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TO: MEMBERS OF THE FACILITY ASSOCIATION

ATTENTION: CHIEF EXECUTIVE OFFICER ALBERTA RISK SHARING POOL PROJECT MANAGER

BULLETIN NO.: F17 – 063

DATE: AUGUST 29, 2017

SUBJECT: ALBERTA RISK SHARING POOLS - JULY 2017 OPERATIONAL REPORT

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

Please be advised that the July 2017 Alberta Risk Sharing Pools Operational Reports are now available on the Facility Association (FA) Portal at https://portal.facilityassociation.com.

Alberta Grid RSP - Summary of Financial Results

The calendar year-to-date Operating Result is -\$34.9 million and the incurred loss ratio to the end of 7 months is 105.1%, as summarized in the table below.

Amounts in \$000s	July 2017	July 2016	Year to date Jul 2017	Year to Date Jul 2016		
Premiums Written	13,957	14,392	81,158	80,307		
Premiums Earned	12,594	11,155	11,155 84,295			
Claims Incurred	10,910	8,848	88,554	91,651		
General Expenses	3,983	3,900	30,660	28,871		
Operating Result	(2,299)	(1,593)	(34,919)	(47,541)		
Ratios:						
Loss ratio % - Prior Accident Years	(5.4%)	(4.6%)	11.4%	40.8%		
- Current Accident Year	92.0%	83.9%	93.7%	84.8% 125.6%		
Total	86.6%	79.3%	105.1%			
General Expenses %	31.6%	35.0%	36.4%	39.6%		
Combined Operating Ratio	118.2%	114.3%	141.5%	165.2%		

Rounding differences may apply.

These results are discussed in some detail in the "Current Month Results" section below. For additional numeric detail, please refer to Exhibit 1 "Summary of Operations for Calendar Year 2017 for Risk Sharing Pool - Alberta Grid" attached to this bulletin.

Updated Projection to Year-end 2017

The projected calendar year Operating Result to December 2017 is -\$45.1 million and the estimated combined operating ratio to December 2017 is 130.3%. This updated projection to the end of the year has improved by \$0.5 million from the projection provided last month (-\$45.6 million and 130.4%). This improvement is driven by a \$1.5 million decrease in the projected written premium for the year.

Current Month Results

The Alberta Grid Risk Sharing Pool produced a -\$2.3 million Operating Result in the month of July 2017, a deterioration of \$0.7 million compared with the same month last year. This deterioration is composed of an estimated \$0.2 million <u>un</u>favourable impact associated with the \$1.4 million increase in earned premium (at a combined ratio of 114.3%), with the remaining \$0.5 million deterioration stemming from the overall increase in the combined ratio (from 114.3% to 118.2% applied to \$12.6 million in earned premium).

This month's results moved the year-to-date combined operating ratio from 145.5% at the end of 6 months to 141.5% at the end of 7 months. The 4.0 percentage point decrease is composed of a 2.9 percentage point decrease in the Prior Accident Years loss ratio, coupled with a 0.3 percentage point decrease in the Current Accident Year loss ratio, and a 0.8 percentage point decrease in the expense ratio.

Variances from Projections

July 2017	Actual	Projection	Difference	Difference %
Premiums Written	13,957	15,493	(1,536)	(9.9%)
Premiums Earned	12,594	12,866	(272)	(2.1%)
Reported Losses				
Paid Losses	10,468	9,998	470	4.7%
Paid Expenses	419	515	(96)	(18.6%)
Change in Outstanding Losses	1,007	(293)	1,300	(443.7%)
Total Reported Losses	11,894	10,220	1,674	16.4%
Change in IBNR Provision*	(984)	957	(1,941)	
Change in Premium Deficiency (DPAC) *	(122)	(206)	84	

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

(Amounts in \$000's)

Rounding differences may apply.

* Detailed information is included in Alberta Grid RSP July 2017 Operational Report - Actuarial Highlights.

Bulletin F17–063 Alberta Risk Sharing Pools – July 2017 Operational Reports

Each month, management reviews the variance between reported premium activity and claims activity (actual reported claims payments and changes in case reserves) and the associated actuarial projections. The projection process involves many assumptions including claims reporting patterns. Actual reporting patterns vary from month-to-month, sometimes considerably. Although variances from our projections are expected, management investigates variances beyond set thresholds and responds as appropriate.

For the month of July 2017, reported losses were \$1.7 million higher than projected. The Current Accident Year reported an <u>un</u>favourable variance of \$33 thousand, and the Prior Accident Years reported an <u>un</u>favourable variance of \$1.7 million. Of the Prior Accident Years, 2016 had the largest variance in reported losses at \$1.0 million <u>un</u>favourable. No other single Prior Accident Year had a variance in excess of \$1.0 million.

The variances for claims activity were beyond the set thresholds for the Prior Accident Years for the month. Management investigated claims activity and is satisfied that the variances are appropriately accounted for in our current booking process. All other variances were within the set thresholds for the month.

Booking IBNR

The IBNR booking process this month allowed the nominal IBNR (i.e. before the impact of discounting and changes in provisions for adverse deviation) to vary from projected in order to offset the Prior Accident Years and Current Accident Year variances from projected, including the impact of earned premium variances (as IBNR is based on loss ratios). This is consistent with management's investigation into reported claims variances, concluding they were random and not necessarily indicative of a trend. IBNR is discussed in more detail in the <u>Alberta Grid</u> RSP July 2017 Operational Report – Actuarial Highlights.

Effect of Quarterly Valuation

The July 2017 Alberta Grid Risk Sharing Pool Operational Report does not reflect the results of an updated valuation (the most recent valuation is as at March 31, 2017). The actuarial valuation will be updated next as at June 30, 2017 and we anticipate that the results will be reflected in the August 2017 Operational Report.

<u>Alberta Non-Grid RSP</u> - Summary of Financial Results

The calendar year-to-date Operating Result is -\$25.4 million and the incurred loss ratio to the end of 7 months is 108.2%, as summarized in the table at the top of the next page.

	July	July	Year to date	Year to Date	
Amounts in \$000s	2017	2016	Jul 2017	Jul 2016	
Premiums Written	7,738	9,598	57,585	60,899	
Premiums Earned	8,246	7,667	56,553	50,794	
Claims Incurred	8,875	8,875 7,439		49,025	
General Expenses	2,206	3,031	20,777	19,316	
Operating Results	(2,835)	(2,803)	(25,417)	(17,547)	
Ratios:					
Loss ratio % - Prior Accident Years	(3.9%)	(4.4%)	(5.1%)	(5.1%)	
- Current Accident Year	111.5%	101.4%	113.3%	101.6%	
Total	107.6%	97.0%	108.2%	96.5%	
General Expenses %	26.8%	39.5%	36.7%	38.0%	
Combined Operating Ratio	134.4%	136.5%	144.9%	134.5%	

Bulletin F17–063 Alberta Risk Sharing Pools – July 2017 Operational Reports

Rounding differences may apply.

These results are discussed in some detail in the "Current Month Results" section below. For additional numeric details, please refer to Exhibit 2 "Summary of Operations for Calendar Year 2017 for Risk Sharing Pool - Alberta Non-Grid" attached to this bulletin.

Updated Projection to Year-end 2017

The projected calendar year Operating Result to December 2017 is -\$41.0 million and the estimated combined operating ratio to December 2017 is 141.8%. This updated projection to the end of the year has improved by \$0.6 million from the projection provided last month (-\$41.6 million and 141.9%). This improvement is driven by a \$1.6 million decrease in the projected written premium for the year.

Current month results

The Alberta Non-Grid Risk Sharing Pool produced a -\$2.8 million Operating Result in the month of July 2017, an insignificant change from the same month last year.

This month's results moved the year-to-date combined operating ratio from 146.7% at the end of 6 months to 144.9% at the end of 7 months. The 1.8 percentage point decrease is composed of a 0.3 percentage point decrease in the Current Accident Year loss ratio, and a 1.7 percentage point decrease in the expense ratio, offset by a 0.2 percentage point increase in the Prior Accident Years loss ratio.

Variances from Projections

The table at the top of the next page provides a summary of key components of the operating results as compared to the estimates projected last month.

July 2017	Actual	Projection	Difference	Difference %
Premiums Written	7,738	9,351	(1,613)	(17.2%)
Premiums Earned	8,246	8,434	(188)	(2.2%)
Reported Losses				
Paid Losses	7,268	6,123	1,145	18.7%
Paid Expenses	158	241	(83)	(34.4%)
Change in Outstanding Losses	1,743	780	963	123.5%
Total Reported Losses	9,169	7,144	2,025	28.3%
Change in IBNR Provision *	(294)	2,061	(2,355)	
Change in Premium Deficiency (DPAC) *	(105)	95	(200)	

(Amounts in \$000's)

Rounding differences may occur.

* Detailed information is included in <u>Alberta Non-Grid RSP July 2017 Operational Report - Actuarial Highlights</u>.

As discussed in relation to the Alberta Grid RSP, each month management reviews the variance between reported premium activity and claims activity (actual reported claims payments and changes in case reserves) and the associated actuarial projections. The projection process involves many assumptions including claims reporting patterns. Actual reporting patterns vary from month-to-month, sometimes considerably. Although variances from our projections are expected, management investigates variances beyond set thresholds and responds as appropriate.

For the month of July 2017, reported losses were \$2.0 million higher than projected. The Current Accident Year had a \$2.4 million <u>un</u>favourable variance in reported losses, while the Prior Accident Years had a \$0.4 million favourable variance. No single Prior Accident Year had a reported loss variance in excess of \$1.0 million.

Booking IBNR

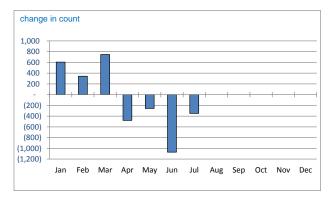
The IBNR booking process this month allowed the nominal IBNR (i.e. before the impact of discounting and changes in provisions for adverse deviation) to vary from projected in order to offset the Prior Accident Years and Current Accident Year variances from projected, including the impact of earned premium variances (as IBNR is based on loss ratios). This is consistent with management's investigation into reported claims variances, concluding they were random and not necessarily indicative of a trend. IBNR is discussed in more detail in the <u>Alberta Non-Grid RSP July 2017 Operational Report – Actuarial Highlights</u>.

Effect of Quarterly Valuation

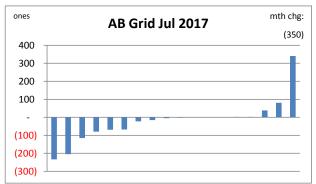
The July 2017 Alberta Non-Grid Risk Sharing Pool Operational Report does not reflect the results of an updated valuation (the most recent valuation is as at March 31, 2017). The actuarial valuation will be updated next as at June 30, 2017 and we anticipate that the results will be reflected in the August 2017 Operational Report.

Management Comments

Alberta Grid



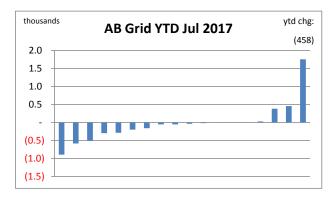
of vehicles to the pool in July than projected.



The chart on the left shows the year-on-year change in the vehicles transferred to the Alberta Grid pool by month, with July showing a <u>decrease</u> of 350 vehicles. Our projection last month (in part based on previous projections provided by select member company groups) was for an <u>increase</u> of 161 vehicles, indicating a variance of 511 vehicles from the actual transfers. This variance was mainly due to two member company groups transferring a lower number

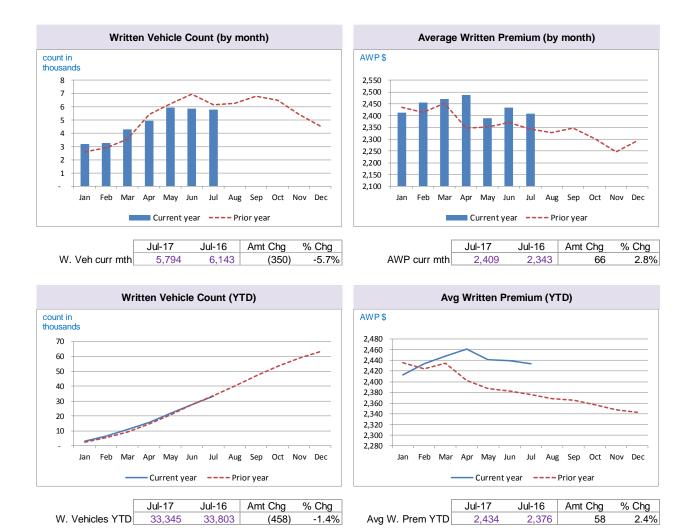
The chart on the left shows the overall change in the month, broken down by member company group changes (each blue bar represents the change for a single member company group), sorted by magnitude of Eleven member company groups change. transferred fewer vehicles to the pool this month compared with a year ago, while six transferred more and one remained the same. the Of 11 member company groups

transferring fewer vehicles, 2 member company groups accounted for 54% of the total transfer decrease for these "decliner" members. Of the 6 member company groups transferring more vehicles, 1 member company group accounted for 73% of the total transfer increases for these "grower" members.



The chart on the left presents the same information as the previous chart, but on a **year-to-date** basis. That is, it shows the overall change in transfer counts year-to-date, broken down by member company group changes (each blue bar represents the change for a single member company group), sorted by magnitude of change.

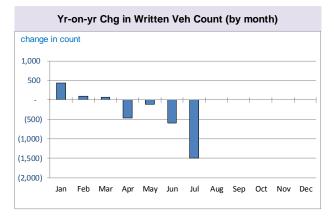
July's vehicle count transfers to the pool represent a 5.7% <u>decrease</u> from July 2016, and counts were down 1.4% year-to-date. Average written premium was up 2.8% in July 2017 compared with the same month in 2016, and up 2.4% year-to-date (see charts at the top of the next page).

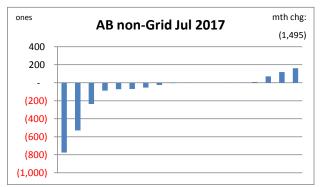


As a result of the movements in transfer vehicle counts and average written premium, the transferred premium was down 3.0% for the month compared with the 7.7% <u>increase</u> we projected last month, but was up 1.1% year-to-date (see charts immediately below).



Alberta Non-Grid

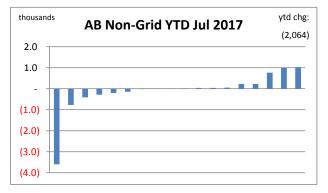




The chart on the left shows the year-on-year change in the vehicles transferred to the Alberta Non-Grid pool by month, with July showing a decrease of 1,495 vehicles. Our projection last month (in part based on previous projections provided by select large pool participants) was for a decrease of 309 vehicles. indicating а variance of 1,186 vehicles from the actual transfers. This variance was mainly due to one member company group transferring a lower number of vehicles to the pool in July than projected.

The chart on the left shows the overall change in the month, broken down by member company group changes (each blue bar represents the change for a single member company group), sorted by magnitude of Eleven member company groups change. transferred fewer vehicles to the pool this month compared to a year ago, while six transferred more and one remained the same. Of the 11 member company groups

transferring fewer vehicles, 2 member company groups accounted for 70% of the total transfer decrease for these "decliner" members. Of the 6 member company groups transferring more vehicles, 2 member company groups accounted for 78% of the total transfers increase for these "grower" members.



The chart on the left presents the same information as the previous chart, but on a **year-to-date** basis. That is, it shows the overall change in transfer counts year-to-date, broken down by member company group changes (each blue bar represents the change for a single member company group), sorted by magnitude of change.

July's vehicle count transfers to the pool represent a 22.6% <u>de</u>crease from July 2016, and counts were down 5.1% year-to-date. Average written premium was up 4.1% in July 2017 compared with the same month in 2016, but down 0.4% year-to-date (see charts at the top of the next page).



As a result of the movements in transfer vehicle counts and average written premium, the transferred premium was down 19.4% for the month compared with the 2.6% <u>decrease</u> we projected last month, and was down 5.4% year-to-date (see charts immediately below).



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 Links:

Alberta Grid RSP:

Alberta Grid RSP July 2017 Operational Report - Actuarial Highlights

Alberta Non-Grid RSP:

Alberta Non-Grid RSP July 2017 Operational Report - Actuarial Highlights

SUMMARY OF OPERATIONS - CALENDAR YEAR 2017

Summary OF OPERATIONS - CALENDAR YEAR 2017 Risk Sharing Pool - Alberta (Grid) Operating Results for the 7 Months Ended July 31, 2017 (Discounted basis) Source: Monthly Operational Report (thousands of dollars)

	January	February	March	April	May	June	July	CY2017 YTD	CY2017 12 MONTHS Updated Projection	CY2016 12 MONTHS Actual
Underwriting Revenue:	-	-		-	-		-			
Net Premiums Written	\$7,717	\$8,020	\$10,642	\$12,325	\$14,222	\$14,275	\$13,957	\$81,158	\$146,773	\$148,473
Decrease (Increase) in Unearned Premiums	4,472	3,146	1,612	(298)	(1,967)	(2,465)	(1,363)	3,137	1,774	(16,653)
Net Premiums Earned	\$12,189	\$11,166	\$12,254	\$12,027	\$12,255	\$11,810	\$12,594	\$84,295	\$148,547	\$131,820
Claims Incurred:										
Prior Accident Years:										
Undiscounted	(\$396)	(\$174)	\$12,337	(\$124)	\$4,260	(\$98)	(\$40)	\$15,765	\$15,766	\$41,142
Effect of Discounting	(744)	(926)	(3,120)	(384)	251	(623)	(639)	(\$6,185)	(8,791)	(1,682)
Discounted	(\$1,140)	(\$1,100)	\$9,217	(\$508)	\$4,511	(\$721)	(\$679)	\$9,580	\$6,975	\$39,460
Current Accident Year:										
Undiscounted	\$9,865	\$8,860	\$12,016	\$10,242	\$11,874	\$10,309	\$10,931	\$74,097	\$129,671	\$110,558
Effect of Discounting	992	713	445	567	864	638	658	\$4,877	7,314	7,515
Discounted	\$10,857	\$9,573	\$12,461	\$10,809	\$12,738	\$10,947	\$11,589	\$78,974	\$136,985	\$118,073
Claims Incurred	\$9,717	\$8,473	\$21,678	\$10,301	\$17,249	\$10,226	\$10,910	\$88,554	\$143,960	\$157,533
Underwriting Expenses:										
Expense Allowance	\$2,215	\$2,312	\$3,069	\$3,557	\$4,103	\$4,121	\$4,031	\$23,408	\$42,371	\$44,732
Change in UPDR/DPAC:										
Undiscounted	979	697	4,930	25	1,197	(353)	(212)	7,263	6,880	689
Effect of Discounting	(318)	(224)	(561)	24	269	161	90	(559)	(481)	1,915
Discounted	661	473	4,369	49	1,466	(192)	(122)	\$6,704	6,399	\$2,604
Underwriting Expenses	\$2,876	\$2,785	\$7,438	\$3,606	\$5,569	\$3,929	\$3,909	\$30,112	48,770	\$47,336
Net Underwriting Gain (Loss)	(\$404)	(\$92)	(\$16,862)	(\$1,880)	(\$10,563)	(\$2,345)	(\$2,225)	(\$34,371)	(\$44,183)	(\$73,049)
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Administrative Expenses	\$73	\$79	\$70	\$83	\$94	\$75	\$74	\$548	\$913	\$894
Operating Result	(\$477)	(\$171)	(\$16,932)	(\$1,963)	(\$10,657)	(\$2,420)	(\$2,299)	(\$34,919)	(\$45,096)	(\$73,943)
Ratios:										
Claims & Expenses Incurred (Earned)										
Prior Accident Years	-9.4%	-9.9%	75.2%	-4.2%	36.8%	-6.1%	-5.4%	11.4%	4.7%	29.9%
Current Accident Year	89.1%	85.7%	101.7%	89.9%	103.9%	92.7%	92.0%	93.7%	92.2%	89.6%
All Accident Years Combined (Earned)	79.7%	75.8%	176.9%	85.7%	140.7%	86.6%	86.6%	105.1%	96.9%	119.5%
Underwriting & Administrative Expenses (Earned)	24.2%	25.6%	61.3%	30.7%	46.2%	33.9%	31.6%	36.4%	33.4%	36.6%
Combined Operating Ratio	103.9%	101.4%	238.2%	116.4%	186.9%	120.5%	118.2%	141.5%	130.3%	156.1%

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 Facilty Association premium dollars invested directly by members. Rounding difference may apply

EXHIBIT 1

SUMMARY OF OPERATIONS - CALENDAR YEAR 2017 Risk Sharing Pool - Alberta (Non-Grid) Operating Results for the 7 Months Ended July 31, 2017 (Discounted basis) Source: Monthly Operational Report (thousands of dollars)

CY2016 12 MONTHS 12 CY2017 Updated MONTHS Мау YTD Projection Actual Januarv February March April June Julv **Underwriting Revenue:** Net Premiums Written \$7,162 \$7,368 \$8,817 \$9,262 \$9,048 \$8,190 \$7,738 \$57,585 \$100,076 \$99,667 Decrease (Increase) in Unearned Premiums 1,014 152 (499) (1,191) (721) (295) 508 (1,032) (1,918) (9,196) \$8,071 Net Premiums Earned \$8,176 \$7,520 \$8,318 \$8,327 \$7,895 \$8,246 \$56,553 \$98,158 \$90,471 **Claims Incurred:** Prior Accident Years: (\$209) (\$72) \$1,947 \$2,286 Undiscounted (\$89) (\$538) (\$42) \$2,928 (\$30) \$1,948 (520) (336) (6,304) (3,163) Effect of Discounting (826)(2,601) (400)126 (293) (4.850)Discounted (\$1,035) (\$609) (\$3,139) (\$442) \$3,054 (\$408) (\$323) (\$2,902) (\$4,357) (\$877) Current Accident Year: Undiscounted \$8,220 \$7,472 \$9,476 \$8,375 \$9,927 \$8,466 \$8,799 \$60,735 \$104,997 \$102,363 521 418 588 438 399 3,360 5,476 Effect of Discounting 764 232 5,145 Discounted \$8,984 \$7,993 \$9,708 \$8,793 \$10,515 \$8,904 \$9,198 \$64,095 \$110,142 \$107,839 \$7,949 \$7,384 \$6,569 \$8,351 \$13,569 \$8,496 \$8,875 \$61,193 \$105,785 \$106,962 **Claims Incurred** Underwriting Expenses: \$2,066 \$2,129 \$2,613 \$2,365 \$2,235 \$16,629 \$28,912 \$30,016 Expense Allowance \$2.546 \$2.675 Change in UPDR/DPAC: Undiscounted 15 10 2,424 109 1,363 (6) (65) 3,850 3,682 1,003 Effect of Discounting (83) (11) (390) 94 159 19 (40) (252) (201) 987 13 3,598 3,481 \$1,990 Discounted (68) (1) 2,034 203 1,522 (105) \$4,580 Underwriting Expenses \$1,998 \$2,128 \$2,878 \$4,135 \$2,378 \$2,130 \$20,227 \$32,393 \$32,006 Net Underwriting Gain (Loss) (\$1,771) (\$1,992) (\$2,831) (\$3,158) (\$9,377) (\$2,979) (\$2,759) (\$24,867) (\$40,020) (\$48,497) Administrative Expenses \$73 \$79 \$70 \$83 \$94 \$75 \$76 \$550 \$967 \$898 **Operating Result** (\$1,844) (\$2,071) (\$2,901) (\$9,471) (\$3,054) (\$40,987) (\$3,241) (\$2,835) (\$25,417) (\$49,395) Ratios: Claims & Expenses Incurred (Earned) Prior Accident Years -12.7% -8.1% -37.7% -5.5% 36.7% -5.2% -3.9% -5.1% -4.4% -1.0% **Current Accident Year** 109.9% 106.3% 116.7% 108.9% 126.3% 112.8% 111.5% 113.3% 112.2% 119.2% All Accident Years Combined 97.2% 98.2% 79.0% 103.4% 163.0% 107.6% 107.6% 108.2% 107.8% 118.2% (Earned) 25.3% 29.3% 55.9% 36.7% 50.8% 31.1% 26.8% 36.7% 34.0% 36.4% **Combined Operating Ratio** 122.5% 127.5% 134.9% 140.1% 213.8% 138.7% 134.4% 144.9% 141.8% 154.6%

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

EXHIBIT 2

CY2017