%)	28
	2015	152	-	-	(8)	(8)	(5.3%)	144
	2016	150	-	2	(16)	(14)	(9.3%)	136
	2017	37	1	8	-	9	24.3%	46
Private Passenger Total		408	1	10	(34)	(23)	(5.6%)	385
Non Private								
Passenger	prior	-	-	-	-	-	-	-
	2008	-	-	-	-	-	-	-
	2009	-	-	-	-	-	-	-
	2010	-	-	-	-	-	-	-
	2011	-	-	-	-	-	-	-
	2012	-	-	-	-	-	-	-
	2013	14	-	-	(3)	(3)	(21.4%)	11
	2014	635	-	-	(610)	(610)	(96.1%)	25
	2015	149	-	(12)	-	(12)	(8.1%)	137
	2016	204	-	(9)	6	(3)	(1.5%)	201
	2017	102	28	1	2	31	30.4%	133
Non Private Passenger Total		1,104	28	(20)	(605)	(597)	(54.1%)	507
Grand Total		1,512	29	(10)	(639)	(620)	(41.0%)	892

**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 201705  
 Jurisdiction Desc (All)  
 AccountCode Des 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	1,058	(20)	52	1,475	1,507	142.4%	2,565
	2008	876	(15)	82	(137)	(70)	(8.0%)	806
	2009	605	(11)	36	(103)	(78)	(12.9%)	527
	2010	483	(9)	70	194	255	52.8%	738
	2011	459	(8)	44	147	183	39.9%	642
	2012	1,563	(21)	21	(469)	(469)	(30.0%)	1,094
	2013	2,319	(43)	131	(66)	22	0.9%	2,341
	2014	4,635	(38)	(126)	1,116	952	20.5%	5,587
	2015	6,285	(51)	(180)	1,921	1,690	26.9%	7,975
	2016	10,336	(305)	(389)	2,258	1,564	15.1%	11,900
	2017	5,571	1,715	(491)	424	1,648	29.6%	7,219
Private Passenger Total		34,190	1,194	(750)	6,760	7,204	21.1%	41,394
Non Private								
Passenger	prior	813	(16)	65	(465)	(416)	(51.2%)	397
	2008	154	(4)	4	(25)	(25)	(16.2%)	129
	2009	(273)	4	(57)	579	526	(192.7%)	253
	2010	411	(9)	91	24	106	25.8%	517
	2011	346	(10)	125	(127)	(12)	(3.5%)	334
	2012	2,633	(56)	59	(1,121)	(1,118)	(42.5%)	1,515
	2013	3,801	(101)	(199)	1,162	862	22.7%	4,663
	2014	7,075	(188)	(673)	(136)	(997)	(14.1%)	6,078
	2015	10,028	(290)	(52)	3,735	3,393	33.8%	13,421
	2016	21,470	(920)	296	1,119	495	2.3%	21,965
	2017	11,337	2,496	600	155	3,251	28.7%	14,588
Non Private Passenger Total		57,795	906	259	4,900	6,065	10.5%	63,860
Grand Total		91,985	2,100	(491)	11,660	13,269	14.4%	105,254

**EXHIBIT G-2**

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

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ShareDate	201705
Jurisdiction Desc	Newfoundland & Labrador
AccountCode Des	Undiscounted
AccountCode	IBNR Provisio
	(All)

IBNR - in \$000s

		Values						
BusinessSegment Desc	AccYear	Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
<b>Private</b>								
<input checked="" type="checkbox"/> Passenger	prior	(216)	4	(4)	-	-	-	(216)
	2008	13	-	-	(10)	(10)	(76.9%)	3
	2009	8	-	-	(13)	(13)	(162.5%)	(5)
	2010	2	-	11	-	11	550.0%	13
	2011	(4)	-	3	37	40	(1,000.0%)	36
	2012	50	(1)	3	(43)	(41)	(82.0%)	9
	2013	212	(4)	44	(119)	(79)	(37.3%)	133
	2014	679	(27)	(49)	71	(5)	(0.7%)	674
	2015	884	(62)	63	240	241	27.3%	1,125
	2016	1,386	(111)	(4)	888	773	55.8%	2,159
	2017	1,411	285	(162)	102	225	15.9%	1,636
<b>Private Passenger Total</b>		<b>4,425</b>	<b>84</b>	<b>(95)</b>	<b>1,153</b>	<b>1,142</b>	<b>25.8%</b>	<b>5,567</b>
<b>Non Private</b>								
<input checked="" type="checkbox"/> Passenger	prior	3	-	-	-	-	-	3
	2008	-	-	-	-	-	-	-
	2009	3	-	-	-	-	-	3
	2010	(192)	4	188	-	192	(100.0%)	-
	2011	19	-	3	(38)	(35)	(184.2%)	(16)
	2012	91	(2)	2	-	-	-	91
	2013	174	(5)	5	(66)	(66)	(37.9%)	108
	2014	68	(3)	46	175	218	320.6%	286
	2015	362	(18)	7	210	199	55.0%	561
	2016	1,971	(177)	(164)	(126)	(467)	(23.7%)	1,504
	2017	710	326	(96)	23	253	35.6%	963
<b>Non Private Passenger Total</b>		<b>3,209</b>	<b>125</b>	<b>(9)</b>	<b>178</b>	<b>294</b>	<b>9.2%</b>	<b>3,503</b>
<b>Grand Total</b>		<b>7,634</b>	<b>209</b>	<b>(104)</b>	<b>1,331</b>	<b>1,436</b>	<b>18.8%</b>	<b>9,070</b>

**EXHIBIT G-2**

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

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ShareDate	201705
Jurisdiction Desc	New Brunswick
AccountCode Des	Undiscounted
	IBNR Provisio
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	19	-	15	-	15	78.9%	34
	2008	282	(6)	76	(280)	(210)	(74.5%)	72
	2009	(51)	1	25	79	105	(205.9%)	54
	2010	64	(1)	3	13	15	23.4%	79
	2011	231	(5)	8	(129)	(126)	(54.5%)	105
	2012	105	(2)	6	-	4	3.8%	109
	2013	137	(7)	137	-	130	94.9%	267
	2014	22	(1)	45	529	573	2,604.5%	595
	2015	(323)	19	(73)	745	691	(213.9%)	368
	2016	772	(193)	11	692	510	66.1%	1,282
	2017	1,054	414	(418)	41	37	3.5%	1,091
Private Passenger Total		2,312	219	(165)	1,690	1,744	75.4%	4,056
Non Private								
Passenger	prior	289	(6)	6	(327)	(327)	(113.1%)	(38)
	2008	(2)	-	-	-	-	-	(2)
	2009	10	-	-	(11)	(11)	(110.0%)	(1)
	2010	13	-	-	11	11	84.6%	24
	2011	160	(3)	(24)	(119)	(146)	(91.3%)	14
	2012	89	(2)	(6)	(42)	(50)	(56.2%)	39
	2013	(1,068)	21	3	1,276	1,300	(121.7%)	232
	2014	245	(25)	27	(9)	(7)	(2.9%)	238
	2015	(54)	6	(57)	451	400	(740.7%)	346
	2016	1,183	(189)	234	(254)	(209)	(17.7%)	974
	2017	623	130	35	26	191	30.7%	814
Non Private Passenger Total		1,488	(68)	218	1,002	1,152	77.4%	2,640
Grand Total		3,800	151	53	2,692	2,896	76.2%	6,696

**EXHIBIT G-2**

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

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ShareDate	201705	
Jurisdiction Desc	Nova Scotia	
AccountCode Des	Undiscounted	
	IBNR Provisio	
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
<div><div></div></div>	<div><div></div></div>							
Private								
<div><div></div></div> Passenger	prior	(21)	-	-	-	-	-	(21)
	2008	(9)	-	-	36	36	(400.0%)	27
	2009	54	(1)	6	(80)	(75)	(138.9%)	(21)
	2010	(173)	3	(3)	142	142	(82.1%)	(31)
	2011	4	-	-	-	-	-	4
	2012	239	(5)	5	(18)	(18)	(7.5%)	221
	2013	(42)	1	(1)	-	-	-	(42)
	2014	213	(4)	9	52	57	26.8%	270
	2015	471	(19)	3	(21)	(37)	(7.9%)	434
	2016	1,190	(83)	(44)	87	(40)	(3.4%)	1,150
	2017	485	282	(182)	34	134	27.6%	619
Private Passenger Total		2,411	174	(207)	232	199	8.3%	2,610
Non Private								
<div><div></div></div> Passenger	prior	6	-	-	-	-	-	6
	2008	88	(2)	2	(85)	(85)	(96.6%)	3
	2009	(6)	-	-	-	-	-	(6)
	2010	131	(3)	(170)	66	(107)	(81.7%)	24
	2011	3	-	75	-	75	2,500.0%	78
	2012	23	-	1	-	1	4.3%	24
	2013	(98)	2	12	29	43	(43.9%)	(55)
	2014	(410)	8	(17)	410	401	(97.8%)	(9)
	2015	1,151	(46)	(29)	29	(46)	(4.0%)	1,105
	2016	1,867	(37)	37	119	119	6.4%	1,986
	2017	948	292	(82)	12	222	23.4%	1,170
Non Private Passenger Total		3,703	214	(171)	580	623	16.8%	4,326
Grand Total		6,114	388	(378)	812	822	13.4%	6,936

**EXHIBIT G-2**

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

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ShareDate	201705
Jurisdiction Desc	Prince Edward Island
AccountCode Des	Undiscounted
AccountCode	IBNR Provisio
	(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
	2008	(1)	-	-	-	-	-	(1)
	2009	-	-	-	-	-	-	-
	2010	1	-	-	-	-	-	1
	2011	-	-	-	-	-	-	-
	2012	5	-	-	(3)	(3)	(60.0%)	2
	2013	38	1	(1)	(8)	(8)	(21.1%)	30
	2014	102	2	(11)	(3)	(12)	(11.8%)	90
	2015	(89)	(2)	2	318	318	(357.3%)	229
	2016	204	24	(62)	(3)	(41)	(20.1%)	163
	2017	144	51	(7)	7	51	35.4%	195
Private Passenger Total		408	76	(79)	308	305	74.8%	713
Non Private								
Passenger	prior	(1)	-	-	-	-	-	(1)
	2008	-	-	-	-	-	-	-
	2009	-	-	-	-	-	-	-
	2010	-	-	-	-	-	-	-
	2011	(66)	1	(1)	66	66	(100.0%)	-
	2012	43	(1)	7	(18)	(12)	(27.9%)	31
	2013	49	(1)	1	(10)	(10)	(20.4%)	39
	2014	132	(5)	5	(2)	(2)	(1.5%)	130
	2015	346	(21)	18	(24)	(27)	(7.8%)	319
	2016	(5)	-	45	329	374	(7,480.0%)	369
	2017	250	55	(49)	1	7	2.8%	257
Non Private Passenger Total		748	28	26	342	396	52.9%	1,144
Grand Total		1,156	104	(53)	650	701	60.6%	1,857

**EXHIBIT G-2**

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

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ShareDate	201705	
Jurisdiction Desc	Ontario	
AccountCode Des	Undiscounted	
	IBNR Provisio	
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	258	(4)	23	1,234	1,253	485.7%	1,511
	2008	473	(9)	15	131	137	29.0%	610
	2009	371	(7)	4	(98)	(101)	(27.2%)	270
	2010	300	(6)	61	(79)	(24)	(8.0%)	276
	2011	(402)	8	22	227	257	(63.9%)	(145)
	2012	(168)	3	1	32	36	(21.4%)	(132)
	2013	496	(10)	11	(23)	(22)	(4.4%)	474
	2014	693	7	(44)	35	(2)	(0.3%)	691
	2015	1,084	33	(225)	282	90	8.3%	1,174
	2016	2,181	109	(132)	199	176	8.1%	2,357
	2017	912	204	91	93	388	42.5%	1,300
Private Passenger Total		6,198	328	(173)	2,033	2,188	35.3%	8,386
Non Private								
Passenger	prior	293	(6)	10	(61)	(57)	(19.5%)	236
	2008	89	(2)	2	(30)	(30)	(33.7%)	59
	2009	(412)	8	(1)	553	560	(135.9%)	148
	2010	300	(6)	6	(59)	(59)	(19.7%)	241
	2011	(540)	11	36	(120)	(73)	13.5%	(613)
	2012	1,251	(25)	56	(963)	(932)	(74.5%)	319
	2013	2,085	(63)	(269)	(454)	(786)	(37.7%)	1,299
	2014	2,703	(81)	(491)	(291)	(863)	(31.9%)	1,840
	2015	1,862	(56)	(10)	2,103	2,037	109.4%	3,899
	2016	5,844	(234)	147	719	632	10.8%	6,476
	2017	3,270	803	206	(21)	988	30.2%	4,258
Non Private Passenger Total		16,745	349	(308)	1,376	1,417	8.5%	18,162
Grand Total		22,943	677	(481)	3,409	3,605	15.7%	26,548



**EXHIBIT G-2**

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

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ShareDate	201705	
Jurisdiction Desc	Alberta	
AccountCode Des	Undiscounted	
	IBNR Provisio	
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	(201)	4	(4)	75	75	(37.3%)	(126)
	2008	21	-	-	-	-	-	21
	2009	29	-	-	-	-	-	29
	2010	8	-	(4)	84	80	1,000.0%	88
	2011	158	(2)	2	(16)	(16)	(10.1%)	142
	2012	662	(7)	7	(404)	(404)	(61.0%)	258
	2013	659	(7)	(58)	(152)	(217)	(32.9%)	442
	2014	1,283	13	(35)	(28)	(50)	(3.9%)	1,233
	2015	1,249	25	44	63	132	10.6%	1,381
	2016	1,542	31	(160)	75	(54)	(3.5%)	1,488
	2017	685	223	180	37	440	64.2%	1,125
Private Passenger Total		6,095	280	(28)	(266)	(14)	(0.2%)	6,081
Non Private								
Passenger	prior	(37)	1	50	(74)	(23)	62.2%	(60)
	2008	(83)	2	(2)	76	76	(91.6%)	(7)
	2009	19	(1)	1	-	-	-	19
	2010	64	(2)	86	-	84	131.3%	148
	2011	171	(5)	24	56	75	43.9%	246
	2012	218	(7)	(5)	(59)	(71)	(32.6%)	147
	2013	680	(20)	20	240	240	35.3%	920
	2014	1,277	(38)	(202)	244	4	0.3%	1,281
	2015	2,719	(82)	31	529	478	17.6%	3,197
	2016	6,362	(191)	4	-	(187)	(2.9%)	6,175
	2017	4,045	489	534	38	1,061	26.2%	5,106
Non Private Passenger Total		15,435	146	541	1,050	1,737	11.3%	17,172
Grand Total		21,530	426	513	784	1,723	8.0%	23,253

**EXHIBIT G-2**

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

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ShareDate	201705	
Jurisdiction Desc	Yukon	
AccountCode Des	Undiscounted	
	IBNR Provisio	
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	5	-	-	-	-	-	5
	2008	5	-	-	(2)	(2)	(40.0%)	3
	2009	5	-	-	-	-	-	5
	2010	6	-	-	-	-	-	6
	2011	11	-	-	(1)	(1)	(9.1%)	10
	2012	24	-	-	(4)	(4)	(16.7%)	20
	2013	50	(1)	1	(9)	(9)	(18.0%)	41
	2014	104	(1)	1	(14)	(14)	(13.5%)	90
	2015	172	(2)	2	(18)	(18)	(10.5%)	154
	2016	297	-	(46)	9	(37)	(12.5%)	260
	2017	93	14	(1)	(1)	12	12.9%	105
Private Passenger Total		772	10	(43)	(40)	(73)	(9.5%)	699
Non Private								
Passenger	prior	1	-	-	-	-	-	1
	2008	1	-	-	-	-	-	1
	2009	-	-	-	-	-	-	-
	2010	1	-	-	-	-	-	1
	2011	2	-	-	2	2	100.0%	4
	2012	10	-	-	(1)	(1)	(10.0%)	9
	2013	32	-	-	(1)	(1)	(3.1%)	31
	2014	108	-	-	(53)	(53)	(49.1%)	55
	2015	164	-	(11)	(60)	(71)	(43.3%)	93
	2016	107	-	8	102	110	102.8%	217
	2017	122	37	33	3	73	59.8%	195
Non Private Passenger Total		548	37	30	(8)	59	10.8%	607
Grand Total		1,320	47	(13)	(48)	(14)	(1.1%)	1,306

**EXHIBIT G-2**

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

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ShareDate	201705	
	<b>Northwest</b>	
Jurisdiction Desc	<b>Territories</b>	
AccountCode Des	<b>Undiscounted</b>	
	<b>IBNR Provisio</b>	
AccountCode	(All)	

IBNR - in \$000s

		Values						
BusinessSegment Desc	AccYear	Sum of Prior Month Actual Amount	Sum of Projected Change	Sum of Change Due to AvsP Variances	Sum of Change Due to Valuation Implementation	Sum of Total Change	Sum of % Total Change	Sum of Current Month Final Amount
<b>Private</b>								
<input checked="" type="checkbox"/> Passenger	prior	(5)	-	-	-	-	-	(5)
	2008	9	-	-	(6)	(6)	(66.7%)	3
	2009	3	-	-	-	-	-	3
	2010	4	-	-	-	-	-	4
	2011	7	-	1	-	1	14.3%	8
	2012	29	-	-	(4)	(4)	(13.8%)	25
	2013	(170)	2	(2)	231	231	(135.9%)	61
	2014	(229)	5	(19)	343	329	(143.7%)	100
	2015	582	(6)	6	96	96	16.5%	678
	2016	301	-	1	76	77	25.6%	378
	2017	(38)	37	30	40	107	(281.6%)	69
<b>Private Passenger Total</b>		<b>493</b>	<b>38</b>	<b>17</b>	<b>776</b>	<b>831</b>	<b>168.6%</b>	<b>1,324</b>
<b>Non Private</b>								
<input checked="" type="checkbox"/> Passenger	prior	2	-	-	-	-	-	2
	2008	-	-	-	-	-	-	-
	2009	-	-	-	-	-	-	-
	2010	1	-	-	-	-	-	1
	2011	-	-	-	-	-	-	-
	2012	-	-	-	-	-	-	-
	2013	14	-	-	(3)	(3)	(21.4%)	11
	2014	122	(2)	2	(92)	(92)	(75.4%)	30
	2015	66	(1)	1	22	22	33.3%	88
	2016	280	(6)	(26)	(2)	(34)	(12.1%)	246
	2017	1	10	22	8	40	4,000.0%	41
<b>Non Private Passenger Total</b>		<b>486</b>	<b>1</b>	<b>(1)</b>	<b>(67)</b>	<b>(67)</b>	<b>(13.8%)</b>	<b>419</b>
<b>Grand Total</b>		<b>979</b>	<b>39</b>	<b>16</b>	<b>709</b>	<b>764</b>	<b>78.0%</b>	<b>1,743</b>

**EXHIBIT G-2**

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

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ShareDate	201705	
Jurisdiction Desc	Nunavut	
AccountCode Des	Undiscounted	
	IBNR Provisio	
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	3	-	-	-	-	-	3
	2011	4	-	-	(1)	(1)	(25.0%)	3
	2012	8	-	-	(1)	(1)	(12.5%)	7
	2013	16	-	-	(3)	(3)	(18.8%)	13
	2014	29	-	-	(3)	(3)	(10.3%)	26
	2015	140	-	-	(7)	(7)	(5.0%)	133
	2016	138	-	2	(16)	(14)	(10.1%)	124
	2017	34	1	8	-	9	26.5%	43
Private Passenger Total		371	1	10	(31)	(20)	(5.4%)	351
Non Private								
Passenger	prior	-	-	-	-	-	-	-
	2008	-	-	-	-	-	-	-
	2009	-	-	-	-	-	-	-
	2010	-	-	-	-	-	-	-
	2011	-	-	-	-	-	-	-
	2012	-	-	-	-	-	-	-
	2013	13	-	-	(3)	(3)	(23.1%)	10
	2014	586	-	-	(563)	(563)	(96.1%)	23
	2015	137	-	(12)	-	(12)	(8.8%)	125
	2016	180	-	(8)	3	(5)	(2.8%)	175
	2017	93	27	1	1	29	31.2%	122
Non Private Passenger Total		1,009	27	(19)	(562)	(554)	(54.9%)	455
Grand Total		1,380	28	(9)	(593)	(574)	(41.6%)	806

**EXHIBIT G-2**

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

page 10 of 10

ShareDate	201705	▼
Jurisdiction Desc	(All)	▼
AccountCode Des	Undiscounted	
	IBNR Provisio	▼
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								
<input checked="" type="checkbox"/> Passenger	prior	(159)	4	30	1,309	1,343	(844.7%)	1,184
	2008	794	(15)	91	(131)	(55)	(6.9%)	739
	2009	419	(7)	35	(112)	(84)	(20.0%)	335
	2010	215	(4)	68	160	224	104.2%	439
	2011	9	1	36	117	154	1,711.1%	163
	2012	954	(12)	22	(445)	(435)	(45.6%)	519
	2013	1,396	(25)	131	(83)	23	1.6%	1,419
	2014	2,896	(6)	(103)	982	873	30.1%	3,769
	2015	4,170	(14)	(178)	1,698	1,506	36.1%	5,676
	2016	8,011	(223)	(434)	2,007	1,350	16.9%	9,361
	2017	4,780	1,511	(461)	353	1,403	29.4%	6,183
Private Passenger Total		23,485	1,210	(763)	5,855	6,302	26.8%	29,787
Non Private								
<input checked="" type="checkbox"/> Passenger	prior	556	(11)	66	(462)	(407)	(73.2%)	149
	2008	93	(2)	2	(39)	(39)	(41.9%)	54
	2009	(386)	7	-	542	549	(142.2%)	163
	2010	318	(7)	110	18	121	38.1%	439
	2011	(251)	4	113	(153)	(36)	14.3%	(287)
	2012	1,725	(37)	55	(1,083)	(1,065)	(61.7%)	660
	2013	1,881	(66)	(228)	1,008	714	38.0%	2,595
	2014	4,831	(146)	(630)	(181)	(957)	(19.8%)	3,874
	2015	6,753	(218)	(62)	3,260	2,980	44.1%	9,733
	2016	17,789	(834)	277	890	333	1.9%	18,122
	2017	10,062	2,169	604	91	2,864	28.5%	12,926
Non Private Passenger Total		43,371	859	307	3,891	5,057	11.7%	48,428
Grand Total		66,856	2,069	(456)	9,746	11,359	17.0%	78,215

## 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	(68)	(63)	-	-	7	7	(56)	
2000	-	(3)	(11)	(14)	-	-	1	1	(13)	
2001	-	(3)	9	6	-	-	1	1	7	
2002	-	1	34	35	-	-	4	4	39	
2003	-	-	79	79	-	-	8	8	87	
2004	-	(181)	110	(71)	6	(2)	27	31	(40)	
2005	-	5	33	38	-	-	4	4	42	
2006	-	4	89	93	-	-	9	9	102	
2007	201	(4)	71	268	(6)	1	26	21	289	
2008	177	3	58	238	(5)	1	24	20	258	
2009	296	(2)	118	412	(9)	3	40	34	446	
2010	316	13	186	515	(13)	3	50	40	555	
2011	1,392	13	237	1,642	(36)	8	161	133	1,775	
2012	3,977	85	360	4,422	(81)	17	454	390	4,812	
2013	3,477	206	240	3,923	(82)	19	423	360	4,283	
2014	5,914	764	302	6,980	(146)	30	718	602	7,582	
2015	7,962	1,241	464	9,667	(200)	47	991	838	10,505	
2016	8,705	2,298	550	11,553	(264)	56	1,221	1,013	12,566	
PAYs (sub-total):	32,417	4,436	2,861	39,714	(836)	183	4,171	3,518	43,232	
CAY (2017)	11,041	4,284	574	15,899	(409)	95	1,666	1,352	17,251	
claims liabilities:	43,458	8,720	3,435	55,613	(1,245)	278	5,837	4,870	60,483	
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*	
premium liabilities:	16,226	(1,322)		14,904	(317)	75	1,102	860	15,613	
*Total may not be sum of parts, as apvs apply to future costs within UPR										
policy liabilities:				70,517	(1,562)	353	6,939	5,730	76,096	

\*Total may not be sum of parts, as apvs apply to future costs within UPR

**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**

PPV & non-PPV ending 2017		New Brunswick - 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	-	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)	54	49	-	-	8	8	57
2003	208	(15)	(10)	183	(1)	-	20	19	202
2004	-	8	(43)	(35)	-	-	6	6	(29)
2005	67	23	(122)	(32)	2	(1)	21	22	(10)
2006	216	(31)	108	293	(11)	2	28	19	312
2007	-	12	199	211	(3)	1	21	19	230
2008	50	63	216	329	(13)	3	31	21	350
2009	411	46	241	698	(26)	6	68	48	746
2010	391	93	161	645	(17)	4	64	51	696
2011	1,383	105	244	1,732	(43)	9	169	135	1,867
2012	1,317	127	398	1,842	(29)	8	167	146	1,988
2013	5,174	432	483	6,089	(100)	22	581	503	6,592
2014	4,308	659	365	5,332	(101)	23	676	598	5,930
2015	4,878	502	370	5,750	(123)	29	690	596	6,346
2016	4,032	1,098	418	5,548	(158)	38	684	564	6,112
PAYs (sub-total):	22,435	3,128	3,116	28,679	(623)	144	3,238	2,759	31,438
CAY (2017)	4,544	3,017	163	7,724	(254)	55	955	756	8,480
claims liabilities:	26,979	6,145	3,279	36,403	(877)	199	4,193	3,515	39,918
	Unearned Premium	Premium Deficiency / (DPAC)	Total Provision		discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	10,489	(1,001)	9,488		(167)	35	600	468	9,488
*Total may not be sum of parts, as apvs apply to future costs within UPR									
policy liabilities:			45,891		(1,044)	234	4,793	3,983	49,406

## 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

Nova Scotia - Projected Balances as at Dec. 31, 2017 (\$'000s)									
PPV & non-PPV ending 2017	nominal values				actuarial present value adjustments (apvs)				TOTAL
	Case	IBNR	Retro Claims Fee & Expense	Total Unpaid	discount	investment PfAD	development PfAD	Total apvs	
Acc Yr									
prior	-	3	(47)	(44)	-	-	11	11	(33)
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)	60	40	-	-	9	9	49
2004	16	8	127	151	(7)	1	14	8	159
2005	87	(14)	16	89	(6)	1	8	3	92
2006	70	11	355	436	(10)	2	44	36	472
2007	154	(27)	297	424	(21)	5	41	25	449
2008	145	27	425	597	(34)	8	56	30	627
2009	261	(27)	337	571	(18)	4	57	43	614
2010	529	-	217	746	(26)	6	72	52	798
2011	181	73	226	480	(18)	4	46	32	512
2012	613	220	260	1,093	(40)	9	102	71	1,164
2013	3,277	(81)	261	3,457	(105)	24	391	310	3,767
2014	2,521	225	210	2,956	(83)	19	371	307	3,263
2015	2,294	1,164	186	3,644	(108)	27	457	376	4,020
2016	2,596	2,006	210	4,812	(146)	32	602	488	5,300
PAYs (sub-total):	12,744	3,592	3,169	19,505	(622)	142	2,283	1,803	21,308
CAY (2017)	4,498	2,534	181	7,213	(229)	51	886	708	7,921
claims liabilities:	17,242	6,126	3,350	26,718	(851)	193	3,169	2,511	29,229
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	8,986	(797)		8,189	(163)	33	573	443	8,265
*Total may not be sum of parts, as apvs apply to future costs within UPR									
policy liabilities:				34,907	(1,014)	226	3,742	2,954	37,494



**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**

PPV & non-PPV ending 2017		Prince Edward Island - 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	-	-	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	-	4	48	52	-	-	5	5	57
2006	-	-	(174)	(174)	-	-	18	18	(156)
2007	-	(1)	28	27	-	-	3	3	30
2008	-	(1)	49	48	-	-	5	5	53
2009	-	-	44	44	-	-	5	5	49
2010	266	1	41	308	(9)	2	30	23	331
2011	713	-	49	762	(21)	5	74	58	820
2012	383	27	(35)	375	(25)	5	50	30	405
2013	11	58	58	127	(4)	-	17	13	140
2014	504	181	68	753	(23)	5	72	54	807
2015	1,110	370	102	1,582	(45)	10	187	152	1,734
2016	1,611	309	127	2,047	(58)	12	249	203	2,250
PAYs (sub-total):	4,598	948	457	6,003	(185)	39	718	572	6,575
CAY (2017)	876	522	(10)	1,388	(42)	8	185	151	1,539
claims liabilities:	5,474	1,470	447	7,391	(227)	47	903	723	8,114
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	2,292	(218)		2,074	(34)	6	116	88	2,074
*Total may not be sum of parts, as apvs apply to future costs within UPR									
policy liabilities:				9,465	(261)	53	1,019	811	10,188

## 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	5,556	3	45	5,604	(42)	11	572	541	6,145
1998	-	11	19	30	-	-	3	3	33
1999	-	1	-	1	-	-	-	-	1
2000	-	13	(161)	(148)	-	-	17	17	(131)
2001	-	-	(66)	(66)	-	-	9	9	(57)
2002	605	(8)	237	834	(37)	8	80	51	885
2003	2,671	29	530	3,230	(165)	39	309	183	3,413
2004	1,808	112	1,141	3,061	(171)	37	290	156	3,217
2005	1,525	202	869	2,596	(165)	38	244	117	2,713
2006	1,765	79	1,066	2,910	(192)	43	271	122	3,032
2007	5,776	1,084	1,771	8,631	(608)	138	802	332	8,963
2008	429	582	1,368	2,379	(139)	31	223	115	2,494
2009	2,343	362	1,009	3,714	(182)	43	353	214	3,928
2010	1,433	449	864	2,746	(141)	29	262	150	2,896
2011	6,289	(656)	1,258	6,891	(353)	81	653	381	7,272
2012	6,378	153	1,319	7,850	(314)	70	804	560	8,410
2013	8,319	1,506	1,216	11,041	(370)	81	1,392	1,103	12,144
2014	7,633	2,000	1,373	11,006	(274)	62	1,451	1,239	12,245
2015	9,266	3,520	1,401	14,187	(358)	85	2,151	1,878	16,065
2016	6,339	5,513	1,424	13,276	(393)	92	2,090	1,789	15,065
PAYs (sub-total):	68,135	14,955	16,683	99,773	(3,904)	888	11,976	8,960	108,733
CAY (2017)	5,896	8,830	860	15,586	(552)	125	2,469	2,042	17,628
claims liabilities:	74,031	23,785	17,543	115,359	(4,456)	1,013	14,445	11,002	126,361
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	18,945	(1,133)		17,812	(369)	77	401	109	17,812
*Total may not be sum of parts, as apvs apply to future costs within UPR									
policy liabilities:				133,171	(4,825)	1,090	14,846	11,111	144,173

## 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

PPV & non-PPV ending 2017		Alberta - 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	-	3	20	23	-	-	16	16	39
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)	50	39	-	-	7	7	46
2003	62	(8)	84	138	(7)	2	15	10	148
2004	812	(27)	36	821	(47)	10	78	41	862
2005	318	(122)	(142)	54	(4)	1	33	30	84
2006	67	2	4	73	(3)	1	7	5	78
2007	82	(24)	398	456	(24)	6	46	28	484
2008	1,203	14	506	1,723	(122)	28	160	66	1,789
2009	168	43	403	614	(28)	6	59	37	651
2010	1,134	203	260	1,597	(46)	11	156	121	1,718
2011	4,249	338	334	4,921	(145)	31	478	364	5,285
2012	3,070	351	415	3,836	(94)	22	373	301	4,137
2013	6,281	1,178	463	7,922	(226)	52	771	597	8,519
2014	7,356	2,115	465	9,936	(300)	70	1,206	976	10,912
2015	10,006	3,428	445	13,879	(419)	98	1,669	1,348	15,227
2016	8,115	5,183	494	13,792	(469)	109	1,816	1,456	15,248
PAYs (sub-total):	42,923	12,699	4,295	59,917	(1,934)	447	6,902	5,415	65,332
CAY (2017)	9,741	7,972	(183)	17,530	(546)	129	1,955	1,538	19,068
claims liabilities:	52,664	20,671	4,112	77,447	(2,480)	576	8,857	6,953	84,400
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	28,072	(2,424)		25,648	(378)	82	1,308	1,012	25,648
*Total may not be sum of parts, as apvs apply to future costs within UPR									
policy liabilities:				103,095	(2,858)	658	10,165	7,965	110,048

**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)							
		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	-	2	-	-	-	-	2
1998	-	1	-	1	-	-	-	-	1
1999	-	1	-	1	-	-	-	-	1
2000	-	-	-	-	-	-	-	-	-
2001	-	1	-	1	-	-	-	-	1
2002	-	-	-	-	-	-	-	-	-
2003	-	1	-	1	-	-	-	-	1
2004	-	-	-	-	-	-	-	-	-
2005	-	-	(70)	(70)	-	-	7	7	(63)
2006	-	-	17	17	-	-	2	2	19
2007	-	-	19	19	-	-	2	2	21
2008	-	4	19	23	(1)	-	2	1	24
2009	-	5	15	20	-	-	3	3	23
2010	67	7	11	85	(2)	-	9	7	92
2011	-	14	13	27	-	-	3	3	30
2012	81	29	15	125	(2)	1	13	12	137
2013	2	58	(10)	50	(2)	-	9	7	57
2014	1	123	15	139	(3)	1	18	16	155
2015	1,521	206	24	1,751	(53)	12	210	169	1,920
2016	151	334	18	503	(16)	4	63	51	554
PAYs (sub-total):	1,823	786	86	2,695	(79)	18	341	280	2,975
CAY (2017)	319	333	(9)	643	(21)	5	82	66	709
claims liabilities:	2,142	1,119	77	3,338	(100)	23	423	346	3,684
	Unearned Premium	Premium Deficiency / (DPAC)	Total Provision		discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	901	(80)	821		(13)	2	44	33	821
*Total may not be sum of parts, as apvs apply to future costs within UPR									
policy liabilities:			4,159		(113)	25	467	379	4,505

## 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

PPV & non-PPV ending 2017		Northwest Territories - 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	-	-	-	-	-	-	-	-	-
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	-	3	44	47	(2)	1	4	3	50
2009	137	3	40	180	(5)	1	18	14	194
2010	-	5	32	37	(1)	-	3	2	39
2011	83	8	36	127	(3)	-	13	10	137
2012	94	24	38	156	(4)	1	16	13	169
2013	690	65	54	809	(21)	4	77	60	869
2014	1,818	111	31	1,960	(58)	13	243	198	2,158
2015	153	645	110	908	(25)	5	124	104	1,012
2016	256	452	9	717	(25)	6	97	78	795
PAYs (sub-total):	3,231	1,313	461	5,005	(144)	31	601	488	5,493
CAY (2017)	613	320	(84)	849	(32)	8	121	97	946
claims liabilities:	3,844	1,633	377	5,854	(176)	39	722	585	6,439
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	1,812	(184)		1,628	(21)	4	72	55	1,628
*Total may not be sum of parts, as apvs apply to future costs within UPR									
policy liabilities:				7,482	(197)	43	794	640	8,067

## 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)								
	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	-	3	12	15	-	-	2	2	17
2012	59	7	13	79	(1)	-	9	8	87
2013	-	23	(19)	4	-	-	4	4	8
2014	-	47	(12)	35	(2)	-	8	6	41
2015	26	212	11	249	(6)	2	28	24	273
2016	118	239	6	363	(12)	3	47	38	401
PAYs (sub-total):	203	533	43	779	(21)	5	101	85	864
CAY (2017)	162	141	(30)	273	(10)	3	39	32	305
claims liabilities:	365	674	13	1,052	(31)	8	140	117	1,169
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	640	(57)		583	(6)	1	25	20	583
*Total may not be sum of parts, as apvs apply to future costs within UPR									
policy liabilities:				1,635	(37)	9	165	137	1,752

## 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	5,556	5	25	5,586	(42)	11	602	571	6,157
1998	-	40	25	65	-	-	5	5	70
1999	-	19	(46)	(27)	-	-	9	9	(18)
2000	-	(6)	(139)	(145)	-	-	22	22	(123)
2001	-	25	4	29	-	-	18	18	47
2002	605	(9)	388	984	(37)	8	101	72	1,056
2003	2,941	(15)	759	3,685	(173)	41	362	230	3,915
2004	2,636	(78)	1,388	3,946	(219)	46	416	243	4,189
2005	1,997	98	649	2,744	(173)	39	323	189	2,933
2006	2,118	63	1,484	3,665	(216)	48	381	213	3,878
2007	6,213	1,037	2,819	10,069	(662)	151	944	433	10,502
2008	2,004	696	2,692	5,392	(316)	72	506	262	5,654
2009	3,616	430	2,217	6,263	(268)	63	604	399	6,662
2010	4,136	774	1,782	6,692	(255)	55	647	447	7,139
2011	14,290	(102)	2,409	16,597	(619)	138	1,599	1,118	17,715
2012	15,972	1,023	2,783	19,778	(590)	133	1,988	1,531	21,309
2013	27,231	3,445	2,746	33,422	(910)	202	3,665	2,957	36,379
2014	30,055	6,225	2,817	39,097	(990)	223	4,763	3,996	43,093
2015	37,216	11,288	3,113	51,617	(1,337)	315	6,507	5,485	57,102
2016	31,923	17,432	3,256	52,611	(1,541)	352	6,869	5,680	58,291
PAYs (sub-total):	188,509	42,390	31,171	262,070	(8,348)	1,897	30,331	23,880	285,950
CAY (2017)	37,690	27,953	1,462	67,105	(2,095)	479	8,358	6,742	73,847
claims liabilities:	226,199	70,343	32,633	329,175	(10,443)	2,376	38,689	30,622	359,797
	Unearned Premium	Premium Deficiency / (DPAC)		Total Provision	discount	investment PfAD	development PfAD	Total apvs	TOTAL*
premium liabilities:	88,363	(7,216)		81,147	(1,468)	315	4,241	3,088	81,932
*Total may not be sum of parts, as apvs apply to future costs within UPR									
policy liabilities:				410,322	(11,911)	2,691	42,930	33,710	441,729