

**Date:** April 30, 2019  
**To:** **Marsh & McLennan Companies Retirement Plan Participants**  
**From:** Plan Administrator for the Marsh & McLennan Companies Retirement Plan  
**Subject:** **Marsh & McLennan Companies Retirement Plan Annual Funding Notice**

Sponsors of qualified pension plans are required each year to provide plan participants with certain information about the funded status of their plan.

As previously communicated, effective December 30, 2016, the Marsh & McLennan Companies Retirement Plan B ("Plan B") was merged into the Marsh & McLennan Companies Retirement Plan A ("Plan A"), and the merged plan was renamed the Marsh & McLennan Companies Retirement Plan (the "Plan").

Accordingly, the **January 1, 2017** and the **January 1, 2018** funded status information in the enclosed notice relates to the assets and liabilities of the Plan after the December 30, 2016 merger. However, because the Annual Funding Notice is required to reflect the status of plan funding as of January 1<sup>st</sup> of each year, the **January 1, 2016** funded status information in the enclosed notice relates to the assets and liabilities of Plan A prior to the December 30, 2016 merger.

***No Impact on Your Accrued Benefits***

*The benefits you have already earned under the **Marsh & McLennan Companies Retirement Plan** have not changed.*

*If you are a retiree or beneficiary and are currently receiving benefits from the Plan, your rights to that benefit have not changed.*

***The Annual Funding Notice***

The enclosed ***Annual Funding Notice for the Marsh & McLennan Companies Retirement Plan*** ("Notice") meets the Plan's legal obligation to distribute the Notice annually. To help familiarize you with the information included in the Notice, we offer some context in this cover letter.

First, no action is required on your part. However, we strongly encourage you to read the Notice to gain a better understanding of how the Plan benefits are funded.

Second, this Notice is required by law to include a summary of federal rules governing the termination of single-employer defined benefit pension plans. Although Marsh & McLennan Companies always retains the right to amend or terminate the Plan to the fullest extent allowed by law at any time, as it deems advisable, this Notice is not a communication of any present intention on the Company's part to change in any way the terms of the Plan or to terminate the Plan.

***Understanding the Annual Funding Notice***

A pension plan is designed to provide plan participants with a benefit at retirement based on the plan's formula. In order to ensure sufficient funds exist to pay for these future retirement benefits, Marsh & McLennan Companies makes contributions to a trust fund. These contributions are then invested in a variety of investment vehicles, based on the Plan's investment policy. The timing and the amount of contributions made to the trust are determined by federal guidelines and are based on how much is in the trust (assets)

and the Plan's future obligations to pay benefits (liabilities). The Plan's investment and funding policies are outlined in the enclosed Notice.

On page 1 of the Notice, the section titled "Funding Target Attainment Percentage" summarizes the asset and liability measures used to determine Marsh & McLennan Companies' annual contributions for 2016, 2017 and 2018. These values are required to be shown as of January 1 of each year. The 2017 Annual Funding Notice was the first Annual Funding Notice in which the Funding Target Attainment Percentage reflected the December 30, 2016 merger while the 2016 values relate to the assets and liabilities of Plan A prior to the December 30, 2016 merger.

The "Year-End Assets and Liabilities" are valued and calculated differently than those used to determine the values shown in the Funding Target Attainment Percentage on page 1. On page 2 of the Notice, the section titled "Year-End Assets and Liabilities" discloses the Plan's assets and liabilities as of December 31, 2018.

If you have any questions – about the Notice or about the Marsh & McLennan Companies Retirement Plan in general – please contact the Employee Service Center at +1 866 374 2662, any business day, from 8 am to 8 pm, ET.

SUPPLEMENT TO THE ANNUAL FUNDING NOTICE

for the Marsh & McLennan Companies Retirement Plan  
Plan Year Beginning January 1, 2018 and Ending December 31, 2018 (Plan Year)

This is a temporary supplement to your Annual Funding Notice for the Marsh & McLennan Companies Retirement Plan. This supplement is required by the Moving Ahead for Progress in the 21st Century Act, the Highway and Transportation Funding Act of 2014, and the Bipartisan Budget Act of 2015. These federal laws changed how pension plans calculate their liabilities. The purpose of this supplement is to show you the effect of these changes. Prior to 2012, pension plans determined their liabilities using a two-year average of interest rates. Now, pension plans also must take into account a 25-year average of interest rates. This means that interest rates likely will be higher and plan liabilities lower than they were under prior law. As a result, your employer may contribute less money to the plan at a time when market interest rates are at or near historical lows.

The “Information Table” compares the impact of using interest rates based on the 25-year average (the “adjusted interest rates”) and interest rates based on a two-year average on the plan’s: (1) Funding Target Attainment Percentage, (2) Funding Shortfall, and (3) Minimum Required Contribution. The Funding Target Attainment Percentage is a measure of how well the plan is funded on a particular date. The Funding Shortfall is the amount by which liabilities exceed net plan assets. The Minimum Required Contribution is the amount of money an employer is required by law to contribute to a plan in a given year. The following table shows this information determined with and without the adjusted interest rates. The information is provided for the Plan Year and for each of the two preceding plan years.

<b>INFORMATION TABLE</b>						
	<b>2018</b>		<b>2017</b>		<b>2016<sup>1</sup></b>	
	<b>With Adjusted Interest Rates</b>	<b>Without Adjusted Interest Rates</b>	<b>With Adjusted Interest Rates</b>	<b>Without Adjusted Interest Rates</b>	<b>With Adjusted Interest Rates</b>	<b>Without Adjusted Interest Rates</b>
Funding Target Attainment Percentage	99.09%	80.71%	100.50%	80.00%	107.81%	88.51%
Funding Shortfall	\$38,684,648	\$1,013,713,475	\$0	\$1,087,916,585	\$0	\$416,163,588
Minimum Required Contribution	\$27,000,000	\$183,829,823	\$9,083,514	\$198,839,668	\$97,197	\$83,818,421

<sup>1</sup> These values relate to the former Marsh & McLennan Companies Retirement Plan A and do not reflect the December 30, 2016 merger of the Marsh & McLennan Companies Retirement Plan B into Plan A.

ANNUAL FUNDING NOTICE  
for the  
*Marsh & McLennan Companies Retirement Plan*  
Plan Year Beginning January 1, 2018 and Ending December 31, 2018

Introduction

This Annual Funding Notice ("Notice") for the Marsh & McLennan Companies Retirement Plan ("the Plan") includes important information about the funding status of your single-employer pension plan. It also includes general information about the benefit payments guaranteed by the Pension Benefit Guaranty Corporation ("PBGC"), a federal insurance agency. All traditional pension plans (called "defined benefit pension plans") must provide an annual funding notice every year regardless of their funding status. This Notice does not mean that the Plan is terminating. It is provided for informational purposes and you are not required to respond in any way. This Notice is for the plan year beginning January 1, 2018 and ending December 31, 2018 ("Plan Year").

How Well Funded Is Your Plan

Federal law requires the Plan Administrator to tell you how well the Plan is funded, using a measure called the "Funding Target Attainment Percentage" which is Net Plan Assets divided by Plan Liabilities. In general, the higher the percentage, the better funded the plan. The Plan's Funding Target Attainment Percentage for the Plan Year and each of the two preceding plan years is shown in the chart below. The chart also shows you how the percentage was calculated.

<b>Funding Target Attainment Percentage</b>			
	<b>2018</b>	<b>2017</b>	<b>2016<sup>2</sup></b>
1. Valuation Date	January 1, 2018	January 1, 2017	January 1, 2016
2. Plan Assets			
a. Total Plan Assets	4,346,176,896	4,404,990,266	3,326,097,142
b. Funding Standard Carryover Balance	64,111,351	53,323,922	118,803,541
c. Prefunding Balance	40,421,052	0	0
d. Net Plan Assets (a) – (b) – (c) = (d)	4,241,644,493	4,351,666,344	3,207,293,601
3. Plan Liabilities	4,280,329,141	4,329,749,858	2,974,859,958
<b>4. Funding Target Attainment Percentage (2d)/(3)</b>	<b>99.09%</b>	<b>100.50%</b>	<b>107.81%</b>

<sup>2</sup> These values relate to the former Marsh & McLennan Companies Retirement Plan A and do not reflect the December 30, 2016 merger of the Marsh & McLennan Companies Retirement Plan B into Plan A.

## Plan Assets and Credit Balances

The chart above shows certain "credit balances" called the Funding Standard Carryover Balance and the Prefunding Balance as of January 1 of each plan year. A plan might have a credit balance, for example, if in a prior year an employer contributed money to the plan above the minimum level required by law. Generally, an employer may credit the excess money toward the minimum level of contributions required by law that it must make in future years. Plans must subtract these credit balances from Total Plan Assets to calculate their Funding Target Attainment Percentage.

## Plan Liabilities

Plan Liabilities in line 3 of the chart above are estimates of the amount of assets that the Marsh & McLennan Companies Retirement Plan would need on the Valuation Date, i.e., January 1st of each year, to pay for promised benefits under the Plan.

## Year-End Assets and Liabilities as of December 31, 2018

The asset values in the "Funding Target Attainment Percentage" chart above are measured as of the first day of the plan year, i.e., January 1st of each year. They also are "actuarial values." Actuarial values differ from market values in that they do not fluctuate daily based on changes in the stock or other markets. Actuarial values smooth out those fluctuations and can allow for more predictable levels of future contributions. Despite the fluctuations, market values tend to show a clearer picture of a plan's funded status at a given point in time. As of December 31, 2018, the fair market value of the Plan's assets was \$4,042,844,383. On this same date, the Plan's liabilities were \$4,838,114,769, determined by using market rates.

## Participant Information

The total number of participants and beneficiaries covered by the Marsh & McLennan Companies Retirement Plan on the January 1, 2018 Valuation Date was 42,898. Of this number, 13,623 were current employees, 15,719 were retired and receiving benefits, and 13,556 were retired or no longer working for the employer and have a right to future benefits.

## Funding & Investment Policies

Every pension plan must have a procedure to establish a funding policy for plan objectives. A funding policy relates to how much money is needed to pay promised benefits. The funding policy of the Plan is to contribute amounts at least sufficient to meet the funding requirements set forth in U.S. law.

Pension plans also have investment policies. These generally are written guidelines or general instructions for making investment management decisions. The investment policy of the Plan is to target 64% equities and 36% fixed income. The assets are well-diversified and managed with the goal of maximizing the Plan's real return within acceptable risk parameters. The Plan's fiduciaries continuously monitor the Plan's asset mix. If varying returns between asset classes cause the mix to deviate from the target allocation beyond specified thresholds, an organized rebalancing is performed. This ensures that the actual portfolio remains consistent with target asset allocation ranges.

Under the Plan's investment policy, the Plan's assets were allocated among the following categories of investments, as of the end of the Plan Year. These allocations are percentages of total assets:

<b>Asset Allocations</b>	<b>Percentage</b>
1. Cash (interest bearing and non-interest bearing)	0.48%
2. U.S. Government securities	3.89%
3. Corporate debt instruments (other than employer securities):	
a. Preferred	2.46%
b. All other	29.18%
4. Corporate stocks (other than employer securities):	
a. Preferred	0.08%
b. Common	13.52%
5. Partnership/joint venture interests	10.03%
6. Real estate (other than employer real property)	0.00%
7. Loans (other than to participants)	0.00%
8. Participant loans	0.00%
9. Value of interest in common/collective trusts	21.92%
10. Value of interest in pooled separate accounts	0.06%
11. Value of interest in master trust investment accounts	0.00%
12. Value of interest in 103-12 investment entities	0.00%
13. Value of interest in registered investment companies (e.g., mutual funds)	1.94%
14. Value of funds held in insurance co. general account (unallocated contracts)	0.52%
15. Employer-related investments:	
a. Employer securities	7.89%
b. Employer real property	0.00%
16. Buildings and other property used in plan operation	0.00%
17. Other	8.03%

For information about the Plan's investment in common/collective trusts, pooled separate accounts, master trust investment accounts or 103-12 investment entities, please contact the Employee Service Center as indicated under "Where to Get More Information."

### Events Having a Material Effect on Assets or Liabilities

This notice applies to the Plan Year as defined above (i.e., the 2018 plan year). By law, this notice must contain a written explanation of events, taking effect in the current plan year (i.e., the 2019 plan year), that are expected to have a material effect on plan liabilities or assets. This is because such events can significantly impact the funding condition of a plan. For the plan year beginning on January 1, 2019 and ending on December 31, 2019, the Plan expects assumption changes in interest and mortality rates to have such an effect.

The Plan is required by the IRS to use lower interest rates and lower mortality rates, both of which will result in higher liabilities, in 2019. For illustrative purposes, the table below shows the impact on Plan liabilities projected to the end of the 2019 plan year, with and without the impact of these assumption changes.

<b>Plan liabilities before required interest and mortality rate updates</b>	<b>Plan liabilities after required interest and mortality rate updates</b>	<b>Change in liabilities</b>	<b>Percentage change in liabilities</b>
\$4,131,910,000	\$4,365,914,000	234,004,000	6%

### Right to Request a Copy of the Annual Report

Pension plans must file annual reports with the US Department of Labor. The report is called the "Form 5500." These reports contain financial and other information. You may obtain an electronic copy of the Marsh & McLennan Companies Retirement Plan's annual report by going to [www.efast.dol.gov](http://www.efast.dol.gov) and using the search tool. Annual reports also are available from the US Department of Labor, Employee Benefits Security Administration's Public Disclosure Room at 200 Constitution Avenue, NW, Room N-1515, Washington, DC 20210, or by calling 202.693.8673. Or you may obtain a copy of the Marsh & McLennan Companies Retirement Plan's annual report by making a written request to the Plan Administrator. Annual reports do not contain personal information, such as the amount of your accrued benefits. You may contact the Plan Administrator if you want information about your accrued benefits. See below under "Where to Get More Information" for contact details.

### Summary of Rules Governing Termination of Single-Employer Plans

If a plan terminates, there are specific termination rules that must be followed under federal law. A summary of these rules follows.

There are two ways an employer can terminate its pension plan. First, the employer can end a plan in a "standard termination" but only after showing the PBGC that such plan has enough money to pay all benefits owed to participants. Under a standard termination, a plan must either purchase an annuity from an insurance company (which will provide you with periodic retirement benefits, such as monthly for life or for a set period of time when you retire) or, if the plan allows, issue one lump-sum payment that covers your entire benefit. Your plan administrator must give you advance notice that identifies the insurance company (or companies) selected to provide the annuity. The PBGC's guarantee ends upon the purchase of an annuity or payment of the lump-sum. If the plan purchases an annuity for you from an insurance company and that company becomes unable to pay, the applicable state guaranty association guarantees the annuity to the extent authorized by that state's law.

Second, if the plan is not fully-funded, the employer may apply for a distress termination. To do so, however, the employer must be in financial distress and prove to a bankruptcy court or to the PBGC that the employer cannot remain in business unless the plan is terminated. If the application is granted, the PBGC will take over the plan as trustee and pay plan benefits, up to the legal limits, using plan assets and PBGC guarantee funds.

Under certain circumstances, the PBGC may take action on its own to end a pension plan. Most terminations initiated by the PBGC occur when the PBGC determines that plan termination is needed to protect the interests of plan participants or of the PBGC insurance program. The PBGC can do so if, for example, a plan does not have enough money to pay benefits currently due.

### Benefit Payments Guaranteed by the PBGC

When the PBGC takes over a plan, it pays pension benefits through its insurance program. Only benefits that you have earned a right to receive and that cannot be forfeited (called vested benefits) are guaranteed. Most participants and beneficiaries receive all of the pension benefits they would have received under their plan, but some people may lose certain benefits that are not guaranteed.

The amount of benefits that the PBGC guarantees is determined as of the plan termination date. However, if a plan terminates during a plan sponsor's bankruptcy, then the amount guaranteed is determined as of the date the sponsor entered bankruptcy.

The PBGC maximum benefit guarantee is set by law and is updated each calendar year. For a plan with a termination date or sponsor bankruptcy date, as applicable in 2019, the maximum guarantee is \$5,607.95 per month, or \$67,295.40 per year, for a benefit paid to a 65-year-old retiree with no survivor benefit. If a plan terminates during a plan sponsor's bankruptcy, the maximum guarantee is fixed as of the calendar year in which the sponsor entered bankruptcy. The maximum guarantee is lower for an individual who begins receiving benefits from PBGC before age 65 reflecting the fact that younger retirees are expected to receive more monthly pension checks over their lifetimes. Similarly, the maximum guarantee is higher for an individual who starts receiving benefits from PBGC after age 65. The maximum guarantee by age can be found on PBGC's website, [www.pbgc.gov](http://www.pbgc.gov). The guaranteed amount is also reduced if a benefit will be provided to a survivor of the plan participant.

The PBGC guarantees "basic benefits" earned before a plan is terminated, which include:

- pension benefits at normal retirement age;
- most early retirement benefits;
- annuity benefits for survivors of plan participants; and
- disability benefits for a disability that occurred before the date the plan terminated or the date the sponsor entered bankruptcy, as applicable.

The PBGC does not guarantee certain types of benefits:

- The PBGC does not guarantee benefits for which you do not have a vested right, usually because you have not worked enough years for the company.
- The PBGC does not guarantee benefits for which you have not met all age, service, or other requirements at the time a plan terminates.



- Benefit increases and new benefits that have been in place for less than one year are not guaranteed. Those that have been in place for less than five years are only partly guaranteed.
- Early retirement payments that are greater than payments at normal retirement age may not be guaranteed. For example, a supplemental benefit that stops when you become eligible for Social Security may not be guaranteed.
- Benefits other than pension benefits, such as health insurance, life insurance, death benefits, vacation pay, or severance pay, are not guaranteed.
- The PBGC generally does not pay lump sums exceeding \$5,000.

In some circumstances, participants and beneficiaries still may receive some benefits that are not guaranteed. This depends on how much money the terminated plan has and how much the PBGC recovers from employers for plan underfunding.

For additional general information about the PBGC and the pension insurance program guarantees, go to the "General FAQs about PBGC" on PBGC's website at [www.pbqc.gov/generalfaqs](http://www.pbqc.gov/generalfaqs). Please contact your employer or plan administrator for specific information about your pension plan or pension benefit. PBGC does not have that information. See "Where to Get More Information", below.

#### Where to Get More Information

For more information about this Notice, you may contact the Employee Service Center, at +1 866 374 2662, any business day, from 8 am to 8 pm, ET. For identification purposes, the official plan number is 001 and the plan sponsor's name and employer identification number or "EIN" are Marsh & McLennan Companies, Inc. and 36-2668272.