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| TO:           | MEMBERS OF THE FACILITY ASSOCIATION |
|---------------|-------------------------------------|
| ATTENTION:    | CHIEF EXECUTIVE OFFICER             |
| BULLETIN NO.: | F16-031                             |
| DATE:         | MAY 27, 2016                        |
|               |                                     |

## A copy of this bulletin should be provided to your Chief Financial Officer and Appointed Actuary.

FARM – MARCH 2016 PARTICIPATION REPORT

Please be advised that the March 2016 FARM Participation Report is now available on the Facility Association Portal at https://portal.facilityassociation.com.

# **New This Month**

SUBJECT:

# *Redistribution of Member Funds*

The Participation Report for March 2016 reflects the effect of a redistribution of Member Funds. This balance is shown on page 21: Members Combined Accident Year Share Results for all Jurisdictions. Note: All balances due to/from Facility Association are to be settled on or before June 21, 2016. Please see "Redistribution of Member Funds" on page 7.

# Valuation

An actuarial valuation as at December 31, 2015 has been completed since last month's Participation Report for the FARM private passenger and non-private passenger business segments for all jurisdictions and the results of that valuation have been incorporated into this month's Participation Report. In addition, projected cash flows for all jurisdictions were updated along with the estimated risk-free yield curve, resulting in a decrease from 0.87% to 0.81% in the selected discount rate used in determining actuarial present value adjustments. Margins for adverse deviation were left unchanged for both investment return and claims development.

The incorporation of the new valuation, including the discount rate changes, is estimated to account for an overall \$2.0 million favourable impact on the month's net result from operations (see the table at the top of the next page), subtracting an estimated 4.6 points from the year-to-date Combined Operating Ratio (ending at 84.2%).

| Grand Total |   |                                   | unfav   | / (fav)  |          |         | ytd EP   | 44,371  | (actual) |           |          |        |  |
|-------------|---|-----------------------------------|---------|----------|----------|---------|----------|---|----------|-----------|----------|--------|--|
|             |   | IMPACT in \$000s from changes in: |         |          |          |         |          | IMPACT unfav / (fav) as % ytd EP from changes in: |          |           |          |        |  |
|             | ultimates & payout patterns dsct rate margins |                                   |         |          |          |         | ultimate | s & payout p                                      | patterns | dsct rate | margins  |        |  |
|             | nominal                                       | apv adj.                          | sub-tot | apv adj. | apv adj. | TOTAL   | nominal  | apv adj.  | sub-tot  | apv adj.  | apv adj. | TOTAL  |  |
| PAYs        | (2,549)                                       | (131)                             | (2,680) | 550      | -        | (2,130) | (5.7%)   | (0.3%)  | (6.0%)   | 1.2%      | -        | (4.8%) |  |
| CAY         | 141   | (72)                              | 69      | 34       | -        | 103     | 0.3%     | (0.2%)  | 0.2%     | 0.1%      | -        | 0.2%   |  |
| Prem Def    | (8)   | (1)                               | (9)     | 2        | -        | (7)     | -        | -   | -        | -         | -        | -      |  |
| TOTAL       | (2,416)                                       | (204)                             | (2,620) | 586      | -        | (2,034) | (5.4%)   | (0.5%)  | (5.9%)   | 1.3%      | -        | (4.6%) |  |

Please see "Effect of Quarterly Valuation" further in this bulletin for additional detail on the impacts of the updated valuation.

### **Summary of Financial Results**

The calendar year-to-date Net Result from Operations is \$7.0 million and the incurred loss ratio to the end of 3 months is 63.4%, as summarized in the table immediately below.

| Amounts in \$000s                  | Mar<br>2016 | Mar<br>2015 | Year to date<br>Mar 2016 | Year to Date<br>Mar 2015 |
|------------------------------------|-------------|-------------|--------------------------|--------------------------|
| Written Premiums                   | 12,647      | 14,071      | 34,098                   | 41,282                   |
| Earned Premiums                    | 14,917      | 16,534      | 44,370                   | 48,682                   |
| Incurred Losses                    | 8,082       | 13,296      | 28,128                   | 35,175                   |
| Underwriting Expenses and Others   | 3,641       | 3,150       | 9,216                    | 9,365                    |
| Net Result from Operations         | 3,194       | 88          | 7,026                    | 4,142                    |
| Ratios:                            |             |             |                          |                          |
| Loss ratio % - Prior Accident Year | (19.0%)     | 10.2%       | (9.8%)                   | 0.4%                     |
| - Current Accident Years           | 73.2%       | 70.2%       | 73.2%                    | 71.8%                    |
| Total                              | 54.2%       | 80.4%       | 63.4%                    | 72.2%                    |
| Underwriting & Admin Exp.%         | 24.5%       | 19.1%       | 20.8%                    | 19.3%                    |
| Combined Operating Ratio           | 78.7%       | 99.5%       | 84.2%                    | 91.5%                    |

Rounding differences may occur

For details on the financial results, please refer to Exhibit 1 "Summary of Operations for Calendar Year 2016 - All jurisdictions by month". A comparable summary by jurisdiction is included in Exhibit 2. Detailed exhibits by jurisdiction are included in a separate folder on our website called "Summary of Operations".

# Updated Projection to Year-end 2016

This month, the estimated calendar year Net Result from Operations to December 2016 is \$20.7 million and the estimated combined operating ratio to December 2016 is 88.8%. The updated projection to the end of calendar year 2016 has improved by \$2.7 million as compared to the projection provided last month (\$18.0 million and 90.3%), mainly as a result of the \$3.1 million impact of the implementation this month of the December 31, 2015 valuation, as summarized in the table at the top of the next page. Remaining differences were driven by

changes in projected premium volumes, and the associated impacts on claims and expense projections.

| Grand Total |          | unfav                             | v / <mark>(fav)</mark> proje | ected for ful | l year   |         | year EP 182,899 (current projection) |            |   |           |          |        |  |  |
|-------------|----------|-----------------------------------|------------------------------|---------------|----------|---------|--------------------------------------|------------|---|-----------|----------|--------|--|--|
|             |          | IMPACT in \$000s from changes in: |                              |               |          |         |                                      |            | IMPACT unfav / (fav) as % full year EP from changes in: |           |          |        |  |  |
|             | ultimate | s & payout                        | patterns                     | dsct rate     | margins  |         | ultimate                             | s & 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  |  |  |
| PAYs        | (2,549)  | (1,034)                           | (3,583)                      | 422           | -        | (3,161) | (1.4%)                               | (0.6%)     | (2.0%)  | 0.2%      | -        | (1.7%) |  |  |
| CAY         | 580      | (419)                             | 161                          | 116           | -        | 277     | 0.3%                                 | (0.2%)     | 0.1%  | 0.1%      | -        | 0.2%   |  |  |
| Prem Def    | (212)    | (18)                              | (230)                        | 5             | -        | (225)   | (0.1%)                               | -          | (0.1%)  | -         | -        | (0.1%) |  |  |
| TOTAL       | (2,181)  | (1,471)                           | (3,652)                      | 543           | -        | (3,109) | (1.2%)                               | (0.8%)     | (2.0%)  | 0.3%      | -        | (1.7%) |  |  |

The updated year-end projections are shown against the October 28, 2015 Outlook in the table immediately below, with the estimated impact of implementing the *current* valuation in the two far right columns. In particular, with *two* valuations (2015 Q3 & Q4) and other changes since August 2015 (the actuals used in the Outlook), **the projected <u>\$12.4 million</u> operating result has been <u>increased</u> to <u>\$20.7 million</u>.** 

|                         |                   | osted October       | r 28, 2015 | ·                 | I Year-end Pro      | ojection | Operatin<br>Change<br>Valua | due to           |
|-------------------------|-------------------|---------------------|------------|-------------------|---------------------|----------|-----------------------------|------------------|
| \$000s                  | Earned<br>Premium | Operating<br>Result | COR        | Earned<br>Premium | Operating<br>Result | COR      | Month of<br>March           | Year-end<br>2016 |
| Ontario                 | 45,033            | 2,790               | 94.0%      | 39,489            | 11,683              | 70.6%    | 4,680                       | 5,329            |
| Alberta                 | 70,498            | 7,300               | 89.8%      | 63,671            | 7,680               | 88.0%    | (651)                       | (721)            |
| Newfoundland & Labrador | 28,662            | (3,666)             | 112.9%     | 28,275            | (2,752)             | 109.8%   | (338)                       | (289)            |
| New Brunswick           | 20,601            | 2,010               | 90.4%      | 20,745            | 2,766               | 86.7%    | 578                         | 949              |
| Nova Scotia             | 16,312            | 1,584               | 90.4%      | 17,231            | 155                 | 99.2%    | (852)                       | (849)            |
| Prince Edward Island    | 4,520             | 307                 | 93.3%      | 4,845             | 953                 | 80.4%    | 386                         | 485              |
| Yukon                   | 2,163             | 221                 | 89.9%      | 2,159             | (235)               | 111.0%   | (405)                       | (429)            |
| Northwest Territories   | 5,159             | 1,430               | 72.3%      | 4,888             | (286)               | 105.9%   | (1,593)                     | (1,624)          |
| Nunavut                 | 1,631             | 457                 | 72.1%      | 1,597             | 724                 | 54.8%    | 229                         | 258              |
| TOTAL                   | 194,579           | 12,432              | 93.7%      | 182,899           | 20,689              | 88.8%    | 2,034                       | 3,109            |

In total, the operating result projection to year-end has <u>increased</u> by \$8.3 million from the Outlook posted October 28, 2015 (to \$20.7 million as shown above). This amount is \$3.1 million higher than it would have been, if not for the implementation of the December 31, 2015 valuation. (The changes before the impact of the December 31, 2015 valuation are attributable to mix of business and other projection assumptions outside of the valuation process, as well as the previous valuation implemented since the valuation used for the Outlook.)

One important change relative to the Outlook has been the reduction in the discount rate (the interest rate margin for adverse deviation remained consistent at 25 basis points. Had the Outlook discount rate of 1.07% still been applicable, the operating result would have been higher by \$2.6 million (using the current interest rate sensitivity table). That is, the projected Operating Result would have been approximately \$23.3 million (COR of 87.3%) had the discount rate and associated margin remained at the Outlook levels.

# Current month results

The Net Result from Operations in the month of March 2016 is \$3.2 million, up \$3.1 million from

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the same month last year. This improvement stems from the overall decrease in the combined ratio (from 99.5% to 78.7% applied to \$14.9 million in earned premium).

This month's results moved the year-to-date combined operating ratio from 87.1% at the end of 2 months to 84.2% at the end of 3 months. The 2.9 percentage point decrease is composed of a 4.7 percentage point decrease in the Prior Accident Year loss ratio, offset by a 1.8 percentage point increase in the expense ratio.

### Variances from Projections

The table immediately below provides a summary of key components of the operating results as compared to the estimates projected last month.

| March 2016                            | Actual  | Projection | Difference | Difference % |
|---------------------------------------|---------|------------|------------|--------------|
| Written Premiums                      | 12,647  | 13,290     | (643)      | (4.8%)       |
| Earned Premiums                       | 14,917  | 14,910     | 7          | 0.0%         |
| Reported Losses                       |         |            |            |              |
| Paid Losses                           | 12,198  | 12,623     | (425)      | (3.4%)       |
| Change in Outstanding Losses          | (603)   | (396)      | (207)      | (52.3%)      |
| Total Reported Losses                 | 11,595  | 12,227     | (632)      | (5.2%)       |
| Change in IBNR *                      | (3,055) | (1,541)    | (1,514)    |              |
| Change in Premium Deficiency (DPAC) * | 182     | 110        | 72         |              |
| Change in Retro Claims Expense *      | (458)   | (710)      | 252        |              |

(Amounts in \$000's)

\* Detailed information is included in FARM March 2016 Participation Report - Actuarial Highlights.

For the month of March 2016, reported indemnity amounts were \$0.5 million lower than projected (allowed claims expenses are included in table above as part of reported losses, explaining why the variance in Total Reported Losses in the table shows \$0.6 million). The Current Accident Year had an approximately \$0.8 million favourable variance in reported indemnity, while the Prior Accident Years had an <u>un</u>favourable variance of \$0.3 million. Of the Prior Accident Years, 2015 had the largest variance in reported losses at \$2.5 million favourable, followed by Accident Year 2014 at \$1.2 million <u>un</u>favourable. No other single Prior Accident Year had a reported indemnity variance in excess of \$1.0 million.

Rounding differences may occur

# **Effect of Quarterly Valuation**

The March 2016 Participation Report reflects the results of an updated valuation as at December 31, 2015, with the associated impacts in relation to the results for March 2016 summarized in the table at the top of the next page.

| Grand Total |          |   | unfav        | / (fav)    |          |         | mth EP  | 14,917     | (actual) |           |          |         |
|-------------|----------|---|--------------|------------|----------|---------|---|------------|----------|-----------|----------|---------|
|             |          | IMPA  | CT in \$000s | from chang | es in:   |         | IMPACT unfav / (fav) as % mth EP from changes in: |            |          |           |          |         |
|             | ultimate | ultimates & payout patterns dsct rate margins |              |            |          |         |   | s & 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   |
| PAYs        | (2,549)  | (131)   | (2,680)      | 550        | -        | (2,130) | (17.1%)   | (0.9%)     | (18.0%)  | 3.7%      | -        | (14.3%) |
| CAY         | 141      | (72)  | 69           | 34         | -        | 103     | 0.9%  | (0.5%)     | 0.5%     | 0.2%      | -        | 0.7%    |
| Prem Def    | (8)      | (1)   | (9)          | 2          | -        | (7)     | (0.1%)  | -          | (0.1%)   | -         | -        | -       |
| TOTAL       | (2,416)  | (204)   | (2,620)      | 586        | -        | (2,034) | (16.2%)   | (1.4%)     | (17.6%)  | 3.9%      | -        | (13.6%) |

The valuation included all jurisdictions and business segments and resulted in updated policy liability cash flow estimates for all jurisdictions that, when applied to the updated risk free yield curve, resulted in a <u>decrease</u> in the selected discount rate from 0.87% to 0.81%. The investment return margin for adverse deviation was left unchanged at 25 basis points, and the selected claims development margins<sup>1</sup> were also left unchanged.

The **valuation summary** (in relation to **indemnity only**) is provided in the table immediately below. (Please note that in reference to columns [4] to [9] in that table, the estimated impacts are in relation to a full year estimated earned premium, and are <u>not</u> "year-to-date".)

| Valuation Summary (Nomina | l Basis)  |   |                             |                                 |                                   |  |                                 | unfavou                           | rable / <mark>(favourable</mark> )                |
|---------------------------|---|---|-----------------------------|---------------------------------|-----------------------------------|--|---------------------------------|-----------------------------------|---|
| Jurisdiction              | 2014 & Prior<br>Beginning<br>Indemnity Unpaid<br>(000s) | 2014 & Prior<br>Accident Year<br>Indemnity Change<br>(000s) | % of<br>Beginning<br>Unpaid | 2015<br>Indemnity<br>Loss Ratio | Change from<br>Prior<br>Valuation | Change against<br>2015 Earned Prem<br>(000s) | 2016<br>Indemnity<br>Loss Ratio | Change from<br>Prior<br>Valuation | Change against<br>2016 Proj Earned<br>Prem (000s) |
|                           | [1]   | [2]   | [3]                         | [4]                             | [5]                               | [6]  | [7]                             | [8]                               | [9]   |
| Ontario                   | 106,052   | (2,226)   | (2.1%)                      | 48.2%                           | (3.2%)                            | (1,463)                                      | 50.6%                           | (0.4%)                            | (166)   |
| PPV                       | 51,210  | (3,218)   | (6.3%)                      | 43.9%                           | (2.6%)                            | (362)  | 45.5%                           | (1.0%)                            | (128)   |
| Non-PPV                   | 54,842  | 992   | 1.8%                        | 50.0%                           | (3.5%)                            | (1,113)                                      | 52.9%                           | 0.0%                              | -   |
| Alberta                   | 69,241  | (2,881)   | (4.2%)                      | 60.8%                           | 4.1%                              | 2,954  | 56.2%                           | 0.6%                              | 402   |
| PPV                       | 25,021  | (1,906)   | (7.6%)                      | 57.6%                           | (1.2%)                            | (151)  | 60.0%                           | 1.0%                              | 113   |
| Non-PPV                   | 44,220  | (975)   | (2.2%)                      | 61.5%                           | 5.3%                              | 3,107  | 55.5%                           | 0.5%                              | 278   |
| Newfoundland & Labrador   | 43,899  | (29)  | (0.1%)                      | 82.6%                           | 0.4%                              | 120  | 74.1%                           | 1.3%                              | 368   |
| PPV                       | 30,145  | 318   | 1.1%                        | 72.2%                           | 0.1%                              | 19   | 66.0%                           | 2.0%                              | 427   |
| Non-PPV                   | 13,754  | (347)   | (2.5%)                      | 117.3%                          | 1.4%                              | 92   | 99.1%                           | 0.0%                              | -   |
| New Brunswick             | 22,718  | (676)   | (3.0%)                      | 56.1%                           | 0.2%                              | 47   | 52.9%                           | (0.7%)                            | (144)   |
| PPV                       | 13,021  | (410)   | (3.1%)                      | 60.4%                           | 2.0%                              | 252  | 57.0%                           | (1.5%)                            | (194)   |
| Non-PPV                   | 9,697   | (266)   | (2.7%)                      | 49.3%                           | (2.6%)                            | (205)  | 46.0%                           | 0.5%                              | 38  |
| Nova Scotia               | 21,049  | 419   | 2.0%                        | 58.0%                           | 1.5%                              | 244  | 55.6%                           | 0.2%                              | 33  |
| PPV                       | 11,445  | 188   | 1.6%                        | 57.6%                           | 2.9%                              | 204  | 58.5%                           | 0.5%                              | 35  |
| Non-PPV                   | 9,604   | 231   | 2.4%                        | 58.2%                           | 0.4%                              | 39   | 53.5%                           | 0.0%                              | -   |
| Prince Edward Island      | 4,488   | (303)   | (6.8%)                      | 52.9%                           | (0.8%)                            | (37)   | 49.0%                           | (1.3%)                            | (61)  |
| PPV                       | 2,699   | (244)   | (9.0%)                      | 50.8%                           | 0.1%                              | 3  | 46.0%                           | (1.5%)                            | (43)  |
| Non-PPV                   | 1,789   | (59)  | (3.3%)                      | 56.0%                           | (2.2%)                            | (40)   | 53.5%                           | (1.0%)                            | (19)  |
| Yukon Territory           | 1,933   | (33)  | (1.7%)                      | 120.4%                          | 16.1%                             | 350  | 55.2%                           | 1.1%                              | 23  |
| PPV                       | 1,178   | (34)  | (2.9%)                      | 185.9%                          | 47.2%                             | 423  | 64.5%                           | 0.5%                              | 4   |
| Non-PPV                   | 755   | 1   | 0.1%                        | 74.4%                           | (5.0%)                            | (64)   | 49.0%                           | 2.0%                              | 25  |
| Northwest Territories     | 3,679   | 409   | 11.1%                       | 53.4%                           | 17.7%                             | 901  | 39.1%                           | 1.4%                              | 70  |
| PPV                       | 2,368   | 78  | 3.3%                        | 62.9%                           | 25.0%                             | 957  | 42.5%                           | 2.0%                              | 74  |
| Non-PPV                   | 1,311   | 331   | 25.2%                       | 25.0%                           | (4.3%)                            |  | 29.5%                           | 0.0%                              | -   |
| Nunavut                   | 1,403   | (179)   | (12.8%)                     | 33.5%                           | (1.9%)                            |  | 34.6%                           | (0.8%)                            | (12)  |
| PPV                       | 569   | (109)   | (19.2%)                     | 28.2%                           | (2.8%)                            |  | 29.0%                           | (1.6%)                            | (13)  |
| Non-PPV                   | 834   | (70)  | (8.4%)                      | 39.5%                           | (0.8%)                            | (6)  | 40.2%                           | 0.0%                              | -   |
| Total                     | 274,462   | (5,499)   | (2.0%)                      | 60.4%                           | 1.6%                              | 3,084  | 56.5%                           | 0.4%                              | 749   |

December 31, 2015 Valuation Summary (Indemnity Only)

The overall **impact of implementing the valuation** on the results of the Month of March is estimated as **favourable by \$2.0 million**, as summarized in the table at the top of the next page. In that table, column [1] shows indemnity only, and is therefore comparable to the valuation

<sup>&</sup>lt;sup>1</sup> Claims development margins are selected by jurisdiction, business segment, coverage, and accident half-year.

summary table above (columns [2]. [6] and a portion of [9] in the valuation summary table is comparable to the first row of column [1] in the table below). Differences will emerge due to the differences between data available at December 31, 2015 (used for the valuation) and available for implementation (March 31, 2016). In addition, column [9] of the valuation summary table above estimates the impact of the change in selected current accident year indemnity loss ratio against projected full year 2016 earned premium, whereas the current accident year row, column [1] in the implementation impact table immediately below applies the change to year-to-date earned premium at March 31, 2016.

| Implementation Impact - re               | elative to projectio | n for month of Marc       | ch 2016                       |               | (negative valu             | es are favourable) |
|--|----------------------|---------------------------|-------------------------------|---------------|----------------------------|--------------------|
| \$000s                                   | indemnity            | retroactive claims<br>fee | allowed<br>claims<br>expenses | nominal total | actuarial<br>present value | Grand Total        |
|  | [1]                  | [2]                       | [3]                           | [4]           | [5]                        | [6]                |
| prior accident years (1994-<br>2014)     | (2,647)              | 98                        | -                             | (2,549)       | 419                        | (2,130)            |
| current accident year<br>claims incurred | 142                  | (1)                       | -                             | 141           | (38)                       | 103                |
| premium deficiency /<br>(DPAC)           | (8)                  |                           |                               | (8)           | 1                          | (7)                |
| TOTAL                                    | (2,513)              | 97                        | -                             | (2,416)       | 382                        | (2,034)            |

An alternate summary of the valuation implementation impact is presented in the table immediately below, including the impact in relation to year-to-date earned premium. In this table, rows "PAYs" and "CAY" (for "Prior Accident Years" and "Current Accident Year" respectively), include the changes in indemnity, retroactive claims fee adjustment provision and the provision for allowed claims adjustment expenses (note that, for the valuation, accident year 2015 was considered the CAY, whereas it is included in PAYs in the table below as 2016 is the CAY in that table).

| Grand Total |          |   | unfav        | / (fav)    |          |         | ytd EP  | 44,371       | (actual) |           |          |        |
|-------------|----------|---|--------------|------------|----------|---------|---|--------------|----------|-----------|----------|--------|
|             |          | IMPA  | CT in \$000s | from chang | es in:   |         | IMPACT unfav / (fav) as % ytd EP from changes in: |              |          |           |          |        |
|             | ultimate | ultimates & payout patterns dsct rate margins |              |            |          |         |   | s & payout p | oatterns | dsct rate | margins  |        |
|             | nominal  | apv adj.                                      | sub-tot      | apv adj.   | apv adj. | TOTAL   | nominal   | apv adj.     | sub-tot  | apv adj.  | apv adj. | TOTAL  |
| PAYs        | (2,549)  | (131)   | (2,680)      | 550        | -        | (2,130) | (5.7%)  | (0.3%)       | (6.0%)   | 1.2%      | -        | (4.8%) |
| CAY         | 141      | (72)  | 69           | 34         | -        | 103     | 0.3%  | (0.2%)       | 0.2%     | 0.1%      | -        | 0.2%   |
| Prem Def    | (8)      | (1)   | (9)          | 2          | -        | (7)     | -   | -            | -        | -         | -        | -      |
| TOTAL       | (2,416)  | (204)   | (2,620)      | 586        | -        | (2,034) | (5.4%)  | (0.5%)       | (5.9%)   | 1.3%      | -        | (4.6%) |

The overall impact *prior to* the 6 basis point <u>de</u>crease in the discount rate (to 0.81%) and changes to margins for adverse deviation was favourable by \$2.6 million (Total row, third column in the table above). This was partially offset by the \$0.6 million <u>un</u>favourable impact of the discount rate change (Total row, fourth column). Finally, as there were no changes to the selected margins for adverse deviation, there was no associated impact (fifth column in the table above).

Additional detail of the valuation results and impact is available in <u>FARM March 2016</u> <u>Participation Report – Actuarial Highlights</u> and in the <u>Actuarial Quarterly Valuation Highlights</u> <u>FARM as at December 31, 2015</u>.

The actuarial valuation will be updated next as at March 31, 2016 for all jurisdictions and business

segments. The results are anticipated to be reflected in the May 2016 Participation Report.

# **Redistribution of Member Funds**

Facility Association monitors the level of policy liability-related funds attributable to each jurisdiction, business segment, and accident year. Throughout the year, adjustments are made to the fund levels to reflect claims payment activity and policy liability changes since the previous adjustment. Generally, these adjustments will result in payments being made to members in respect of the most recent accident periods, while payments from Members would be required for the older accident periods. Because Members' share ratios vary by jurisdiction, business segment and accident year, each such review is likely to result in payments to and from Members, even when the aggregate adjustment is \$0. This process is referred to below as "redistribution" of previously transferred amounts.

The redistribution of previously transferred funds is in effect transferring funds to Members in respect of policies written in the last 12 to 24 months, and transferring funds to Facility Association in respect of claims and expenses paid on policies written in prior periods. The aggregate effect of this redistribution is \$0 for Facility Association in total.

The amount due to or from Facility Association for your company as a result of this adjustment will depend on your company's share of the Residual Market in each jurisdiction, as well as differences in share ratios by business segment and accident year, as per the Participation Report attached.

The Participation Report for March 2016 reflects the effect of the redistribution of Member Funds. This balance is shown on page 21: Members Combined Accident Year Share Results for all Jurisdictions. *Note: All balances due to/from Facility Association are to be settled on or before June 21, 2016.* 

The amounts to be settled with Facility Association at this time are the net amounts of the adjustment referred to above, an aggregate summary of which is shown in the table immediately below.

| Summary by Jurisdiction | Private   | Non Private | Total   |
|-------------------------|-----------|-------------|---------|
| Summary by Jurisdiction | Passenger | Passenger   | Total   |
| Ontario                 | (848)     | 333         | (516)   |
| Alberta                 | (1,033)   | (655)       | (1,689) |
| Newfoundland & Labrador | 121       | 155         | 276     |
| New Brunswick           | 387       | 438         | 825     |
| Nova Scotia             | (37)      | 401         | 364     |
| Prince Edward Island    | 415       | 45          | 460     |
| Yukon                   | (167)     | 78          | (89)    |
| Northwest Territories   | 11        | 147         | 158     |
| Nunavut                 | 147       | 63          | 210     |
| TOTAL                   | (1,004)   | 1,004       | -       |

#### Amounts (\$000s) to be Transferred to / (from) Members

#### Management Comments

As shown in the table immediately below, the private passenger annualized vehicle counts <u>in</u>creased by 14.1% overall in March 2016 relative to March 2015. On a year-to-date basis, exposure counts are down by 0.8%, decreasing in all jurisdictions except Newfoundland & Labrador, Nova Scotia and Prince Edward Island.

|                         | # FARM Vehicles Written |            |           |         |  |                               |       |       |         |  |  |  |
|-------------------------|-------------------------|------------|-----------|---------|--|-------------------------------|-------|-------|---------|--|--|--|
| Jurisdiction            | Μ                       | lonth of M | arch 2016 |         |  | Calendar YTD as of March 2016 |       |       |         |  |  |  |
| Juristicuoli            | 2016                    | 2015       | Chg       | % Chg   |  | 2016                          | 2015  | Chg   | % Chg   |  |  |  |
| Ontario                 | 115                     | 139        | (24)      | (17.3%) |  | 354                           | 420   | (66)  | (15.7%) |  |  |  |
| Alberta                 | 135                     | 253        | (118)     | (46.6%) |  | 465                           | 743   | (278) | (37.4%) |  |  |  |
| Newfoundland & Labrador | 875                     | 406        | 469       | 115.5%  |  | 2,357                         | 1,934 | 423   | 21.9%   |  |  |  |
| New Brunswick           | 633                     | 679        | (46)      | (6.8%)  |  | 1,687                         | 1,795 | (108) | (6.0%)  |  |  |  |
| Nova Scotia             | 344                     | 316        | 28        | 8.9%    |  | 888                           | 809   | 79    | 9.8%    |  |  |  |
| Prince Edward Island    | 160                     | 136        | 24        | 17.6%   |  | 363                           | 362   | 1     | 0.3%    |  |  |  |
| Yukon                   | 22                      | 45         | (23)      | (51.1%) |  | 47                            | 97    | (50)  | (51.5%) |  |  |  |
| Northwest Territories   | 249                     | 231        | 18        | 7.8%    |  | 611                           | 642   | (31)  | (4.8%)  |  |  |  |
| Nunavut                 | 38                      | 48         | (10)      | (20.8%) |  | 103                           | 131   | (28)  | (21.4%) |  |  |  |
| All Jurisdictions       | 2,571                   | 2,253      | 318       | 14.1%   |  | 6,875                         | 6,933 | (58)  | (0.8%)  |  |  |  |

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

David J. Simpson, M.B.A., FCIP, C. Dir. President & CEO

# **Related link:**

FARM March 2016 Participation Report – Actuarial Highlights

Actuarial Quarterly Valuation Highlights FARM as at December 31, 2015

Actuarial Quarterly Valuation Highlights – FARM Summary Exhibits

#### SUMMARY OF OPERATIONS - CALENDAR YEAR 2016

FACILITY ASSOCIATION RESIDUAL MARKET - ALL JURISDICTIONS BY MONTH Operating Results for the 3 months ended March 31, 2016 (Discounted Basis) Source: Monthly (Accident Year) Member Participation Report as at 03/2016 (thousands of dollars)

|   |                      |                    |                      | CY2016   | 12 Months<br>Updated | CY2015<br>12 Months |
|---|----------------------|--------------------|----------------------|----------|----------------------|---------------------|
|   | January              | February           | March                | YTD      | Projections          | Actual              |
| UNDERWRITING REVENUE:                             | <b>•</b> • • • • • • | <b>*</b> · • · • - | <b>•</b> • • • • • • |          |                      | •····               |
| PREMIUMS WRITTEN                                  | \$11,014             | \$10,437           | \$12,647             | \$34,098 | \$182,323            | \$189,847           |
| CHANGE IN UNEARNED PREMIUMS                       | 4,378                | 3,624              | 2,270                | 10,272   | 577                  | 6,085               |
| NET PREMIUMS EARNED                               | \$15,392             | \$14,061           | \$14,917             | \$44,370 | \$182,900            | \$195,932           |
| CLAIMS INCURRED<br>PRIOR ACCIDENT YEARS           |                      |                    |                      |          |                      |                     |
| UNDISCOUNTED                                      | -201                 | 70                 | -2,552               | -2,683   | -2,684               | -15,364             |
| EFFECT OF DISCOUNTING                             | -575                 | -797               | -288                 | -1,660   | -7,827               | -4,171              |
| DISCOUNTED  | -776                 | -727               | -2,840               | -4,343   | -10,511              | -19,535             |
| CURRENT ACCIDENT YEAR                             |                      |                    |                      |          |                      |                     |
| UNDISCOUNTED                                      | 10,458               | 9,614              | 10,300               | 30,372   | 124,950              | 138,707             |
| EFFECT OF DISCOUNTING                             | 813                  | 664                | 622                  | 2,099    | 6,931                | 8,047               |
| DISCOUNTED  | 11,271               | 10,278             | 10,922               | 32,471   | 131,881              | 146,754             |
| CLAIMS INCURRED                                   | \$10,495             | \$9,551            | \$8,082              | \$28,128 | \$121,370            | \$127,219           |
|   |                      |                    |                      |          |                      | <u> </u>            |
| UNDERWRITING EXPENSES<br>OPERATING & SERVICE FEES | 1,170                | 1,059              | 1,381                | 3,610    | 18,588               | 19.838              |
| AGENTS COMMISSIONS                                | 899                  | 873                | 1,381                | 2,855    | 15,330               | 19,838              |
| DRIVER RECORD ABSTRACTS                           | 175                  | 148                | 396                  | 2,000    | 2,625                | 3,187               |
| BAD DEBTS   | -7                   | -4                 | 1                    | -10      | -12                  | -579                |
|   | -7                   | -4                 | 1                    | -10      | -12                  | -575                |
| PREMIUM DEFICIENCY/(DPAC)                         |                      |                    |                      |          |                      |                     |
| UNDISCOUNTED                                      | 336                  | 277                | 178                  | 791      | -85                  | 292                 |
| EFFECT OF DISCOUNTING                             | -16                  | -5                 | 4                    | -17      | 13                   | -230                |
| DISCOUNTED  | 320                  | 272                | 182                  | 774      | -72                  | 62                  |
| UNDERWRITING EXPENSES                             | \$2,557              | \$2,348            | \$3,043              | \$7,948  | \$36,459             | \$38,166            |
| NET UNDERWRITING GAIN (LOSS)                      | \$2,340              | \$2,162            | \$3,792              | \$8,294  | \$25,071             | \$30,547            |
| ADMINISTRATIVE EXPENSES                           | 364                  | 320                | 607                  | 1,291    | 4,560                | 5,085               |
| PREMIUM FINANCE FEE                               | -10                  | -9                 | -9                   | -28      | -18                  | -108                |
| INVESTMENT INCOME                                 | 17                   | 16                 | 18                   | 51       | 198                  | 260                 |
| OPERATING RESULTS                                 | \$1,983              | \$1,849            | \$3,194              | \$7,026  | \$20,691             | \$25,614            |
| RATIOS:   |                      |                    |                      |          |                      |                     |
| Claims & Adj Expenses Incurred (Earned)           |                      |                    |                      |          |                      |                     |
| Prior Accident Year                               | -5.0%                | -5.2%              | -19.0%               | -9.8%    | -5.7%                | -10.0%              |
| Current Accident Years                            | 73.2%                | 73.1%              | 73.2%                | 73.2%    | 72.1%                | 74.9%               |
| All Accident Years Combined                       | 68.2%                | 67.9%              | 54.2%                | 63.4%    | 66.4%                | 64.9%               |
| Underwriting & Admin Exp.(Earned)                 | 19.0%                | 19.0%              | 24.5%                | 20.8%    | 22.4%                | 22.1%               |
| COMBINED OPERATING RATIO                          | 87.2%                | 86.9%              | 78.7%                | 84.2%    | 88.8%                | 87.0%               |
|   |                      |                    |                      |          |                      |                     |

Note: Amounts shown above do not reflect costs incurred directly by member companies e.g. income and premium taxes, health levies, association dues, cost of capital as a result of their compulsory participation in Facility Association and investment income earned on Facility Association premium dollars invested directly by members.

CY2016

#### SUMMARY OF OPERATIONS - CALENDAR YEAR 2016

FACILITY ASSOCIATION RESIDUAL MARKET - ALL JURISDICTIONS Operating Results for the 3 months ended March 31, 2016 (Discounted Basis)

Source: Monthly (Accident Year) Member Participation Report as at 03/2016

(thousands of dollars)

|   |                       |                       |                           |                    |                      | NFLD &               |                   |                    |             |                       | 12 Months<br>Updated | CY2015<br>12 Months |
|---|-----------------------|-----------------------|---------------------------|--------------------|----------------------|----------------------|-------------------|--------------------|-------------|-----------------------|----------------------|---------------------|
| UNDERWRITING REVENUE:                   | Alberta               | Ontario               | NS                        | PEI                | NB                   | LAB                  | Yukon             | NWT                | Nunavut     | Total                 | Projections          | Actual              |
| PREMIUMS WRITTEN                        | \$10,736              | \$7,756               | \$3,646                   | \$727              | \$3,950              | \$5,571              | \$296             | \$1,246            | \$170       | \$34,098              | \$182,323            | \$189,847           |
| CHANGE IN UNEARNED PREMIUMS             | 4,807                 | 1,943                 | 425                       | 415                | 1,062                | 1,258                | 210               | -62                | 214         | 10,272                | 577                  | 6,085               |
| NET PREMIUMS EARNED                     | \$15,543              | \$9,699               | \$4,071                   | \$1,142            | \$5,012              | \$6,829              | \$506             | \$1,184            | \$384       | \$44,370              | \$182,900            | \$195,932           |
| CLAIMS INCURRED                         |                       |                       |                           |                    |                      |                      |                   |                    |             |                       |                      |                     |
| PRIOR ACCIDENT YEARS                    | 050                   | 4 00 4                | 600                       | 200                | 505                  | 05                   | 050               | 4 404              | 000         | 0.000                 | 0.004                | 45.004              |
| UNDISCOUNTED<br>EFFECT OF DISCOUNTING   | 253<br>-668           | -4,324<br>-869        | 693<br>-29                | -368<br>-19        | -585<br>-88          | 85<br>-117           | 359<br>40         | 1,424<br>104       | -220<br>-14 | -2,683<br>-1,660      | -2,684<br>-7,827     | -15,364<br>-4,171   |
| DISCOUNTED                              | -008<br>-415          | -5,193                | -29<br>664                | -19                | -673                 | -32                  | 399               | 1,528              | -14         | -4,343                | -10,511              | -19,535             |
|   | -415                  | -0,100                | 004                       | -307               | -075                 | -52                  | 000               | 1,520              | -204        |                       | -10,011              | -13,555             |
| CURRENT ACCIDENT YEAR<br>UNDISCOUNTED   | 10,306                | 6,363                 | 2,781                     | 690                | 3,272                | 5,871                | 335               | 586                | 168         | 30,372                | 124,950              | 138,707             |
| EFFECT OF DISCOUNTING                   | 717                   | 560                   | 158                       | 50                 | 187                  | 351                  | 25                | 38                 | 13          | 2,099                 | 6,931                | 8,047               |
| DISCOUNTED                              | 11,023                | 6,923                 | 2,939                     | 740                | 3,459                | 6,222                | 360               | 624                | 181         | 32,471                | 131,881              | 146,754             |
| CLAIMS INCURRED                         | \$10,608              | \$1,730               | \$3,603                   | \$353              | \$2,786              | \$6,190              | \$759             | \$2,152            | (\$53)      | \$28,128              | \$121,370            | \$127,219           |
| UNDERWRITING EXPENSES                   |                       |                       |                           |                    |                      |                      |                   |                    |             |                       |                      |                     |
| <b>OPERATING &amp; SERVICE FEES</b>     | 1,083                 | 847                   | 375                       | 78                 | 403                  | 626                  | 39                | 133                | 26          | 3,610                 | 18,588               | 19,838              |
| AGENTS COMMISSIONS                      | 928                   | 456                   | 322                       | 73                 | 385                  | 522                  | 27                | 124                | 18          | 2,855                 | 15,330               | 15,658              |
| DRIVER RECORD ABSTRACTS                 | 163                   | 44                    | 182                       | 44                 | 122                  | 92                   | 9                 | 58                 | 5           | 719                   | 2,625                | 3,187               |
| BAD DEBTS                               | 0                     | 0                     | 0                         | 0                  | 0                    | -10                  | 0                 | 0                  | 0           | -10                   | -12                  | -579                |
| PREMIUM DEFICIENCY/(DPAC)               |                       |                       |                           |                    |                      |                      |                   |                    |             |                       |                      |                     |
| UNDISCOUNTED                            | 420                   | 118                   | 32                        | 36                 | 96                   | 56                   | 19                | -5                 | 19          | 791                   | -85                  | 292                 |
| EFFECT OF DISCOUNTING                   | 0                     | 0                     | 0                         | 0                  | 0                    | -17                  | 0                 | 0                  | 0           | -17                   | 13                   | -230                |
| DISCOUNTED                              | 420<br><b>\$2,594</b> | 118<br><b>\$1,465</b> | <u>32</u><br><b>\$911</b> | 36<br><b>\$231</b> | 96<br><b>\$1,006</b> | 39<br><b>\$1,269</b> | 19<br><b>\$94</b> | -5<br><b>\$310</b> | 19<br>      | 774<br><b>\$7,948</b> | -72<br>\$36,459      | 62<br>\$38,166      |
| -                                       |                       | · · · ·               |                           | · · · ·            | <u> </u>             |                      | . <u> </u>        |                    | ·           |                       |                      |                     |
| NET UNDERWRITING GAIN (LOSS)            | \$2,341               | \$6,504               | (\$443)                   | \$558              | \$1,220              | (\$630)              | (\$347)           | (\$1,278)          | \$369       | \$8,294               | \$25,071             | \$30,547            |
| ADMINISTRATIVE EXPENSES                 | 362                   | 274                   | 141                       | 44                 | 150                  | 201                  | 31                | 62                 | 26          | 1,291                 | 4,560                | 5,085               |
| PREMIUM FINANCE FEE                     | -9                    | -9                    | -3                        | 0                  | -3                   | -4                   | 0                 | 0                  | 0           | -28                   | -18                  | -108                |
| INVESTMENT INCOME                       | 14                    | 18                    | 4                         | 1                  | 5                    | 9                    | 0                 | 0                  | 0           | 51                    | 198                  | 260                 |
| OPERATING RESULTS                       | \$1,984               | \$6,239               | (\$583)                   | \$515              | \$1,072              | (\$826)              | (\$378)           | (\$1,340)          | \$343       | \$7,026               | \$20,691             | \$25,614            |
| RATIOS:                                 |                       |                       |                           |                    |                      |                      |                   |                    |             |                       |                      |                     |
| Claims & Adj Expenses Incurred (Earned) |                       |                       |                           |                    |                      |                      |                   |                    |             |                       |                      |                     |
| Prior Accident Year                     | -2.7%                 | -53.5%                | 16.3%                     | -33.9%             | -13.4%               | -0.5%                | 78.9%             | 129.1%             | -60.9%      | -9.8%                 | -5.7%                | -10.0%              |
| Current Accident Years                  | 70.9%                 | 71.4%                 | 72.2%                     | 64.8%              | 69.0%                | 91.1%                | 71.1%             | 52.7%              | 47.1%       | 73.2%                 | 72.1%                | 74.9%               |
| All Accident Years Combined             | 68.2%                 | 17.9%                 | 88.5%                     | 30.9%              | 55.6%                | 90.6%                | 150.0%            | 181.8%             | -13.8%      | 63.4%                 | 66.4%                | 64.9%               |
| Underwriting & Admin Exp.(Earned)       | 19.0%                 | 17.9%                 | 25.8%                     | 24.1%              | 23.1%                | 21.5%                | 24.7%             | 31.4%              | 24.5%       | 20.8%                 | 22.4%                | 22.1%               |
| COMBINED OPERATING RATIO                | 87.2%                 | 35.8%                 | 114.3%                    | 55.0%              | 78.7%                | 112.1%               | 174.7%            | 213.2%             | 10.7%       | 84.2%                 | 88.8%                | 87.0%               |

Note: Amounts shown above do not reflect costs incurred directly by member companies e.g. income and premium taxes, health levies, association dues, cost of capital as a result of their compulsory participation in Facility Association and investment income earned on Facility Association premium dollars invested directly by members.

Rounding Difference may apply

CY2016