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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form 5500</b><br><br>Department of the Treasury<br>Internal Revenue Service<br><br>Department of Labor<br>Employee Benefits Security<br>Administration<br><br>Pension Benefit Guaranty Corporation | <b>Annual Return/Report of Employee Benefit Plan</b><br>This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).<br><br><b>▶ Complete all entries in accordance with the instructions to the Form 5500.</b> | OMB Nos. 1210-0110<br>1210-0089<br><br><div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div><br><br><b>This Form is Open to Public Inspection</b> |
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|                                                                                                          |                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Part I</b>                                                                                            | <b>Annual Report Identification Information</b>                                                                                                                                                                                                                                                                                            |
| For calendar plan year 2018 or fiscal plan year beginning <u>01/01/2018</u> and ending <u>12/31/2018</u> |                                                                                                                                                                                                                                                                                                                                            |
| <b>A</b> This return/report is for:                                                                      | <input type="checkbox"/> a multiemployer plan <input type="checkbox"/> a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)<br><input checked="" type="checkbox"/> a single-employer plan <input type="checkbox"/> a DFE (specify) _____ |
| <b>B</b> This return/report is:                                                                          | <input type="checkbox"/> the first return/report <input type="checkbox"/> the final return/report<br><input type="checkbox"/> an amended return/report <input type="checkbox"/> a short plan year return/report (less than 12 months)                                                                                                      |
| <b>C</b> If the plan is a collectively-bargained plan, check here. . . . .                               | <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                        |
| <b>D</b> Check box if filing under:                                                                      | <input checked="" type="checkbox"/> Form 5558 <input type="checkbox"/> automatic extension <input type="checkbox"/> the DFVC program<br><input type="checkbox"/> special extension (enter description)                                                                                                                                     |

|                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                             |                                                                     |                                                                  |                                                             |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------------------------|--|
| <b>Part II</b>                                                                                                                                                                                                                                                                                                                                           | <b>Basic Plan Information—enter all requested information</b>                                                                                                                                                                                                                                                                               |                                                                     |                                                                  |                                                             |  |
| <b>1a</b> Name of plan<br><u>OWENS CORNING MERGED RETIREMENT PLAN</u>                                                                                                                                                                                                                                                                                    | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;"><b>1b</b> Three-digit plan number (PN) ▶</td> <td style="width: 20%; text-align: center;"><u>001</u></td> </tr> <tr> <td colspan="2"><b>1c</b> Effective date of plan<br/><u>12/31/1943</u></td> </tr> </table>                             | <b>1b</b> Three-digit plan number (PN) ▶                            | <u>001</u>                                                       | <b>1c</b> Effective date of plan<br><u>12/31/1943</u>       |  |
| <b>1b</b> Three-digit plan number (PN) ▶                                                                                                                                                                                                                                                                                                                 | <u>001</u>                                                                                                                                                                                                                                                                                                                                  |                                                                     |                                                                  |                                                             |  |
| <b>1c</b> Effective date of plan<br><u>12/31/1943</u>                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                             |                                                                     |                                                                  |                                                             |  |
| <b>2a</b> Plan sponsor's name (employer, if for a single-employer plan)<br>Mailing address (include room, apt., suite no. and street, or P.O. Box)<br>City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions)<br><u>OWENS CORNING</u><br><br><u>ONE OWENS CORNING PARKWAY</u><br><u>TOLEDO, OH 43659</u> | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td><b>2b</b> Employer Identification Number (EIN)<br/><u>43-2109021</u></td> </tr> <tr> <td><b>2c</b> Plan Sponsor's telephone number<br/><u>419-248-8000</u></td> </tr> <tr> <td><b>2d</b> Business code (see instructions)<br/><u>327210</u></td> </tr> </table> | <b>2b</b> Employer Identification Number (EIN)<br><u>43-2109021</u> | <b>2c</b> Plan Sponsor's telephone number<br><u>419-248-8000</u> | <b>2d</b> Business code (see instructions)<br><u>327210</u> |  |
| <b>2b</b> Employer Identification Number (EIN)<br><u>43-2109021</u>                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                             |                                                                     |                                                                  |                                                             |  |
| <b>2c</b> Plan Sponsor's telephone number<br><u>419-248-8000</u>                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                             |                                                                     |                                                                  |                                                             |  |
| <b>2d</b> Business code (see instructions)<br><u>327210</u>                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                             |                                                                     |                                                                  |                                                             |  |

**Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.**

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

|                  |                                                   |            |                                                              |
|------------------|---------------------------------------------------|------------|--------------------------------------------------------------|
| <b>SIGN HERE</b> | Filed with authorized/valid electronic signature. | 10/11/2019 | STACY P LITKA                                                |
|                  | Signature of plan administrator                   | Date       | Enter name of individual signing as plan administrator       |
| <b>SIGN HERE</b> |                                                   |            |                                                              |
|                  | Signature of employer/plan sponsor                | Date       | Enter name of individual signing as employer or plan sponsor |
| <b>SIGN HERE</b> |                                                   |            |                                                              |
|                  | Signature of DFE                                  | Date       | Enter name of individual signing as DFE                      |

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2018)  
v. 171027

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>3a</b> Plan administrator's name and address <input type="checkbox"/> Same as Plan Sponsor<br><br>OWENS CORNING BENEFITS REVIEW<br><br>ONE OWENS CORNING PARKWAY<br>TOLEDO, OH 43659                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>3b</b> Administrator's EIN<br>43-2109021<br><br><b>3c</b> Administrator's telephone number<br>419-248-8323                                                  |
| <b>4</b> If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report:<br><b>a</b> Sponsor's name<br><b>c</b> Plan Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>4b</b> EIN<br><br><b>4d</b> PN                                                                                                                              |
| <b>5</b> Total number of participants at the beginning of the plan year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>5</b> 12778                                                                                                                                                 |
| <b>6</b> Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines <b>6a(1)</b> , <b>6a(2)</b> , <b>6b</b> , <b>6c</b> , and <b>6d</b> ).<br><br><b>a(1)</b> Total number of active participants at the beginning of the plan year .....<br><b>a(2)</b> Total number of active participants at the end of the plan year .....<br><br><b>b</b> Retired or separated participants receiving benefits.....<br><b>c</b> Other retired or separated participants entitled to future benefits .....<br><b>d</b> Subtotal. Add lines <b>6a(2)</b> , <b>6b</b> , and <b>6c</b> .....<br><b>e</b> Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. ....<br><b>f</b> Total. Add lines <b>6d</b> and <b>6e</b> .....<br><br><b>g</b> Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) .....<br><br><b>h</b> Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested ..... | <b>6a(1)</b> 4460<br><b>6a(2)</b> 4094<br><b>6b</b> 3122<br><b>6c</b> 4021<br><b>6d</b> 11237<br><b>6e</b> 1037<br><b>6f</b> 12274<br><b>6g</b><br><b>6h</b> 0 |
| <b>7</b> Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item) .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>7</b>                                                                                                                                                       |
| <b>8a</b> If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:<br>1A 1B 1C<br><br><b>b</b> If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                |

|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>9a</b> Plan funding arrangement (check all that apply)<br>(1) <input type="checkbox"/> Insurance<br>(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts<br>(3) <input checked="" type="checkbox"/> Trust<br>(4) <input type="checkbox"/> General assets of the sponsor | <b>9b</b> Plan benefit arrangement (check all that apply)<br>(1) <input type="checkbox"/> Insurance<br>(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts<br>(3) <input checked="" type="checkbox"/> Trust<br>(4) <input type="checkbox"/> General assets of the sponsor |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**10** Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

**a Pension Schedules**

- (1) ☒ **R** (Retirement Plan Information)
- (2) ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- (3) ☒ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

**b General Schedules**

- (1) ☒ **H** (Financial Information)
- (2) ☐ **I** (Financial Information – Small Plan)
- (3) ☐ 0 **A** (Insurance Information)
- (4) ☒ **C** (Service Provider Information)
- (5) ☒ **D** (DFE/Participating Plan Information)
- (6) ☐ **G** (Financial Transaction Schedules)

**Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)**

**11a** If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

**11b** Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

**11c** Enter the Receipt Confirmation Code for the 2018 Form M-1 annual report. If the plan was not required to file the 2018 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code \_\_\_\_\_

|                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                              |                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| <b>SCHEDULE SB<br/>(Form 5500)</b><br><br>Department of the Treasury<br>Internal Revenue Service<br><br>Department of Labor<br>Employee Benefits Security Administration<br><br>Pension Benefit Guaranty Corporation | <b>Single-Employer Defined Benefit Plan<br/>Actuarial Information</b><br><br>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).<br><br>▶ <b>File as an attachment to Form 5500 or 5500-SF.</b> | OMB No. 1210-0110<br><br><b>2018</b><br><br><b>This Form is Open to Public Inspection</b> |
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|                                                                                                                                           |                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| For calendar plan year 2018 or fiscal plan year beginning <u>01/01/2018</u> and ending <u>12/31/2018</u>                                  |                                                                                                                                                         |
| ▶ <b>Round off amounts to nearest dollar.</b>                                                                                             |                                                                                                                                                         |
| ▶ <b>Caution:</b> A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.            |                                                                                                                                                         |
| <b>A</b> Name of plan<br><u>OWENS CORNING MERGED RETIREMENT PLAN</u>                                                                      | <b>B</b> Three-digit plan number (PN) ▶ <u>001</u>                                                                                                      |
| <b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF<br><u>OWENS CORNING</u>                                          | <b>D</b> Employer Identification Number (EIN)<br><u>43-2109021</u>                                                                                      |
| <b>E</b> Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B | <b>F</b> Prior year plan size: <input type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input checked="" type="checkbox"/> More than 500 |

|                                                                                                                                                                                                                 |                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Part I</b>                                                                                                                                                                                                   | <b>Basic Information</b>                                                                                                    |
| <b>1</b> Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2018</u>                                                                                                                               |                                                                                                                             |
| <b>2</b> Assets:                                                                                                                                                                                                |                                                                                                                             |
| <b>a</b> Market value.....                                                                                                                                                                                      | <b>2a</b> <u>860003676</u>                                                                                                  |
| <b>b</b> Actuarial value .....                                                                                                                                                                                  | <b>2b</b> <u>860003676</u>                                                                                                  |
| <b>3</b> Funding target/participant count breakdown                                                                                                                                                             |                                                                                                                             |
| <b>a</b> For retired participants and beneficiaries receiving payment .....                                                                                                                                     | (1) Number of participants <u>4110</u> (2) Vested Funding Target <u>371877236</u> (3) Total Funding Target <u>371877236</u> |
| <b>b</b> For terminated vested participants .....                                                                                                                                                               | <u>4208</u> <u>111774262</u> <u>111774262</u>                                                                               |
| <b>c</b> For active participants .....                                                                                                                                                                          | <u>4460</u> <u>297059914</u> <u>301151563</u>                                                                               |
| <b>d</b> Total .....                                                                                                                                                                                            | <u>12778</u> <u>780711412</u> <u>784803061</u>                                                                              |
| <b>4</b> If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>                                                                                           |                                                                                                                             |
| <b>a</b> Funding target disregarding prescribed at-risk assumptions .....                                                                                                                                       | <b>4a</b>                                                                                                                   |
| <b>b</b> Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor ..... | <b>4b</b>                                                                                                                   |
| <b>5</b> Effective interest rate .....                                                                                                                                                                          | <b>5</b> <u>5.67 %</u>                                                                                                      |
| <b>6</b> Target normal cost .....                                                                                                                                                                               | <b>6</b> <u>11074668</u>                                                                                                    |

**Statement by Enrolled Actuary**  
To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

|                                                                                 |                                        |
|---------------------------------------------------------------------------------|----------------------------------------|
| <b>SIGN HERE</b>                                                                |                                        |
| <u>MARGARET E. SMITH</u>                                                        | <u>10/10/2019</u>                      |
| Signature of actuary                                                            | Date                                   |
| <u>WILLIS TOWERS WATSON US LLC</u>                                              | <u>17-08104</u>                        |
| Type or print name of actuary                                                   | Most recent enrollment number          |
| <u>26555 EVERGREEN ROAD</u><br><u>SUITE 1600</u><br><u>SOUTHFIELD, MI 48076</u> | <u>248-936-7700</u>                    |
| Firm name                                                                       | Telephone number (including area code) |
| <u></u>                                                                         |                                        |
| Address of the firm                                                             |                                        |

**Part II Beginning of Year Carryover and Prefunding Balances**

|                                                                                                                                                                      | (a) Carryover balance | (b) Prefunding balance |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------|
| <b>7</b> Balance at beginning of prior year after applicable adjustments (line 13 from prior year) .....                                                             | 0                     | 117129603              |
| <b>8</b> Portion elected for use to offset prior year's funding requirement (line 35 from prior year) .....                                                          | 0                     | 12225886               |
| <b>9</b> Amount remaining (line 7 minus line 8) .....                                                                                                                | 0                     | 104903717              |
| <b>10</b> Interest on line 9 using prior year's actual return of <u>15.21</u> % .....                                                                                | 0                     | 15955855               |
| <b>11</b> Prior year's excess contributions to be added to prefunding balance:                                                                                       |                       |                        |
| <b>a</b> Present value of excess contributions (line 38a from prior year) .....                                                                                      |                       | 13483512               |
| <b>b(1)</b> Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.86</u> % ..... |                       | 73697                  |
| <b>b(2)</b> Interest on line 38b from prior year Schedule SB, using prior year's actual return .....                                                                 |                       | 1859557                |
| <b>c</b> Total available at beginning of current plan year to add to prefunding balance .....                                                                        |                       | 15416766               |
| <b>d</b> Portion of (c) to be added to prefunding balance .....                                                                                                      |                       | 15416766               |
| <b>12</b> Other reductions in balances due to elections or deemed elections .....                                                                                    | 0                     | 0                      |
| <b>13</b> Balance at beginning of current year (line 9 + line 10 + line 11d – line 12) .....                                                                         | 0                     | 136276338              |

**Part III Funding Percentages**

|                                                                                                                                                                            |           |         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|
| <b>14</b> Funding target attainment percentage .....                                                                                                                       | <b>14</b> | 92.21%  |
| <b>15</b> Adjusted funding target attainment percentage .....                                                                                                              | <b>15</b> | 108.78% |
| <b>16</b> Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement ..... | <b>16</b> | 93.17%  |
| <b>17</b> If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage. ....                                        | <b>17</b> | %       |

**Part IV Contributions and Liquidity Shortfalls****18** Contributions made to the plan for the plan year by employer(s) and employees:

| (a) Date<br>(MM-DD-YYYY) | (b) Amount paid by<br>employer(s) | (c) Amount paid by<br>employees | (a) Date<br>(MM-DD-YYYY) | (b) Amount paid by<br>employer(s) | (c) Amount paid by<br>employees |
|--------------------------|-----------------------------------|---------------------------------|--------------------------|-----------------------------------|---------------------------------|
| 09/11/2019               | 25000000                          | 0                               |                          |                                   |                                 |
|                          |                                   |                                 |                          |                                   |                                 |
|                          |                                   |                                 |                          |                                   |                                 |
|                          |                                   |                                 |                          |                                   |                                 |
|                          |                                   |                                 |                          |                                   |                                 |
|                          |                                   |                                 |                          |                                   |                                 |
| <b>Totals ▶</b>          |                                   |                                 | <b>18(b)</b>             | 25000000                          | <b>18(c)</b> 0                  |

**19** Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

|                                                                                                                         |            |          |
|-------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>a</b> Contributions allocated toward unpaid minimum required contributions from prior years .....                    | <b>19a</b> | 0        |
| <b>b</b> Contributions made to avoid restrictions adjusted to valuation date .....                                      | <b>19b</b> | 0        |
| <b>c</b> Contributions allocated toward minimum required contribution for current year adjusted to valuation date ..... | <b>19c</b> | 22769588 |

**20** Quarterly contributions and liquidity shortfalls:

- a** Did the plan have a "funding shortfall" for the prior year? ☒ Yes ☐ No
- b** If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☒ Yes ☐ No
- c** If line 20a is "Yes," see instructions and complete the following table as applicable:

| Liquidity shortfall as of end of quarter of this plan year |         |         |         |
|------------------------------------------------------------|---------|---------|---------|
| (1) 1st                                                    | (2) 2nd | (3) 3rd | (4) 4th |
| 0                                                          | 0       | 0       | 0       |

**Part V Assumptions Used to Determine Funding Target and Target Normal Cost**

|                                                 |                       |                                                |                                                           |                                                     |
|-------------------------------------------------|-----------------------|------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------|
| <b>21</b> Discount rate:                        |                       |                                                |                                                           |                                                     |
| <b>a</b> Segment rates:                         | 1st segment:<br>3.92% | 2nd segment:<br>5.52%                          | 3rd segment:<br>6.29%                                     | <input type="checkbox"/> N/A, full yield curve used |
| <b>b</b> Applicable month (enter code) .....    |                       |                                                |                                                           | <b>21b</b> 4                                        |
| <b>22</b> Weighted average retirement age ..... |                       |                                                |                                                           | <b>22</b> 64                                        |
| <b>23</b> Mortality table(s) (see instructions) | Prior regulation:     | <input type="checkbox"/> Prescribed - combined | <input checked="" type="checkbox"/> Prescribed - separate | <input type="checkbox"/> Substitute                 |
|                                                 | Current regulation:   | <input type="checkbox"/> Prescribed - combined | <input type="checkbox"/> Prescribed - separate            | <input type="checkbox"/> Substitute                 |

**Part VI Miscellaneous Items**

|                                                                                                                                                                        |                                         |                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------|
| <b>24</b> Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. .... | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| <b>25</b> Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. ....                                      | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| <b>26</b> Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. ....                            | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| <b>27</b> If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment .....                                   | <b>27</b>                               |                             |

**Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years**

|                                                                                                                                      |           |   |
|--------------------------------------------------------------------------------------------------------------------------------------|-----------|---|
| <b>28</b> Unpaid minimum required contributions for all prior years .....                                                            | <b>28</b> | 0 |
| <b>29</b> Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a) ..... | <b>29</b> | 0 |
| <b>30</b> Remaining amount of unpaid minimum required contributions (line 28 minus line 29) .....                                    | <b>30</b> | 0 |

**Part VIII Minimum Required Contribution For Current Year**

|                                                                                                                                                                                      |                     |                    |               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------|---------------|
| <b>31</b> Target normal cost and excess assets (see instructions):                                                                                                                   |                     |                    |               |
| <b>a</b> Target normal cost (line 6) .....                                                                                                                                           | <b>31a</b>          | 11074668           |               |
| <b>b</b> Excess assets, if applicable, but not greater than line 31a .....                                                                                                           | <b>31b</b>          | 0                  |               |
| <b>32</b> Amortization installments:                                                                                                                                                 | Outstanding Balance |                    | Installment   |
| <b>a</b> Net shortfall amortization installment .....                                                                                                                                | 61075723            |                    | 11085728      |
| <b>b</b> Waiver amortization installment .....                                                                                                                                       |                     |                    |               |
| <b>33</b> If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount ..... | <b>33</b>           |                    |               |
| <b>34</b> Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33) .....                                                         | <b>34</b>           | 22160396           |               |
|                                                                                                                                                                                      | Carryover balance   | Prefunding balance | Total balance |
| <b>35</b> Balances elected for use to offset funding requirement .....                                                                                                               | 0                   | 21439168           | 21439168      |
| <b>36</b> Additional cash requirement (line 34 minus line 35) .....                                                                                                                  | <b>36</b>           | 721228             |               |
| <b>37</b> Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c) .....                                                  | <b>37</b>           | 22769588           |               |
| <b>38</b> Present value of excess contributions for current year (see instructions)                                                                                                  |                     |                    |               |
| <b>a</b> Total (excess, if any, of line 37 over line 36) .....                                                                                                                       | <b>38a</b>          | 22048360           |               |
| <b>b</b> Portion included in line 38a attributable to use of prefunding and funding standard carryover balances .....                                                                | <b>38b</b>          | 21439168           |               |
| <b>39</b> Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37) .....                                                                      | <b>39</b>           | 0                  |               |
| <b>40</b> Unpaid minimum required contributions for all years .....                                                                                                                  | <b>40</b>           | 0                  |               |

**Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)**

|                                                                                  |                                                                                                                         |
|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>41</b> If an election was made to use PRA 2010 funding relief for this plan:  |                                                                                                                         |
| <b>a</b> Schedule elected .....                                                  | <input type="checkbox"/> 2 plus 7 years <input type="checkbox"/> 15 years                                               |
| <b>b</b> Eligible plan year(s) for which the election in line 41a was made ..... | <input type="checkbox"/> 2008 <input type="checkbox"/> 2009 <input type="checkbox"/> 2010 <input type="checkbox"/> 2011 |

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                             |                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| <div>SCHEDULE C</div> <div>(Form 5500)</div> <div>Department of the Treasury<br/>Internal Revenue Service</div> <div>Department of Labor<br/>Employee Benefits Security Administration</div> <div>Pension Benefit Guaranty Corporation</div> | <div>Service Provider Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</div> <div>▶ File as an attachment to Form 5500.</div> | OMB No. 1210-0110                       |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                             | 2018                                    |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                             | This Form is Open to Public Inspection. |

|                                                                                            |                                                      |     |
|--------------------------------------------------------------------------------------------|------------------------------------------------------|-----|
| For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018 |                                                      |     |
| A Name of plan<br>OWENS CORNING MERGED RETIREMENT PLAN                                     | B Three-digit plan number (PN) ▶                     | 001 |
|                                                                                            |                                                      |     |
| C Plan sponsor's name as shown on line 2a of Form 5500<br>OWENS CORNING                    | D Employer Identification Number (EIN)<br>43-2109021 |     |

|        |                                                 |
|--------|-------------------------------------------------|
| Part I | Service Provider Information (see instructions) |
|--------|-------------------------------------------------|

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☒ Yes ☐ No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

|                                                                                                            |
|------------------------------------------------------------------------------------------------------------|
| (b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation |
| INVESTCO TRUST COMPANY                                                                                     |
| 46-3793325                                                                                                 |

|                                                                                                            |
|------------------------------------------------------------------------------------------------------------|
| (b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation |
| D.E. SHAW INVESTMENT MANAGEMENT LLC                                                                        |
| 20-2455619                                                                                                 |

|                                                                                                            |
|------------------------------------------------------------------------------------------------------------|
| (b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation |
| LIGHTHOUSE INVESTMENT PARTNERS, LLC                                                                        |
| 20-3528185                                                                                                 |

|                                                                                                            |
|------------------------------------------------------------------------------------------------------------|
| (b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation |
|------------------------------------------------------------------------------------------------------------|

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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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**2. Information on Other Service Providers Receiving Direct or Indirect Compensation.** Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

FIDELITY INVT INSTITUTIONAL OPS CO

04-2647786

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 15 50                  | NONE                                                                                              | 957415                                                                 | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                  | Yes <input type="checkbox"/> No <input type="checkbox"/>                                                                       |                                                                                                                                                                                 | Yes <input type="checkbox"/> No <input type="checkbox"/>                                     |

(a) Enter name and EIN or address (see instructions)

RYAN LABS ASSET MANAGEMENT INC.

47-3503928

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 51 27                  | NONE                                                                                              | 333993                                                                 | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                  | Yes <input type="checkbox"/> No <input type="checkbox"/>                                                                       |                                                                                                                                                                                 | Yes <input type="checkbox"/> No <input type="checkbox"/>                                     |

(a) Enter name and EIN or address (see instructions)

NISA INVESTMENT ADVOSORS, LLC

48-1140940

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 27 51                  | NONE                                                                                              | 317024                                                                 | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                                            | 0                                                                                                                                                                               | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                          |

**2. Information on Other Service Providers Receiving Direct or Indirect Compensation.** Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

TOWERS WATSON DELAWARE INC.

53-0181291

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 11 17 50               | NONE                                                                                              | 266897                                                                 | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                  | Yes <input type="checkbox"/> No <input type="checkbox"/>                                                                       |                                                                                                                                                                                 | Yes <input type="checkbox"/> No <input type="checkbox"/>                                     |

(a) Enter name and EIN or address (see instructions)

PANAGORA ASSET MANAGEMENT

04-3063840

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 28 51 68               | NONE                                                                                              | 258178                                                                 | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                                            | 0                                                                                                                                                                               | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                          |

(a) Enter name and EIN or address (see instructions)

WELLS CAPITAL MANAGEMENT

95-3692822

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 49 50 51 68 71         | NONE                                                                                              | 220565                                                                 | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                                            | 0                                                                                                                                                                               | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                          |

**2. Information on Other Service Providers Receiving Direct or Indirect Compensation.** Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

NORTHERN TRUST CORPORATION

36-1561860

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 21 50                  | TRUSTEE                                                                                           | 202931                                                                 | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                                            | 0                                                                                                                                                                               | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                          |

(a) Enter name and EIN or address (see instructions)

COPPER ROCK CAPITAL PARTNERS LLC

75-3179897

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 28 51 68 71            | NONE                                                                                              | 120579                                                                 | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                                            | 0                                                                                                                                                                               | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                          |

(a) Enter name and EIN or address (see instructions)

THREE PEAKS CAPITAL MANAGEMENT LLC

56-2355177

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 28 51                  | NONE                                                                                              | 109238                                                                 | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                  | Yes <input type="checkbox"/> No <input type="checkbox"/>                                                                       |                                                                                                                                                                                 | Yes <input type="checkbox"/> No <input type="checkbox"/>                                     |

**2. Information on Other Service Providers Receiving Direct or Indirect Compensation.** Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

OC SALES, LLC

43-2109021

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 14 50                  | AFFILIATE-PLAN SPONSOR                                                                            | 104858                                                                 | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                  | Yes <input type="checkbox"/> No <input type="checkbox"/>                                                                       |                                                                                                                                                                                 | Yes <input type="checkbox"/> No <input type="checkbox"/>                                     |

(a) Enter name and EIN or address (see instructions)

MACQUARIE INVT MGMNT ADVISORS

23-2859590

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 21 51 68               | NONE                                                                                              | 96654                                                                  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                                            | 0                                                                                                                                                                               | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                          |

(a) Enter name and EIN or address (see instructions)

COLUMBIA MGMNT INVTMNT ADVISERS LLC

41-1533211

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 51 68 56               | NONE                                                                                              | 95109                                                                  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                                            | 0                                                                                                                                                                               | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                          |

**2. Information on Other Service Providers Receiving Direct or Indirect Compensation.** Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

BLACKROCK

13-3806691

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 21 24 28 50 51         | NONE                                                                                              | 50539                                                                  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                                            | 0                                                                                                                                                                               | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                          |

(a) Enter name and EIN or address (see instructions)

PLANTE MORAN PLLC

38-1357951

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 10 50                  | NONE                                                                                              | 26000                                                                  | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                  | Yes <input type="checkbox"/> No <input type="checkbox"/>                                                                       |                                                                                                                                                                                 | Yes <input type="checkbox"/> No <input type="checkbox"/>                                     |

(a) Enter name and EIN or address (see instructions)

PENN CAPITAL MANAGEMENT COMPANY INC

22-2796848

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 27 51 68               | NONE                                                                                              | 20184                                                                  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                                            | 0                                                                                                                                                                               | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                          |

**2. Information on Other Service Providers Receiving Direct or Indirect Compensation.** Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

MERCER HR CONSULTING

13-2834414

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 16 50                  | NONE                                                                                              | 16866                                                                  | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                  | Yes <input type="checkbox"/> No <input type="checkbox"/>                                                                       |                                                                                                                                                                                 | Yes <input type="checkbox"/> No <input type="checkbox"/>                                     |

(a) Enter name and EIN or address (see instructions)

GROOM LAW GROUP CHARTERED

52-1219029

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 29 50                  | NONE                                                                                              | 12526                                                                  | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                  | Yes <input type="checkbox"/> No <input type="checkbox"/>                                                                       |                                                                                                                                                                                 | Yes <input type="checkbox"/> No <input type="checkbox"/>                                     |

(a) Enter name and EIN or address (see instructions)

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
|                        |                                                                                                   |                                                                        | Yes <input type="checkbox"/> No <input type="checkbox"/>                                             | Yes <input type="checkbox"/> No <input type="checkbox"/>                                                                       |                                                                                                                                                                                 | Yes <input type="checkbox"/> No <input type="checkbox"/>                                     |

**Part I Service Provider Information (continued)**

**3.** If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

| (a) Enter service provider name as it appears on line 2             | (b) Service Codes<br>(see instructions)                                                                                                                            | (c) Enter amount of indirect compensation |
|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
|                                                                     |                                                                                                                                                                    |                                           |
| (d) Enter name and EIN (address) of source of indirect compensation | (e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |                                           |
|                                                                     |                                                                                                                                                                    |                                           |
| (a) Enter service provider name as it appears on line 2             | (b) Service Codes<br>(see instructions)                                                                                                                            | (c) Enter amount of indirect compensation |
|                                                                     |                                                                                                                                                                    |                                           |
| (d) Enter name and EIN (address) of source of indirect compensation | (e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |                                           |
|                                                                     |                                                                                                                                                                    |                                           |
| (a) Enter service provider name as it appears on line 2             | (b) Service Codes<br>(see instructions)                                                                                                                            | (c) Enter amount of indirect compensation |
|                                                                     |                                                                                                                                                                    |                                           |
| (d) Enter name and EIN (address) of source of indirect compensation | (e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |                                           |
|                                                                     |                                                                                                                                                                    |                                           |

**Part II Service Providers Who Fail or Refuse to Provide Information**

**4** Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

| (a) Enter name and EIN or address of service provider (see instructions) | (b) Nature of Service Code(s) | (c) Describe the information that the service provider failed or refused to provide |
|--------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------|
|                                                                          |                               |                                                                                     |
| (a) Enter name and EIN or address of service provider (see instructions) | (b) Nature of Service Code(s) | (c) Describe the information that the service provider failed or refused to provide |
|                                                                          |                               |                                                                                     |
| (a) Enter name and EIN or address of service provider (see instructions) | (b) Nature of Service Code(s) | (c) Describe the information that the service provider failed or refused to provide |
|                                                                          |                               |                                                                                     |
| (a) Enter name and EIN or address of service provider (see instructions) | (b) Nature of Service Code(s) | (c) Describe the information that the service provider failed or refused to provide |
|                                                                          |                               |                                                                                     |
| (a) Enter name and EIN or address of service provider (see instructions) | (b) Nature of Service Code(s) | (c) Describe the information that the service provider failed or refused to provide |
|                                                                          |                               |                                                                                     |
| (a) Enter name and EIN or address of service provider (see instructions) | (b) Nature of Service Code(s) | (c) Describe the information that the service provider failed or refused to provide |
|                                                                          |                               |                                                                                     |

**Part III** **Termination Information on Accountants and Enrolled Actuaries (see instructions)**  
(complete as many entries as needed)

|                    |                     |
|--------------------|---------------------|
| <b>a</b> Name:     | <b>b</b> EIN:       |
| <b>c</b> Position: |                     |
| <b>d</b> Address:  | <b>e</b> Telephone: |
|                    |                     |

Explanation:

|                    |                     |
|--------------------|---------------------|
| <b>a</b> Name:     | <b>b</b> EIN:       |
| <b>c</b> Position: |                     |
| <b>d</b> Address:  | <b>e</b> Telephone: |
|                    |                     |

Explanation:

|                    |                     |
|--------------------|---------------------|
| <b>a</b> Name:     | <b>b</b> EIN:       |
| <b>c</b> Position: |                     |
| <b>d</b> Address:  | <b>e</b> Telephone: |
|                    |                     |

Explanation:

|                    |                     |
|--------------------|---------------------|
| <b>a</b> Name:     | <b>b</b> EIN:       |
| <b>c</b> Position: |                     |
| <b>d</b> Address:  | <b>e</b> Telephone: |
|                    |                     |

Explanation:

|                    |                     |
|--------------------|---------------------|
| <b>a</b> Name:     | <b>b</b> EIN:       |
| <b>c</b> Position: |                     |
| <b>d</b> Address:  | <b>e</b> Telephone: |
|                    |                     |

Explanation:

|                                                                                                                                                                                                               |                                                                                                                                                                                                                              |                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| <b>SCHEDULE D</b><br><b>(Form 5500)</b><br><br><small>Department of the Treasury<br/>Internal Revenue Service</small><br><br><small>Department of Labor<br/>Employee Benefits Security Administration</small> | <b>DFE/Participating Plan Information</b><br><br>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).<br><br><b>► File as an attachment to Form 5500.</b> | OMB No. 1210-0110<br><br><b>2018</b><br><br><b>This Form is Open to Public Inspection.</b> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|

For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018

|                                                                                              |                                                                    |
|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| <b>A</b> Name of plan<br><u>OWENS CORNING MERGED RETIREMENT PLAN</u>                         | <b>B</b> Three-digit plan number (PN) <b>►</b> <u>001</u>          |
| <b>C</b> Plan or DFE sponsor's name as shown on line 2a of Form 5500<br><u>OWENS CORNING</u> | <b>D</b> Employer Identification Number (EIN)<br><u>43-2109021</u> |

|               |                                                                                                                                                                                  |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Part I</b> | <b>Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs)</b><br>(Complete as many entries as needed to report all interests in DFEs) |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                   |                               |                                                                                                                     |
|---------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <u>EAFE EQUITY INDEX FUND</u>                      |                               |                                                                                                                     |
| <b>b</b> Name of sponsor of entity listed in (a): <u>BLACKROCK INSTITUTIONAL TRUST COMPANY NA</u> |                               |                                                                                                                     |
| <b>c</b> EIN-PN <u>94-6596958-001</u>                                                             | <b>d</b> Entity code <u>C</u> | <b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>16553918</u> |
| <b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <u>RUSSELL 1000 INDEX FUND</u>                     |                               |                                                                                                                     |
| <b>b</b> Name of sponsor of entity listed in (a): <u>BLACKROCK INSTITUTIONAL TRUST COMPANY NA</u> |                               |                                                                                                                     |
| <b>c</b> EIN-PN <u>94-6589508-001</u>                                                             | <b>d</b> Entity code <u>C</u> | <b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>37333211</u> |
| <b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <u>RUSSELL 2000 INDEX FUND</u>                     |                               |                                                                                                                     |
| <b>b</b> Name of sponsor of entity listed in (a): <u>BLACKROCK INSTITUTIONAL TRUST COMPANY NA</u> |                               |                                                                                                                     |
| <b>c</b> EIN-PN <u>94-3273839-001</u>                                                             | <b>d</b> Entity code <u>C</u> | <b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>12758154</u> |
| <b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <u>US DEBT INDEX FUND E</u>                        |                               |                                                                                                                     |
| <b>b</b> Name of sponsor of entity listed in (a): <u>BLACKROCK INSTITUTIONAL TRUST COMPANY NA</u> |                               |                                                                                                                     |
| <b>c</b> EIN-PN <u>94-3149397-001</u>                                                             | <b>d</b> Entity code <u>C</u> | <b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>28229784</u> |
| <b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <u>DE SHAW US BROAD MARKET CORE ALPHA</u>          |                               |                                                                                                                     |
| <b>b</b> Name of sponsor of entity listed in (a): <u>DE SHAW INVESTMENT MGT LLC</u>               |                               |                                                                                                                     |
| <b>c</b> EIN-PN <u>20-2455619-001</u>                                                             | <b>d</b> Entity code <u>C</u> | <b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>37462051</u> |
| <b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <u>CF WELLS FARGO EMERGING MARKETS EQY</u>         |                               |                                                                                                                     |
| <b>b</b> Name of sponsor of entity listed in (a): <u>WELLS CAPITAL MANAGEMENT INC.</u>            |                               |                                                                                                                     |
| <b>c</b> EIN-PN <u>45-2081287-000</u>                                                             | <b>d</b> Entity code <u>C</u> | <b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>18711745</u> |
| <b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <u>INVESCO BALANCED RISK COMMODITY TRU</u>         |                               |                                                                                                                     |
| <b>b</b> Name of sponsor of entity listed in (a): <u>INVESTCO ADVISERS, INC.</u>                  |                               |                                                                                                                     |
| <b>c</b> EIN-PN <u>27-1980766-001</u>                                                             | <b>d</b> Entity code <u>C</u> | <b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>27781549</u> |

**a** Name of MTIA, CCT, PSA, or 103-12 IE: CORE COMMODITY MGMT FOUNDERS II CAY

**b** Name of sponsor of entity listed in (a): CORECOMMODITY MANAGEMENT, LLC

|                                |                        |                                                                                                              |
|--------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>c</b> EIN-PN 65-1211841-000 | <b>d</b> Entity code C | <b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 26444960 |
|--------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------|

**a** Name of MTIA, CCT, PSA, or 103-12 IE: LOOMIS SAYLES HIGH YIELD FULL DISC

**b** Name of sponsor of entity listed in (a): LOOMIS, SAYLES & CO, LP

|                                |                        |                                                                                                              |
|--------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>c</b> EIN-PN 20-8080381-003 | <b>d</b> Entity code C | <b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 21732755 |
|--------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------|

**a** Name of MTIA, CCT, PSA, or 103-12 IE: WEATHERLOW OFFSHORE FUND II LTD CLA

**b** Name of sponsor of entity listed in (a): EVANSTON CAPITAL MANAGEMENT, LLC

|                                |                        |                                                                                                              |
|--------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>c</b> EIN-PN 98-0464288-000 | <b>d</b> Entity code C | <b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 23122512 |
|--------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------|

**a** Name of MTIA, CCT, PSA, or 103-12 IE: LIGHTHOUSE GLOBAL LONG/SHORT FUND L

**b** Name of sponsor of entity listed in (a): LIGHTHOUSE INVESTMENT PARTNERS, LLC

|                                |                        |                                                                                                              |
|--------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>c</b> EIN-PN 20-3528185-000 | <b>d</b> Entity code C | <b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 20835025 |
|--------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------|

**a** Name of MTIA, CCT, PSA, or 103-12 IE: COLTV SHORT TERM INVT FUND

**b** Name of sponsor of entity listed in (a): NORTHERN TRUST INVESTMENTS INC.

|                                |                        |                                                                                                             |
|--------------------------------|------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>c</b> EIN-PN 45-6138589-084 | <b>d</b> Entity code C | <b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 3401615 |
|--------------------------------|------------------------|-------------------------------------------------------------------------------------------------------------|

**a** Name of MTIA, CCT, PSA, or 103-12 IE: PRISMA SPECTRUM LTD E SERIES 2010

**b** Name of sponsor of entity listed in (a): PRISMA CAPITAL PARTNERS LP

|                                |                        |                                                                                                       |
|--------------------------------|------------------------|-------------------------------------------------------------------------------------------------------|
| <b>c</b> EIN-PN 13-2857105-000 | <b>d</b> Entity code C | <b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0 |
|--------------------------------|------------------------|-------------------------------------------------------------------------------------------------------|

**a** Name of MTIA, CCT, PSA, or 103-12 IE: PRISMA SPECTRUM LTD E SERIES 2016

**b** Name of sponsor of entity listed in (a): PRISMA CAPITAL PARTNERS LP

|                                |                        |                                                                                                       |
|--------------------------------|------------------------|-------------------------------------------------------------------------------------------------------|
| <b>c</b> EIN-PN 13-2857105-000 | <b>d</b> Entity code C | <b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0 |
|--------------------------------|------------------------|-------------------------------------------------------------------------------------------------------|

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

|                 |                      |                                                                                                     |
|-----------------|----------------------|-----------------------------------------------------------------------------------------------------|
| <b>c</b> EIN-PN | <b>d</b> Entity code | <b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|-----------------|----------------------|-----------------------------------------------------------------------------------------------------|

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

|                 |                      |                                                                                                     |
|-----------------|----------------------|-----------------------------------------------------------------------------------------------------|
| <b>c</b> EIN-PN | <b>d</b> Entity code | <b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|-----------------|----------------------|-----------------------------------------------------------------------------------------------------|

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

|                 |                      |                                                                                                     |
|-----------------|----------------------|-----------------------------------------------------------------------------------------------------|
| <b>c</b> EIN-PN | <b>d</b> Entity code | <b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|-----------------|----------------------|-----------------------------------------------------------------------------------------------------|

**Part II Information on Participating Plans (to be completed by DFEs)**

(Complete as many entries as needed to report all participating plans)

**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN

|                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                              |                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| <b>SCHEDULE H</b><br><b>(Form 5500)</b><br><br>Department of the Treasury<br>Internal Revenue Service<br><br>Department of Labor<br>Employee Benefits Security Administration<br>Pension Benefit Guaranty Corporation | <b>Financial Information</b><br><br>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code).<br><br><b>► File as an attachment to Form 5500.</b> | OMB No. 1210-0110                             |
|                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                              | <b>2018</b>                                   |
|                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                              | <b>This Form is Open to Public Inspection</b> |

|                                                                                                          |                                                                    |            |
|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|------------|
| For calendar plan year 2018 or fiscal plan year beginning <b>01/01/2018</b> and ending <b>12/31/2018</b> |                                                                    |            |
| <b>A</b> Name of plan<br><b>OWENS CORNING MERGED RETIREMENT PLAN</b>                                     | <b>B</b> Three-digit plan number (PN) ►                            | <b>001</b> |
|                                                                                                          |                                                                    |            |
| <b>C</b> Plan sponsor's name as shown on line 2a of Form 5500<br><b>OWENS CORNING</b>                    | <b>D</b> Employer Identification Number (EIN)<br><b>43-2109021</b> |            |

|               |                                      |
|---------------|--------------------------------------|
| <b>Part I</b> | <b>Asset and Liability Statement</b> |
|---------------|--------------------------------------|

**1** Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

| Assets                                                                                            |                 | (a) Beginning of Year | (b) End of Year |
|---------------------------------------------------------------------------------------------------|-----------------|-----------------------|-----------------|
| <b>a</b> Total noninterest-bearing cash .....                                                     | <b>1a</b>       | 185103                | 40700           |
| <b>b</b> Receivables (less allowance for doubtful accounts):                                      |                 |                       |                 |
| <b>(1)</b> Employer contributions.....                                                            | <b>1b(1)</b>    | 25000000              | 25000000        |
| <b>(2)</b> Participant contributions .....                                                        | <b>1b(2)</b>    | 0                     | 0               |
| <b>(3)</b> Other.....                                                                             | <b>1b(3)</b>    | 22829601              | 6829077         |
| <b>c</b> General investments:                                                                     |                 |                       |                 |
| <b>(1)</b> Interest-bearing cash (include money market accounts & certificates of deposit).....   | <b>1c(1)</b>    | 2539237               | 2556191         |
| <b>(2)</b> U.S. Government securities .....                                                       | <b>1c(2)</b>    | 102360573             | 111439134       |
| <b>(3)</b> Corporate debt instruments (other than employer securities):                           |                 |                       |                 |
| <b>(A)</b> Preferred .....                                                                        | <b>1c(3)(A)</b> | 27902778              | 13840717        |
| <b>(B)</b> All other.....                                                                         | <b>1c(3)(B)</b> | 173397395             | 190740357       |
| <b>(4)</b> Corporate stocks (other than employer securities):                                     |                 |                       |                 |
| <b>(A)</b> Preferred .....                                                                        | <b>1c(4)(A)</b> | 0                     | 95691           |
| <b>(B)</b> Common.....                                                                            | <b>1c(4)(B)</b> | 139732094             | 97431003        |
| <b>(5)</b> Partnership/joint venture interests .....                                              | <b>1c(5)</b>    |                       |                 |
| <b>(6)</b> Real estate (other than employer real property).....                                   | <b>1c(6)</b>    |                       |                 |
| <b>(7)</b> Loans (other than to participants) .....                                               | <b>1c(7)</b>    |                       |                 |
| <b>(8)</b> Participant loans.....                                                                 | <b>1c(8)</b>    |                       |                 |
| <b>(9)</b> Value of interest in common/collective trusts .....                                    | <b>1c(9)</b>    | 347906048             | 274367278       |
| <b>(10)</b> Value of interest in pooled separate accounts .....                                   | <b>1c(10)</b>   |                       |                 |
| <b>(11)</b> Value of interest in master trust investment accounts .....                           | <b>1c(11)</b>   |                       |                 |
| <b>(12)</b> Value of interest in 103-12 investment entities.....                                  | <b>1c(12)</b>   |                       |                 |
| <b>(13)</b> Value of interest in registered investment companies (e.g., mutual funds).....        | <b>1c(13)</b>   | 26960823              | 23935670        |
| <b>(14)</b> Value of funds held in insurance company general account (unallocated contracts)..... | <b>1c(14)</b>   |                       |                 |
| <b>(15)</b> Other.....                                                                            | <b>1c(15)</b>   | 12321105              | 9157459         |

**1d** Employer-related investments:

|                                                                      |              | (a) Beginning of Year | (b) End of Year |
|----------------------------------------------------------------------|--------------|-----------------------|-----------------|
| (1) Employer securities .....                                        | <b>1d(1)</b> |                       |                 |
| (2) Employer real property .....                                     | <b>1d(2)</b> |                       |                 |
| <b>e</b> Buildings and other property used in plan operation .....   | <b>1e</b>    |                       |                 |
| <b>f</b> Total assets (add all amounts in lines 1a through 1e) ..... | <b>1f</b>    | 881134757             | 755433277       |

**Liabilities**

|                                                                           |           |          |         |
|---------------------------------------------------------------------------|-----------|----------|---------|
| <b>g</b> Benefit claims payable .....                                     | <b>1g</b> |          |         |
| <b>h</b> Operating payables .....                                         | <b>1h</b> | 1348816  | 380808  |
| <b>i</b> Acquisition indebtedness .....                                   | <b>1i</b> |          |         |
| <b>j</b> Other liabilities .....                                          | <b>1j</b> | 18597494 | 2947684 |
| <b>k</b> Total liabilities (add all amounts in lines 1g through 1j) ..... | <b>1k</b> | 19946310 | 3328492 |

**Net Assets**

|                                                           |           |           |           |
|-----------------------------------------------------------|-----------|-----------|-----------|
| <b>l</b> Net assets (subtract line 1k from line 1f) ..... | <b>1l</b> | 861188447 | 752104785 |
|-----------------------------------------------------------|-----------|-----------|-----------|

**Part II Income and Expense Statement**

**2** Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

**Income**

|                                                                                                            |                 | (a) Amount | (b) Total |
|------------------------------------------------------------------------------------------------------------|-----------------|------------|-----------|
| <b>a Contributions:</b>                                                                                    |                 |            |           |
| (1) Received or receivable in cash from: <b>(A)</b> Employers .....                                        | <b>2a(1)(A)</b> | 25000000   |           |
| <b>(B)</b> Participants .....                                                                              | <b>2a(1)(B)</b> |            |           |
| <b>(C)</b> Others (including rollovers) .....                                                              | <b>2a(1)(C)</b> |            |           |
| (2) Noncash contributions .....                                                                            | <b>2a(2)</b>    |            |           |
| (3) Total contributions. Add lines <b>2a(1)(A)</b> , <b>(B)</b> , <b>(C)</b> , and line <b>2a(2)</b> ..... | <b>2a(3)</b>    |            | 25000000  |
| <b>b Earnings on investments:</b>                                                                          |                 |            |           |
| (1) Interest:                                                                                              |                 |            |           |
| <b>(A)</b> Interest-bearing cash (including money market accounts and certificates of deposit) .....       | <b>2b(1)(A)</b> | 71454      |           |
| <b>(B)</b> U.S. Government securities .....                                                                | <b>2b(1)(B)</b> | 3030547    |           |
| <b>(C)</b> Corporate debt instruments .....                                                                | <b>2b(1)(C)</b> | 9791176    |           |
| <b>(D)</b> Loans (other than to participants) .....                                                        | <b>2b(1)(D)</b> |            |           |
| <b>(E)</b> Participant loans .....                                                                         | <b>2b(1)(E)</b> |            |           |
| <b>(F)</b> Other .....                                                                                     | <b>2b(1)(F)</b> | 980366     |           |
| <b>(G)</b> Total interest. Add lines <b>2b(1)(A)</b> through <b>(F)</b> .....                              | <b>2b(1)(G)</b> |            | 13873543  |
| (2) Dividends: <b>(A)</b> Preferred stock .....                                                            | <b>2b(2)(A)</b> | -6954      |           |
| <b>(B)</b> Common stock .....                                                                              | <b>2b(2)(B)</b> | 2697257    |           |
| <b>(C)</b> Registered investment company shares (e.g. mutual funds) .....                                  | <b>2b(2)(C)</b> | 1123908    |           |
| <b>(D)</b> Total dividends. Add lines <b>2b(2)(A)</b> , <b>(B)</b> , and <b>(C)</b> .....                  | <b>2b(2)(D)</b> |            | 3814211   |
| (3) Rents .....                                                                                            | <b>2b(3)</b>    |            | 0         |
| (4) Net gain (loss) on sale of assets: <b>(A)</b> Aggregate proceeds .....                                 | <b>2b(4)(A)</b> | 770410147  |           |
| <b>(B)</b> Aggregate carrying amount (see instructions) .....                                              | <b>2b(4)(B)</b> | 805151941  |           |
| <b>(C)</b> Subtract line <b>2b(4)(B)</b> from line <b>2b(4)(A)</b> and enter result .....                  | <b>2b(4)(C)</b> |            | -34741794 |
| (5) Unrealized appreciation (depreciation) of assets: <b>(A)</b> Real estate .....                         | <b>2b(5)(A)</b> |            |           |
| <b>(B)</b> Other .....                                                                                     | <b>2b(5)(B)</b> | -27653858  |           |
| <b>(C)</b> Total unrealized appreciation of assets. Add lines <b>2b(5)(A)</b> and <b>(B)</b> .....         | <b>2b(5)(C)</b> |            | -27653858 |

|                                                                                                |        | (a) Amount | (b) Total |
|------------------------------------------------------------------------------------------------|--------|------------|-----------|
| (6) Net investment gain (loss) from common/collective trusts .....                             | 2b(6)  |            | -4406953  |
| (7) Net investment gain (loss) from pooled separate accounts .....                             | 2b(7)  |            |           |
| (8) Net investment gain (loss) from master trust investment accounts .....                     | 2b(8)  |            |           |
| (9) Net investment gain (loss) from 103-12 investment entities .....                           | 2b(9)  |            |           |
| (10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)..... | 2b(10) |            | -2217105  |
| c Other income.....                                                                            | 2c     |            | 375454    |
| d Total income. Add all <b>income</b> amounts in column (b) and enter total .....              | 2d     |            | -25956502 |

**Expenses**

|                                                                                      |       |          |          |
|--------------------------------------------------------------------------------------|-------|----------|----------|
| e Benefit payment and payments to provide benefits:                                  |       |          |          |
| (1) Directly to participants or beneficiaries, including direct rollovers .....      | 2e(1) | 74351269 |          |
| (2) To insurance carriers for the provision of benefits .....                        | 2e(2) |          |          |
| (3) Other .....                                                                      | 2e(3) |          |          |
| (4) Total benefit payments. Add lines 2e(1) through (3).....                         | 2e(4) |          | 74351269 |
| f Corrective distributions (see instructions) .....                                  | 2f    |          |          |
| g Certain deemed distributions of participant loans (see instructions) .....         | 2g    |          |          |
| h Interest expense .....                                                             | 2h    |          |          |
| i Administrative expenses: (1) Professional fees.....                                | 2i(1) | 1487703  |          |
| (2) Contract administrator fees.....                                                 | 2i(2) |          |          |
| (3) Investment advisory and management fees.....                                     | 2i(3) | 1622064  |          |
| (4) Other .....                                                                      | 2i(4) | 5666124  |          |
| (5) Total administrative expenses. Add lines 2i(1) through (4).....                  | 2i(5) |          | 8775891  |
| j Total expenses. Add all <b>expense</b> amounts in column (b) and enter total ..... | 2j    |          | 83127160 |

**Net Income and Reconciliation**

|                                                          |       |  |            |
|----------------------------------------------------------|-------|--|------------|
| k Net income (loss). Subtract line 2j from line 2d ..... | 2k    |  | -109083662 |
| l Transfers of assets:                                   |       |  |            |
| (1) To this plan.....                                    | 2l(1) |  |            |
| (2) From this plan.....                                  | 2l(2) |  |            |

**Part III Accountant's Opinion**

**3** Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

**a** The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☐ Unqualified (2) ☐ Qualified (3) ☒ Disclaimer (4) ☐ Adverse

**b** Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)?

☒ Yes ☐ No

**c** Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: PLANTE & MORAN PLLC

(2) EIN: 38-1357951

**d** The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

**Part IV Compliance Questions**

**4** CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

**a** Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.).....

**b** Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.) .....

|    | Yes | No | Amount |
|----|-----|----|--------|
| 4a |     | X  |        |
| 4b |     | X  |        |

|                                                                                                                                                                                                                               |           | Yes | No | Amount   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----|----|----------|
| <b>c</b> Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.) .....                                          | <b>4c</b> |     | X  |          |
| <b>d</b> Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.) .....                               | <b>4d</b> |     | X  |          |
| <b>e</b> Was this plan covered by a fidelity bond? .....                                                                                                                                                                      | <b>4e</b> | X   |    | 25000000 |
| <b>f</b> Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty? .....                                                                                       | <b>4f</b> |     | X  |          |
| <b>g</b> Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser? .....                                                    | <b>4g</b> |     | X  |          |
| <b>h</b> Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser? .....                                          | <b>4h</b> |     | X  |          |
| <b>i</b> Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.) .....                                                                | <b>4i</b> | X   |    |          |
| <b>j</b> Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.) ..... | <b>4j</b> | X   |    |          |
| <b>k</b> Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC? .....                                                           | <b>4k</b> |     | X  |          |
| <b>l</b> Has the plan failed to provide any benefit when due under the plan? .....                                                                                                                                            | <b>4l</b> |     | X  |          |
| <b>m</b> If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.) .....                                                                                                  | <b>4m</b> |     |    |          |
| <b>n</b> If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3. ....                                      | <b>4n</b> |     |    |          |

**5a** Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ..... ☐ Yes ☒ No  
 If "Yes," enter the amount of any plan assets that reverted to the employer this year \_\_\_\_\_.

**5b** If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

| 5b(1) Name of plan(s) | 5b(2) EIN(s) | 5b(3) PN(s) |
|-----------------------|--------------|-------------|
|                       |              |             |
|                       |              |             |
|                       |              |             |
|                       |              |             |
|                       |              |             |

**5c** If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ..... ☒ Yes ☐ No ☐ Not determined  
 If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 4152882. (See instructions.)

|                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                             |                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| <b>SCHEDULE R</b><br><b>(Form 5500)</b><br><br>Department of the Treasury<br>Internal Revenue Service<br><br>Department of Labor<br>Employee Benefits Security Administration<br><br>Pension Benefit Guaranty Corporation | <b>Retirement Plan Information</b><br><br>This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).<br><br>▶ <b>File as an attachment to Form 5500.</b> | OMB No. 1210-0110<br><br><b>2018</b><br><br><b>This Form is Open to Public Inspection.</b> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|

For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018

|                                                                                       |                                                                    |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| <b>A</b> Name of plan<br><u>OWENS CORNING MERGED RETIREMENT PLAN</u>                  | <b>B</b> Three-digit plan number (PN) ▶<br><u>001</u>              |
| <b>C</b> Plan sponsor's name as shown on line 2a of Form 5500<br><u>OWENS CORNING</u> | <b>D</b> Employer Identification Number (EIN)<br><u>43-2109021</u> |

|               |                      |
|---------------|----------------------|
| <b>Part I</b> | <b>Distributions</b> |
|---------------|----------------------|

All references to distributions relate only to payments of benefits during the plan year.

|                                                                                                                                                                                                                                                                    |          |            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------|
| <b>1</b> Total value of distributions paid in property other than in cash or the forms of property specified in the instructions .....                                                                                                                             | <b>1</b> | <u>0</u>   |
| <b>2</b> Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):<br><br>EIN(s): <u>25-1442864</u> |          |            |
| Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.                                                                                                                                                                                                   |          |            |
| <b>3</b> Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year .....                                                                                                                                   | <b>3</b> | <u>260</u> |

|                |                                                                                                                                                                               |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Part II</b> | <b>Funding Information</b> (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.) |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                                                                                                                                                                                                                             |                              |                             |                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------|-----------------------------------------|
| <b>4</b> Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? .....                                                                                                                                                                                                                                        | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input checked="" type="checkbox"/> N/A |
| If the plan is a defined benefit plan, go to line 8.                                                                                                                                                                                                                                                                                                        |                              |                             |                                         |
| <b>5</b> If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____<br>If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule. |                              |                             |                                         |
| <b>6 a</b> Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived) .....                                                                                                                                                                                                              | <b>6a</b>                    |                             |                                         |
| <b>b</b> Enter the amount contributed by the employer to the plan for this plan year .....                                                                                                                                                                                                                                                                  | <b>6b</b>                    |                             |                                         |
| <b>c</b> Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount) .....                                                                                                                                                                                                            | <b>6c</b>                    |                             |                                         |
| If you completed line 6c, skip lines 8 and 9.                                                                                                                                                                                                                                                                                                               |                              |                             |                                         |
| <b>7</b> Will the minimum funding amount reported on line 6c be met by the funding deadline? .....                                                                                                                                                                                                                                                          | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A            |
| <b>8</b> If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? .....                                                                                 | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input checked="" type="checkbox"/> N/A |

|                 |                   |
|-----------------|-------------------|
| <b>Part III</b> | <b>Amendments</b> |
|-----------------|-------------------|

|                                                                                                                                                                                                                            |                                   |                                   |                               |                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------|-------------------------------|----------------------------------------|
| <b>9</b> If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box..... | <input type="checkbox"/> Increase | <input type="checkbox"/> Decrease | <input type="checkbox"/> Both | <input checked="" type="checkbox"/> No |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------|-------------------------------|----------------------------------------|

|                |                                                                                                                                                   |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Part IV</b> | <b>ESOPs</b> (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part. |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                                                              |                              |                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------|
| <b>10</b> Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? .....                                                      | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| <b>11 a</b> Does the ESOP hold any preferred stock? .....                                                                                                                                    | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| <b>b</b> If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ..... | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| <b>12</b> Does the ESOP hold any stock that is not readily tradable on an established securities market? .....                                                                               | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Schedule R (Form 5500) 2018  
v. 171027

**Part V Additional Information for Multiemployer Defined Benefit Pension Plans**

**13** Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

**a** Name of contributing employer

**b** EIN

**c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): \_\_\_\_\_

**a** Name of contributing employer

**b** EIN

**c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): \_\_\_\_\_

**a** Name of contributing employer

**b** EIN

**c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): \_\_\_\_\_

**a** Name of contributing employer

**b** EIN

**c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): \_\_\_\_\_

**a** Name of contributing employer

**b** EIN

**c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): \_\_\_\_\_

**a** Name of contributing employer

**b** EIN

**c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): \_\_\_\_\_

- 14** Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:

**a** The current year .....

**b** The plan year immediately preceding the current plan year .....

**c** The second preceding plan year .....

**14a****14b****14c**

- 15** Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

**a** The corresponding number for the plan year immediately preceding the current plan year .....

**b** The corresponding number for the second preceding plan year .....

**15a****15b**

- 16** Information with respect to any employers who withdrew from the plan during the preceding plan year:

**a** Enter the number of employers who withdrew during the preceding plan year .....

**b** If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers .....

**16a****16b**

- 17** If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. .... ☐

**Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans**

- 18** If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment .... ☐

- 19** If the total number of participants is 1,000 or more, complete lines (a) through (c)

- a** Enter the percentage of plan assets held as:

Stock: 43.0% Investment-Grade Debt: 38.0% High-Yield Debt: 6.0% Real Estate: 0.0% Other: 13.0%

- b** Provide the average duration of the combined investment-grade and high-yield debt:

☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☒ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

- c** What duration measure was used to calculate line 19(b)?

☒ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):

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# Owens Corning Merged Retirement Plan

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**Financial Report**  
**December 31, 2018**

## Owens Corning Merged Retirement Plan

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|                                                                  |        |
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## **Independent Auditor's Report**

To the Plan Administrator  
Owens Corning Merged Retirement Plan

### **Report on the Financial Statements**

We were engaged to audit the accompanying financial statements of Owens Corning Merged Retirement Plan (the "Plan"), which comprise the statement of net assets available for benefits as of December 31, 2018 and 2017 and the related statement of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

### ***Management's Responsibility for the Financial Statements***

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

### ***Auditor's Responsibility***

Our responsibility is to express an opinion on these financial statements based on conducting the audits in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the *Basis for Disclaimer of Opinion* paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

### ***Basis for Disclaimer of Opinion***

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 (ERISA), the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 3, which was certified by JPMorgan Chase Bank, N.A. and The Northern Trust Company (collectively, the "Trustees"), except for comparing such information with the related information included in the financial statements. We have been informed by the plan administrator that the Trustees hold the Plan's investment assets and execute related transactions. The plan administrator has obtained certifications from the Trustees as of and for the years ended December 31, 2018 and 2017 that the information provided to the plan administrator is complete and accurate.

### ***Disclaimer of Opinion***

Because of the significance of the matter described in the *Basis for Disclaimer of Opinion* paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

### ***Other Matter***

The supplemental schedules of assets held at end of year as of December 31, 2018 and reportable transactions for the year ended December 31, 2018 are required by the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under ERISA and are presented for the purpose of additional analysis and are not a required part of the financial statements. Because of the significance of the matter described in the *Basis for Disclaimer of Opinion* paragraph, we do not express an opinion on these supplemental schedules.

To the Plan Administrator  
Owens Corning Merged Retirement Plan

**Report on Form and Content in Compliance with DOL Rules and Regulations**

The form and content of the information included in the financial statements and supplemental schedules, other than that derived from the information certified by the Trustees, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

*Plante & Moren, PLLC*

Toledo, Ohio  
October 3, 2019

## Owens Corning Merged Retirement Plan

### Statement of Net Assets Available for Benefits

| December 31, 2018 and 2017                       |                       |                       |
|--------------------------------------------------|-----------------------|-----------------------|
|                                                  | 2018                  | 2017                  |
| <b>Assets</b>                                    |                       |                       |
| Investments at fair value:                       |                       |                       |
| Mutual funds                                     | \$ 23,935,670         | \$ 26,960,823         |
| Common collective trust funds                    | 192,947,690           | 246,225,998           |
| U.S. government, state, and municipal securities | 111,439,134           | 102,360,573           |
| Corporate stocks                                 | 97,526,693            | 139,732,094           |
| Corporate debt securities                        | 204,581,074           | 201,300,173           |
| Limited liability corporation                    | 37,462,051            | 48,480,861            |
| Pooled investment funds                          | 43,957,537            | 53,199,189            |
| Interest-bearing cash                            | 2,556,191             | 2,539,237             |
| Other investments                                | 9,157,458             | 12,321,105            |
| Total investments at fair value                  | 723,563,498           | 833,120,053           |
| Contributions receivable                         | 25,000,000            | 25,000,000            |
| Annuity contracts refund receivable              | -                     | 1,420,164             |
| Due from broker for securities sold              | 2,889,710             | 17,867,008            |
| Accrued income                                   | 301,198               | 316,331               |
| Accrued interest and dividends                   | 3,638,170             | 3,226,098             |
| Noninterest-bearing cash                         | 40,700                | 185,103               |
| Total assets                                     | 755,433,276           | 881,134,757           |
| <b>Liabilities</b>                               |                       |                       |
| Accrued liabilities                              | 380,807               | 1,348,816             |
| Due to broker for securities purchased           | 2,947,684             | 18,597,494            |
| Total liabilities                                | 3,328,491             | 19,946,310            |
| <b>Net Assets Available for Benefits</b>         | <b>\$ 752,104,785</b> | <b>\$ 861,188,447</b> |

## Owens Corning Merged Retirement Plan

### Statement of Changes in Net Assets Available for Benefits

Years Ended December 31, 2018 and 2017

|                                                           | 2018                         | 2017                         |
|-----------------------------------------------------------|------------------------------|------------------------------|
| <b>Additions</b>                                          |                              |                              |
| Employer contributions                                    | \$ 25,000,000                | \$ 25,213,762                |
| Investment income (loss):                                 |                              |                              |
| Interest and dividends                                    | 17,687,754                   | 18,310,998                   |
| Net realized and unrealized (losses) gains on investments | (69,019,710)                 | 103,463,084                  |
| Other investment income                                   | 375,454                      | -                            |
| Total investment (loss) income                            | (50,956,502)                 | 121,774,082                  |
| Total additions                                           | (25,956,502)                 | 146,987,844                  |
| <b>Deductions</b>                                         |                              |                              |
| Benefits paid directly to participants or beneficiaries   | 74,351,269                   | 77,701,399                   |
| Purchase of annuity contract                              | -                            | 69,313,836                   |
| Administrative expenses                                   | 8,775,891                    | 10,240,906                   |
| Total deductions                                          | 83,127,160                   | 157,256,141                  |
| <b>Net Decrease</b>                                       | (109,083,662)                | (10,268,297)                 |
| <b>Net Assets Available for Benefits</b>                  |                              |                              |
| Beginning of year                                         | 861,188,447                  | 871,456,744                  |
| End of year                                               | <u><u>\$ 752,104,785</u></u> | <u><u>\$ 861,188,447</u></u> |

December 31, 2018 and 2017

### Note 1 - Plan Description

The following description of Owens Corning Merged Retirement Plan (the "Plan") provides only general information. Participants should refer to the plan agreement for a more complete description of the Plan's provisions.

#### **General**

The Owens Corning Merged Retirement Plan is a defined benefit plan created by a merger, effective January 1, 1996, of Owens Corning Hourly Employees' Retirement Plan, Owens Corning Retirement Benefits Plan, and Owens Corning Cash Balance Plan (formerly, Owens Corning Salaried Employees' Retirement Plan) (collectively, the "Prior Plans"). The Plan consists of three separate benefit structures (the "Benefit Part"), which continue with some minor modifications to the benefit structures contained in the Prior Plans. All contributions to the Plan are made by Owens Corning (the "Company"). The Northern Trust Company (the "Trustee") serves as the trustee of the Plan as of December 31, 2018, and JPMorgan Chase Bank, N.A. and The Northern Trust Company served as the trustees of the Plan as of December 31, 2017. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

#### **Hourly Employees Retirement Plan Benefit Part**

This Benefit Part covers certain designated groups of hourly employees of the Company and its participating affiliates. Hourly employees covered under this Benefit Part become participants in the Plan on January 1 or July 1 following completion of one year of employment in which the employee has at least 1,000 hours of vesting service.

Generally, all participants with five or more qualified years of service are eligible under this Benefit Part for the benefits described in the following paragraphs.

Normal retirement benefits consist of annuities payable monthly to all qualified participants who retire at or after age 65. At most locations, the amount of the annuity is equal to a fixed benefit level for the associated plant rate group multiplied by the total years of credited service. At certain locations, the normal monthly retirement benefits are equal to the greatest of:

1. The participant's accrued benefits as of December 31, 1994, plus a fixed-dollar benefit level for the associated plant rate group, multiplied by the years of credited service after December 31, 1994
2. A fixed-dollar benefit level for the associated plant rate group multiplied by the total years of credited service
3. \$15 times all years of credited service

Early retirement benefits are available to certain classes of participants with 10 or more years of vesting service who retire within 10 years of Social Security normal retirement age. With respect to other classes of participants, early retirement benefits are available to individuals who have attained at least age 55 and who have 10 or more years of vesting service. Depending upon age at retirement, these benefits vary from 65 percent to 100 percent of normal retirement benefits.

Benefit options upon retirement are available, which guarantee annuity payments for various periods and can provide for continued payments to designated survivors in the event of a participant's death. Participants may also elect a lump-sum distribution of benefits. For some participants, the lump-sum form is only payable on the portion of the benefit earned prior to 1995. Lump-sum distributions are valued using interest rates based on the annual rate of interest on 30-year Treasury securities and 1994 Group Annuity Reserving Tables.

December 31, 2018 and 2017

### Note 1 - Plan Description (Continued)

Vested termination benefits are payable to qualified participants who terminate employment with the Company after five or more years of vesting service. The benefit is payable in the form of an annuity, which commences at age 65, or a reduced benefit is available after age 55. Participants may also elect a lump-sum distribution of benefits. For some participants, the lump-sum form is only payable on the portion of the benefit earned prior to 1995. Lump-sum distributions are calculated using interest rates and mortality tables prescribed by the Pension Benefit Guaranty Corporation (the "PBGC") and are actuarially reduced if paid prior to a certain age (which varies according to covered employee group).

Death, prior to retirement, of an active participant with at least five years of vesting service qualifies an eligible spouse or an orphan to receive an annuity equal to 50 percent of the accrued benefit at date of death, reduced by the appropriate early retirement factors.

The above descriptions are intended as general descriptions of the provisions under this Benefit Part of the Plan. Calculations of individual benefit levels require reference to specific benefit provisions.

#### ***Retirement Benefits Plan Benefit Part***

This Benefit Part covers certain designated groups of hourly employees of the Company who are not covered under the Owens Corning Hourly Employees Retirement Plan Benefit Part described above. Employees covered under this Benefit Part become participants in the Plan on January 1 or July 1 following completion of one year of employment in which the employee has at least 1,000 hours of vesting service.

Generally, all participants with five or more qualified years of service are eligible under this Benefit Part for the benefits described in the following paragraphs.

Normal retirement benefits consist of annuities payable monthly to all qualified participants who retire at or after age 65. This Benefit Part provides a fixed-dollar benefit, with amounts varying by plan, for each year of service subsequent to December 31, 1976.

For married participants, unless otherwise elected, the actuarial equivalent of these same benefits is paid in the form of a reduced annuity for the life of the participant with a 50 percent survivor annuity payable to the participant's spouse, unless other options are chosen.

In the event of permanent and total disability, participants with five or more qualified years of service are eligible for disability benefits comparable to the normal retirement benefits described above.

Death, prior to retirement, of an active participant with at least five years of service qualifies an eligible spouse to receive an annuity when the participant would have reached age 65 equal to 50 percent of the accrued benefit at date of death.

Vested benefits are payable to qualified participants who terminate employment with the Company after five or more years of vesting service. The benefit is payable in the form of an annuity, which commences at age 65, and is computed in the same manner as the normal retirement benefit described above.

The above descriptions are intended as general descriptions of the provisions under this Benefit Part of the Plan. Calculations of individual benefit levels require reference to specific benefit provisions.

#### ***Cash Balance Plan Benefit Part***

This Benefit Part covers substantially all salaried employees of the Company, as well as corporate hourly employees and certain other designated groups of hourly employees. Eligible employees become participants under this Benefit Part upon commencement of employment with the Company.

Participants hired after January 1, 2003 with five or more qualified years of service, or with three or more years of service for those hired prior to that date, are eligible under this Benefit Part for the benefits described in the following paragraphs.

December 31, 2018 and 2017

### Note 1 - Plan Description (Continued)

Under this Benefit Part, a participant's accrued benefit is equal to the greater of: (i) his or her accrued benefit determined under the terms of the prior Owens Corning Salaried Employees' Retirement Plan as of December 31, 1995 (the "Grandfathered Benefit") or (ii) the balance in his or her notional cash balance account. On and after December 31, 1995, no further benefits will accrue under the benefit formula contained in the prior Owens Corning Salaried Employees' Retirement Plan (the "Prior Formula"). Instead, certain credits will be made each month to participants' cash balance accounts, and these accounts will be credited with interest at a prescribed rate until payment of benefits commences. However, the Grandfathered Benefits of those participants who were at least age 40 and completed at least 10 years of vesting service as of the date their participation in the Cash Balance Plan Benefit Part began will be calculated as though the participants had continued to accrue benefits under the Prior Formula through the earlier of their termination of employment or the end of the five-year period after their participation in the Cash Balance Plan Benefit Part began. The vesting requirement for the Plan is three years.

Upon termination of employment, or at any time thereafter, participants are eligible for the higher of their Grandfathered Benefit (if applicable) or cash balance account in a single lump sum. Lump-sum distributions are valued using interest rates based on the annual rate of interest on 30-year Treasury securities and 1994 Group Annuity Reserving Tables. Also available are benefit options, which guarantee annuity payments for various periods and can provide for continued payments to designated survivors in the event of a participant's death. Distributions of a participant's Grandfathered Benefits will be actuarially reduced according to tables contained in the Plan if made prior to a certain age, which is dependent on the participant's year of birth.

The above descriptions are intended as general descriptions of the provisions under this Benefit Part of the Plan. Calculations of individual benefit levels require reference to specific benefit provisions.

On August 31, 2009, the Company elected to freeze additional pay and transition credits related to Owens Corning Cash Balance Plan, which was effective as of January 1, 2010.

#### **Contributions**

The Company maintains a funding standard account with annual contributions to the Plan determined on an actuarial basis, but in no instance below the minimum required by Section 412 of the Internal Revenue Code. All contributions to the Plan are made by the Company. No voluntary employee contributions are allowed.

#### **Funding Policy**

The Company's policy is to fund at least the minimum amount required by the ERISA; however, the Company periodically makes discretionary contributions to meet certain business or pension funding strategies. The Company has met the ERISA minimum required contributions for the calendar years ended December 31, 2018 and 2017.

#### **Party-in-interest Transactions**

Certain plan assets were in investment funds managed by JPMorgan Chase Bank, N.A. and The Northern Trust Company or their affiliates. JPMorgan Chase Bank, N.A. and The Northern Trust Company were the trustees, as defined by the Plan, through December 31, 2017; therefore, these transactions qualify as party-in-interest transactions for the year ended December 31, 2017. Certain plan assets are in investment funds managed by The Northern Trust Company or its affiliates. The Northern Trust Company is the Trustee of the Plan through December 31, 2018; therefore, these transactions qualify as party-in-interest transactions, as defined under ERISA guidelines for the year ended December 31, 2018.

**December 31, 2018 and 2017****Note 2 - Summary of Significant Accounting Policies*****Investment Valuation***

The Plan's investments are stated at fair value.

The U.S. government, state, and municipal and corporate debt securities and other investments are valued using quoted market prices and other market data for the same or comparable instruments and transactions in establishing the prices, discounted cash flow models, and other pricing models. These models are primarily industry-standard models that consider various assumptions, including time value and yield curve, as well as other relevant economic measures. The interest-bearing cash is valued at fair value based on its outstanding balance. All other investments are valued based on quoted market prices reported in active markets. See Note 7 for additional information.

***Benefit Payments***

Benefits are recorded when paid.

***Administrative Expenses***

The Company has elected, in accordance with the plan document, to have eligible administrative expenses paid by the Plan.

***Actuarial Present Value of Accumulated Plan Benefits***

Accumulated plan benefits are those future periodic payments that are attributable, under the Plan's provisions, to the service employees have rendered. These include benefits expected to be paid to:

- (a) Retired or terminated employees or their beneficiaries
- (b) Beneficiaries of employees who have died
- (c) Present employees or their beneficiaries

***Actuarial Assumptions***

The actuarial present value of accumulated plan benefits is determined by an actuary and is the amount that results from applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money and probability of payment between the valuation date and the expected date of payment.

The significant actuarial assumptions used in the valuation of the Plan at December 31, 2017 are summarized as follows:

|                        |                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Actuarial cost method  | Traditional Unit Credit                                                                                                                                                                                                                                                                                                                                                                           |
| Assumed rate of return | 6.75 percent per annum                                                                                                                                                                                                                                                                                                                                                                            |
| Healthy mortality      | Base table: RP-2014 adjusted backward to 2006 with MP-2014; collar adjusted; single blended table of rates for annuitants and nonannuitants (based on annuitant table). Mortality improvement scale: Generational projections with modified MP-2016 scale (modifications to long-term rate: 0.75 percent from age 65 to 84 and 0.49 percent above age 84 grading down to 0.00 percent at age 115) |
| Disabled mortality     | Base table: same as healthy assumption, but using disabled base table without collar adjustments. Mortality improvement scale: same as healthy assumption                                                                                                                                                                                                                                         |
| Lump-sum mortality     | Base table: PPA 2018 Optional using a unisex base table without collar adjustments. Mortality improvement scale: MP-2017                                                                                                                                                                                                                                                                          |

December 31, 2018 and 2017

### Note 2 - Summary of Significant Accounting Policies (Continued)

The foregoing actuarial assumptions are based on the presumption that the Plan will continue. Were the Plan to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits.

#### ***Use of Estimates***

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of additions and deductions during the reporting period. Actual results could differ from those estimates.

#### ***Risks and Uncertainties***

Contributions to the Plan and the actuarial present value of accumulated plan benefits are reported based on certain assumptions pertaining to interest rates, inflation rates, and participant demographics. Due to the changing nature of these assumptions, it is at least reasonably possible that changes in these assumptions will occur in the near term and, due to the uncertainties inherent in setting assumptions, that the effect of such changes could be material to the financial statements. Investment securities are exposed to various risks, such as interest rate, market, and credit risks. It is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the statement of net assets available for benefits.

#### ***Annuity Contract***

In December 2017, the Plan purchased an annuity contract from Western-Southern Life Assurance Company (Western-Southern). Under the agreement, Western-Southern assumed the obligation to pay future pension benefits, starting on December 18, 2017, for certain participants of the Plan whose monthly benefit amounts commenced prior to January 1, 2017 and were \$300 or less per month. The purchase price of the annuity contract was \$70,734,000. A refund was received in 2018 for \$1,420,164, and a receivable was recorded as of December 31, 2017. The net amount is reported in the accompanying statement of changes in net assets available for benefits for the year ended December 31, 2017.

#### ***Subsequent Events***

The financial statements and related disclosures include evaluation of events up through and including October 3, 2019, which is the date the financial statements were available to be issued.

### Note 3 - Unaudited Information

In 2017, the Plan changed its trustee from JPMorgan Chase Bank, N.A. to The Northern Trust Company (collectively, the "Trustees"). The Trustees of the Plan held the Plan's investments and executed all investment transactions during the periods under audit. The investment balances and related investment results included in the accompanying financial statements, supplemental schedule of assets held at end of year, and supplemental schedule of reportable transactions are based solely on information certified by the Trustees.

**December 31, 2018 and 2017****Note 4 - Accumulated Plan Benefits**

The actuarial present value of accumulated plan benefits is determined by consulting actuaries from Willis Towers Watson. The calculation of the accumulated plan benefits attributable to participants in the Plan, which was made as of and for the year ended December 31, 2017, the most recent actuarial valuation, is as follows:

|                                                            |                              |
|------------------------------------------------------------|------------------------------|
| Actuarial present value of accumulated plan benefits:      |                              |
| Vested benefits:                                           |                              |
| Participants currently receiving benefit payments          | \$ 344,015,833               |
| Active participants                                        | 278,385,453                  |
| Deferred participants                                      | <u>108,492,223</u>           |
| Total vested benefits                                      | 730,893,509                  |
| Nonvested benefits                                         | <u>2,568,547</u>             |
| Total actuarial present value of accumulated plan benefits | <u><u>\$ 733,462,056</u></u> |

A summary of significant changes in the actuarial present value of accumulated plan benefits during the year ended December 31, 2017 is as follows:

|                                                                          |                              |
|--------------------------------------------------------------------------|------------------------------|
| Actuarial present value of accumulated plan benefits - Beginning of year | \$ 805,769,715               |
| Increase (decrease) during the year attributable to:                     |                              |
| Benefits accumulated                                                     | 1,570,578                    |
| Actuarial gains                                                          | 20,436,647                   |
| Interest due to the decrease in the discount period                      | 51,839,975                   |
| Benefits paid                                                            | (77,701,399)                 |
| Purchase of annuity contract                                             | (69,313,836)                 |
| Changes in actuarial assumptions                                         | 925,580                      |
| Plan amendments                                                          | <u>(65,204)</u>              |
| Net decrease                                                             | <u>(72,307,659)</u>          |
| Actuarial present value of accumulated plan benefits - End of year       | <u><u>\$ 733,462,056</u></u> |

Changes in assumption occurring during the year ended December 31, 2017 included a decrease in the discount rate from 7.00 to 6.75 percent, updating from the MP-2014 base table with mortality improvement based on the RP-2014 scale to the MP-2014 base table with RP-2016 mortality improvement scale, and updating of various rates and assumptions affecting the expected timing and amounts of benefits such as retirement rates, withdrawal rates, disability incidence assumptions, and form of payment assumptions.

December 31, 2018 and 2017

### Note 5 - Plan Termination

Although it has not expressed any intention to do so, the Company has the right under the Plan to terminate the Plan. In the event the Plan terminates, the net assets of the Plan will be allocated, generally to provide the following benefits in the order indicated:

1. To provide for expenses of the Plan, including any expenses relating to the termination of the Plan
2. To provide for benefits to participants who were transferred into the Plan from another qualified plan of the sponsor within five years prior to the date of termination of the Plan to the extent they had assets representing their accrued benefits transferred into the Plan
3. To provide benefits to participants (and to spouses and beneficiaries of participants) who were eligible for benefits or who would have been eligible for benefits had they retired within three years prior to the termination of the Plan
4. To provide benefits to participants (and to spouses and beneficiaries of participants) who have retired or who are eligible to retire on the date of the termination of the Plan
5. To provide benefits to participants and former participants not eligible to retire, but who are eligible for deferred retirement benefits, as defined by the Plan
6. To provide benefits to participants not included in the above paragraphs
7. Any excess remaining after the above allocation will revert to the plan sponsor, Owens Corning.

The PBGC insures certain benefits under the Plan if the Plan terminates. Generally, the PBGC guarantees most vested normal age retirement benefits, early retirement benefits, and certain disability and survivors' pensions. However, the PBGC does not guarantee all types of benefits under the Plan, and the amount of benefit protection is subject to certain limitations. Vested benefits under the Plan are guaranteed at the level, which is adjusted periodically, of the amount of an individual's monthly benefit that the PBGC guarantees.

Whether all participants receive their benefits should the Plan terminate at some future time will depend on the sufficiency, at that time, of the Plan's net assets to provide those benefits and may also depend on the level of benefits guaranteed by the PBGC.

### Note 6 - Tax Status

The Plan obtained its latest determination letter on March 5, 2018, in which the Internal Revenue Service stated that the Plan, as then designed, was in compliance with the applicable requirements of the Internal Revenue Code (IRC). The plan administrator believes that the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC. Therefore, no provision for income taxes has been included in the Plan's financial statements.

### Note 7 - Fair Value Measurements

Accounting standards require certain assets and liabilities be reported at fair value in the financial statements and provide a framework for establishing that fair value. The framework for determining fair value is based on a hierarchy that prioritizes the valuation techniques and inputs used to measure fair value.

The following tables present information about the Plan's assets measured at fair value on a recurring basis at December 31, 2018 and 2017.

Fair values determined by Level 1 inputs use quoted prices in active markets for identical assets that the Plan has the ability to access.

December 31, 2018 and 2017

**Note 7 - Fair Value Measurements (Continued)**

Fair values determined by Level 2 inputs use other inputs that are observable, either directly or indirectly. These Level 2 inputs include quoted prices for similar assets in active markets, quoted prices for identical or similar assets in markets that are not active, and inputs other than quoted prices that are observable for the asset.

Level 3 inputs are unobservable inputs, including inputs that are available in situations where there is little, if any, market activity for the related asset. These Level 3 fair value measurements are based primarily on management's own estimates using pricing models, discounted cash flow methodologies, or similar techniques taking into account the characteristics of the asset.

In instances whereby inputs used to measure fair value fall into different levels of the fair value hierarchy, fair value measurements in their entirety are categorized based on the lowest level input that is significant to the valuation. The Plan's assessment of the significance of particular inputs to these fair value measurements requires judgment and considers factors specific to each asset.

| Assets Measured at Fair Value on a Recurring Basis<br>at December 31, 2018 |                                |                |                |
|----------------------------------------------------------------------------|--------------------------------|----------------|----------------|
|                                                                            | Investments<br>(at Fair Value) | Level 1        | Level 2        |
| U.S. government, state, and municipal and corporate<br>debt securities     | \$ 316,020,208                 | \$ -           | \$ 316,020,208 |
| Corporate stocks                                                           | 97,526,693                     | 97,526,693     | -              |
| Mutual funds                                                               | 23,935,670                     | 23,935,670     | -              |
| Interest-bearing cash                                                      | 2,556,191                      | -              | 2,556,191      |
| Other investments                                                          | 9,157,458                      | -              | 9,157,458      |
| Total                                                                      | 449,196,220                    | \$ 121,462,363 | \$ 327,733,857 |
| Investments measured at net asset value per share<br>(NAV):                |                                |                |                |
| Common collective trust funds:                                             |                                |                |                |
| Debt securities (1)                                                        | 49,962,539                     |                |                |
| Equity (2)                                                                 | 85,356,837                     |                |                |
| Money market funds (3)                                                     | 3,401,805                      |                |                |
| Commodity funds (6)                                                        | 54,226,509                     |                |                |
| Limited liability corporation (4)                                          | 37,462,051                     |                |                |
| Pooled investment fund - Hedge funds (5)                                   | 43,957,537                     |                |                |
| Total investments at fair value                                            | \$ 723,563,498                 |                |                |

# Notes to Financial Statements

December 31, 2018 and 2017

## Note 7 - Fair Value Measurements (Continued)

| Assets Measured at Fair Value on a Recurring Basis<br>at December 31, 2017 |                                |                |                |
|----------------------------------------------------------------------------|--------------------------------|----------------|----------------|
|                                                                            | Investments<br>(at Fair Value) | Level 1        | Level 2        |
| U.S. government, state, and municipal and corporate<br>debt securities     | \$ 303,660,746                 | \$ -           | \$ 303,660,746 |
| Corporate stocks                                                           | 139,732,094                    | 139,732,094    | -              |
| Mutual funds                                                               | 26,960,823                     | 26,960,823     | -              |
| Interest-bearing cash                                                      | 2,539,237                      | -              | 2,539,237      |
| Other investments                                                          | 12,321,105                     | -              | 12,321,105     |
| Total                                                                      | 485,214,005                    | \$ 166,692,917 | \$ 318,521,088 |
| Investments measured at NAV:                                               |                                |                |                |
| Common collective trust funds:                                             |                                |                |                |
| Debt securities (1)                                                        | 58,796,275                     |                |                |
| Equity (2)                                                                 | 123,864,348                    |                |                |
| Money market fund (3)                                                      | 12,366,558                     |                |                |
| Commodity funds (6)                                                        | 51,198,817                     |                |                |
| Limited liability corporation (4)                                          | 48,480,861                     |                |                |
| Pooled investment fund - Hedge funds (5)                                   | 53,199,189                     |                |                |
| Total investments at fair value                                            | \$ 833,120,053                 |                |                |

- (1) This class represents investments in actively managed common collective trust funds that invest in a variety of fixed-income investments, which may include corporate bonds, both U.S. and non-U.S. municipal securities, and wrapper contracts.
- (2) This class represents investments in actively managed common collective trust funds, pooled investment funds, and collective investment trusts that invest in equity securities, which may include common stocks, options, and futures.
- (3) This class represents investments in an actively managed common collective trust fund that invests primarily in fixed-income securities, including, but not limited to, bonds, notes, or other investments, such as government securities, commercial paper, certificates of deposit, master notes, or variable amount notes, with the objective of providing high current income consistent with the preservation of capital and the maintenance of liquidity.
- (4) This class represents investments in a limited liability company with investments in both equity and debt securities. The investments may include common stock, corporate bonds, U.S. and non-U.S. municipal securities, interest rate swaps, options, and futures. A request for redemption must be received by the 15th of the month to receive funds at the end of the month.
- (5) This class represents investments in actively managed pooled investment hedge funds that invest primarily in equity securities. For one of these funds, redemptions are restricted to occurring quarterly with 60 days' prior written notice or monthly with 90 days' prior written notice. For one of the funds, a request for redemption must be received at least 65 days prior to the requested date.
- (6) This class represents investments in actively managed common collective trust funds that invest primarily in derivatives and other commodity-linked instruments whose performance is expected to correspond to the performance of the underlying commodity, without investing directly in the physical commodity.

There were no unfunded commitments on the investments described above. There were no redemption restrictions on the investments describe above except for those described above.

The Plan's policy is to recognize transfers between levels of the fair value hierarchy as of the actual date of the event of change in circumstances that caused the transfer.

**December 31, 2018 and 2017**

**Note 8 - Subsequent Events**

On September 25, 2019, the Plan entered into an annuity purchase agreement with Minnesota Life Insurance Company to transfer the obligation of approximately 1,700 participants in the amount of approximately \$83,000,000. The annuity purchase has not been reflected in the plan benefit obligation as of December 31, 2017.

## Owens Corning Merged Retirement Plan

## Schedule of Reportable Transactions

Form 5500, Schedule H, Line 4j  
 EIN 34-4323452, Plan No. 001  
 Year Ended December 31, 2018

| (a)<br>Identity of Party Involved                                                                                                                                                           | (b)<br>Description of Asset                                                   | (c)<br>Purchase Price | (d)<br>Selling Price | (g)<br>Cost of Asset | (h)<br>Current Value of<br>Asset on<br>Transaction Date | (i)<br>Net (Loss) Gain |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-----------------------|----------------------|----------------------|---------------------------------------------------------|------------------------|
| Category (iii) - A series of transactions with respect to securities of the same issue that amount in the aggregate to more than 5 percent of the beginning value of the total plan assets: |                                                                               |                       |                      |                      |                                                         |                        |
| Northern Trust                                                                                                                                                                              | CF BLACKROCK US DEBT INDEX FUND E CUSIP: 8EN99YB29:                           |                       |                      |                      |                                                         |                        |
|                                                                                                                                                                                             | Purchases 7                                                                   | \$ 39,700,000         | \$ -                 | \$ 39,700,000        | \$ 39,700,000                                           | \$ -                   |
|                                                                                                                                                                                             | Sales 19                                                                      | -                     | 44,953,000           | 45,061,947           | 44,953,000                                              | (108,947)              |
| Northern Trust                                                                                                                                                                              | COLTV SHORT TERM INVT FD CUSIP: 195998AC3:                                    |                       |                      |                      |                                                         |                        |
|                                                                                                                                                                                             | Purchases 460                                                                 | 231,720,857           | -                    | 231,720,857          | 231,720,857                                             | -                      |
|                                                                                                                                                                                             | Sales 335                                                                     | -                     | 240,685,613          | 240,685,613          | 240,685,613                                             | -                      |
| Northern Trust                                                                                                                                                                              | UNITED STATES TREAS BDS DTD 2/15/2006 4.5% DUE 02-15-2036 REG SEDOL: BSTJW18: |                       |                      |                      |                                                         |                        |
|                                                                                                                                                                                             | Purchases 22                                                                  | 22,485,957            | -                    | 22,485,957           | 22,485,957                                              | -                      |
|                                                                                                                                                                                             | Sales 22                                                                      | -                     | 23,831,475           | 24,020,840           | 23,831,475                                              | (189,365)              |
| Northern Trust                                                                                                                                                                              | UNITED STATES TREAS BDS DTD 2.75% 08-15-2047 SEDOL: BF53YK6:                  |                       |                      |                      |                                                         |                        |
|                                                                                                                                                                                             | Purchases 137                                                                 | 22,131,188            | -                    | 22,131,188           | 22,131,188                                              | -                      |
|                                                                                                                                                                                             | Sales 157                                                                     | -                     | 26,587,700           | 27,084,154           | 26,587,700                                              | (496,454)              |
| Northern Trust                                                                                                                                                                              | UNITED STATES TREAS BDS DTD 2.75% 11-15-2047 SEDOL: BF92XY6:                  |                       |                      |                      |                                                         |                        |
|                                                                                                                                                                                             | Purchases 263                                                                 | 44,308,408            | -                    | 44,308,408           | 44,308,408                                              | -                      |
|                                                                                                                                                                                             | Sales 349                                                                     | -                     | 42,009,522           | 41,896,580           | 42,009,522                                              | 112,942                |
| Northern Trust                                                                                                                                                                              | UNITED STATES TREAS BDS DTD 3.125% 5-15-2048 SEDOL: BD59D47:                  |                       |                      |                      |                                                         |                        |
|                                                                                                                                                                                             | Purchases 278                                                                 | 47,475,110            | -                    | 41,475,110           | 41,475,110                                              | -                      |
|                                                                                                                                                                                             | Sales 260                                                                     | -                     | 39,450,773           | 39,504,116           | 39,450,773                                              | (53,343)               |
| Northern Trust                                                                                                                                                                              | UNITED STATES TREAS BDS DTD 3.0% 2-15-2048 SEDOL: BG0D0F5:                    |                       |                      |                      |                                                         |                        |
|                                                                                                                                                                                             | Purchases 254                                                                 | 36,352,680            | -                    | 36,352,680           | 36,352,680                                              | -                      |
|                                                                                                                                                                                             | Sales 241                                                                     | -                     | 32,348,265           | 32,360,483           | 32,348,265                                              | (12,218)               |

There were no Category (i), (ii), or (iv) reportable transactions during the year.

## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID              | Shares/Par Value | Historical Cost  | Current Value    |
|----------------------------------------------|------------------|------------------|------------------|
| <i>Non-Interest Bearing Cash - USD</i>       |                  |                  |                  |
| AUD - Australian dollar                      | 9,092.070        | 9,092.07         | 9,092.07         |
| CAD - Canadian dollar                        | 0.000            | 0.00             | 0.00             |
| CHF - Swiss franc                            | 9,665.170        | 9,665.17         | 9,665.17         |
| DKK - Danish krone                           | -5.030           | -5.03            | -5.03            |
| EUR - Euro                                   | 20,646.250       | 20,646.25        | 20,646.25        |
| GBP - British pound sterling                 | 5,489.420        | 5,489.42         | 5,489.42         |
| ILS - New Israeli shekel                     | 725.570          | 725.57           | 725.57           |
| JPY - Japanese yen                           | 152.870          | 152.87           | 152.87           |
| KRW - South Korean won                       | 1.870            | 1.87             | 1.87             |
| NZD - New Zealand dollar                     | 771.680          | 771.68           | 771.68           |
| SEK - Swedish krona                          | -1.930           | -1.93            | -1.93            |
| USD - United States dollar                   | -5,837.940       | -5,837.94        | -5,837.94        |
| USD - United States dollar                   | 0.000            | 0.00             | 0.00             |
| <b>Total - all currencies</b>                |                  | <b>40,700.00</b> | <b>40,700.00</b> |
| <b>Total Non-Interest Bearing Cash - USD</b> |                  | <b>40,700.00</b> | <b>40,700.00</b> |

*Receivables - Other - USD*

|                                                            |       |           |           |
|------------------------------------------------------------|-------|-----------|-----------|
| Pending foreign exchange purchases: Australian dollar      | 0.000 | 20,893.40 | 20,853.71 |
| Pending foreign exchange purchases: Canadian dollar        | 0.000 | 16,262.90 | 16,245.53 |
| Pending foreign exchange purchases: Danish krone           | 0.000 | 5,690.80  | 5,688.16  |
| Pending foreign exchange purchases: Euro                   | 0.000 | 83,744.72 | 83,648.13 |
| Pending foreign exchange purchases: British pound sterling | 0.000 | 28,578.71 | 28,660.40 |
| Pending foreign exchange purchases: Japanese yen           | 0.000 | 66,008.46 | 66,405.10 |
| Pending foreign exchange purchases: Norwegian krone        | 0.000 | 8,276.37  | 8,337.59  |
| Pending foreign exchange purchases: Swedish krona          | 0.000 | 18,972.86 | 19,183.07 |
| Pending foreign exchange purchases: Singapore dollar       | 0.000 | 2,363.02  | 2,367.73  |
| Pending foreign exchange purchases: United States dollar   | 0.000 | 35,534.84 | 35,534.84 |

\*\* All or a portion of this security participates in Securities Lending.

## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                          | Shares/Par Value | Historical Cost     | Current Value       |
|----------------------------------------------------------|------------------|---------------------|---------------------|
| <i>Receivables - Other - USD</i>                         |                  |                     |                     |
| <b>Total - all currencies</b>                            |                  | <b>286,326.08</b>   | <b>286,924.26</b>   |
| Pending trade sales: United States dollar                | 0.000            | 1,567,974.51        | 1,567,974.51        |
| <b>Total - all currencies</b>                            |                  | <b>1,567,974.51</b> | <b>1,567,974.51</b> |
| Pending trade sales: Swiss franc                         | 0.000            | 31,442.22           | 31,565.01           |
| Pending trade sales: Japanese yen                        | 0.000            | 215,636.25          | 217,219.75          |
| Pending trade sales: United States dollar                | 0.000            | 786,026.35          | 786,026.35          |
| <b>Total - all currencies</b>                            |                  | <b>1,033,104.82</b> | <b>1,034,811.11</b> |
| <b>Total Receivables - Other - USD</b>                   |                  | <b>2,887,405.41</b> | <b>2,889,709.88</b> |
| <i>Interest Bearing Cash - USD</i>                       |                  |                     |                     |
| USD - United States dollar                               | 2,556,191.370    | 2,556,191.37        | 2,556,191.37        |
| <b>Total - all currencies</b>                            |                  | <b>2,556,191.37</b> | <b>2,556,191.37</b> |
| <b>Total Interest Bearing Cash - USD</b>                 |                  | <b>2,556,191.37</b> | <b>2,556,191.37</b> |
| <i>U.S. Government Securities</i>                        |                  |                     |                     |
| <b>United States - USD</b>                               |                  |                     |                     |
| FHLB BD 5.5 07-15-2036<br>CUSIP: 3133XGAY0               | 75,000.000       | 103,155.75          | 96,433.13           |
| FHLMC DTD 10/25/2000 6.75 03-15-2031<br>CUSIP: 3134A4AA2 | 455,000.000      | 664,714.05          | 618,627.56          |
| FHLMC MTN 6.25 07-15-2032<br>SEDOL: B86ZQC8              | 350,000.000      | 496,597.50          | 467,337.50          |
| FNMA DTD 11/03/2000 6.625 11-15-2030<br>CUSIP: 31359MGK3 | 400,000.000      | 561,393.25          | 536,170.80          |

\*\* All or a portion of this security participates in Securities Lending.

## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                                                 | Shares/Par Value | Historical Cost | Current Value |
|-------------------------------------------------------------------------------------------------|------------------|-----------------|---------------|
| <b>U.S. Government Securities</b>                                                               |                  |                 |               |
| <b>United States - USD</b>                                                                      |                  |                 |               |
| FNMA NT 5.625 07-15-2037<br>CUSIP: 31398AFD9                                                    | 280,000.000      | 387,343.60      | 369,007.24    |
| FNMA 7.25 05-15-2030<br>CUSIP: 31359MFP3                                                        | 280,000.000      | 420,226.80      | 389,070.36    |
| TENNESSEE VY AUTH GLOBAL PWR BD SER A 4.25% DUE<br>09-15-2065 REG SEDOL: BYTX2R8                | 150,000.000      | 169,876.50      | 170,664.90    |
| TENNESSEE VY AUTH GLOBAL PWR BD 2009 SERC 5.25% DUE<br>09-15-2039 REG SEDOL: B4NTYJ8            | 200,000.000      | 261,558.00      | 250,473.80    |
| UNITED STATES OF AMER TREAS BOND 3.125% 11-15-2028<br>SEDOL: BGRW840                            | 100,000.000      | 102,363.05      | 103,726.60    |
| UNITED STATES OF AMER TREAS BONDS DTD 02/15/2015 2.5% DUE<br>02-15-2045 REG SEDOL: BVVT273      | 5,720,000.000    | 5,433,290.19    | 5,183,750.00  |
| UNITED STATES OF AMER TREAS BONDS DTD 05/15/2016 2.5% DUE<br>05-15-2046 REG SEDOL: BYZ2TS9      | 3,235,000.000    | 2,907,206.25    | 2,917,439.46  |
| UNITED STATES OF AMER TREAS BONDS 2.75 BDS DUE 08-15-2042<br>USD100'BONDS 08/42' SEDOL: B75JF50 | 1,965,000.000    | 1,842,280.55    | 1,881,027.69  |
| UNITED STATES TREAS BDS 2.25% DUE<br>08-15-2046 CUSIP: 912810RT7                                | 2,215,000.000    | 1,891,039.75    | 1,893,045.32  |
| UNITED STATES TREAS BDS 2.875% DUE<br>11-15-2046 SEDOL: BZ1BP67                                 | 2,350,000.000    | 2,265,679.94    | 2,284,916.76  |
| UNITED STATES TREAS BDS .. 3.125% DUE 11-15-2041 REG<br>CUSIP: 912810QT8                        | 575,000.000      | 653,560.87      | 588,723.53    |
| UNITED STATES TREAS BDS BD 3.125% DUE 02-15-2043 REG<br>SEDOL: B89T3Q0                          | 2,145,000.000    | 2,155,407.90    | 2,187,983.66  |
| UNITED STATES TREAS BDS BD 3.75% DUE 08-15-2041 REG<br>CUSIP: 912810QS0                         | 5,615,000.000    | 6,292,296.73    | 6,334,421.88  |
| UNITED STATES TREAS BDS DTD 3.125% 05-15-2048<br>SEDOL: BD59D47                                 | 2,040,000.000    | 1,970,994.80    | 2,078,727.36  |
| UNITED STATES TREAS BDS DTD 00209 3.5% DUE 02-15-2039 REG<br>CUSIP: 912810QA9                   | 2,650,000.000    | 2,976,768.38    | 2,898,540.85  |
| UNITED STATES TREAS BDS DTD 00219 4.25% DUE 11-15-2040 REG<br>SEDOL: BYQLV01                    | 760,000.000      | 892,611.26      | 918,412.88    |
| UNITED STATES TREAS BDS DTD 00247 2.5% DUE 02-15-2046 REG<br>SEDOL: BZ56WT0                     | 3,545,000.000    | 3,178,280.48    | 3,200,472.09  |
| UNITED STATES TREAS BDS DTD 02/15/2006 4.5% DUE 02-15-2036<br>REG SEDOL: BSTJW18                | 1,765,000.000    | 2,042,101.65    | 2,175,500.17  |

\*\* All or a portion of this security participates in Securities Lending.

## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                                           | Shares/Par Value | Historical Cost      | Current Value        |
|-------------------------------------------------------------------------------------------|------------------|----------------------|----------------------|
| <i>U.S. Government Securities</i>                                                         |                  |                      |                      |
| <b>United States - USD</b>                                                                |                  |                      |                      |
| UNITED STATES TREAS BDS DTD 11/15/2012 2.75% DUE<br>11-15-2042 REG SEDOL: BZ56WH8         | 8,775,000.000    | 7,938,417.33         | 8,390,067.08         |
| UNITED STATES TREAS BDS DTD 2.75% 08-15-2047<br>SEDOL: BF53YK6                            | 3,368,000.000    | 3,156,281.46         | 3,189,731.76         |
| UNITED STATES TREAS BDS DTD 2.75% 11-15-2047<br>SEDOL: BF92XY6                            | 3,120,000.000    | 2,912,667.20         | 2,952,178.32         |
| UNITED STATES TREAS BDS 0 DEB 15/02/2040USD1000 4.625 DUE<br>02-15-2040REG SEDOL: BZ56W90 | 2,110,000.000    | 2,670,318.15         | 2,674,095.84         |
| UNITED STATES TREAS BDS 00202 4.75% DUE 02-15-2037 REG<br>CUSIP: 912810PT9                | 2,755,000.000    | 3,703,589.86         | 3,511,225.46         |
| UNITED STATES TREAS BDS 2.875 DUE DUE 05-15-2043<br>SEDOL: B8W8CX4                        | 10,885,000.000   | 10,226,621.65        | 10,626,056.74        |
| UNITED STATES TREAS BDS 3.0% DUE 08-15-2048<br>SEDOL: BFZLQN7                             | 7,340,000.000    | 7,098,272.55         | 7,305,303.82         |
| UNITED STATES TREAS BDS 3.0% DUE 02-15-2048<br>SEDOL: BG0D0F5                             | 4,160,000.000    | 3,992,196.70         | 4,137,735.68         |
| UNITED STATES TREAS BDS 3.625 DUE 08-15-2043<br>SEDOL: BCZQWC2                            | 2,650,000.000    | 2,960,697.29         | 2,933,322.10         |
| UNITED STATES TREAS BDS 3.75 DUE 11-15-2043 REG<br>SEDOL: BGK9QZ5                         | 285,000.000      | 305,853.45           | 321,882.99           |
| UNITED STATES TREAS BDS 3% DUE 02-15-2047 REG<br>SEDOL: BDRJ2Q0                           | 4,220,000.000    | 4,025,430.36         | 4,208,133.36         |
| UNITED STATES TREAS BDS 3% DUE 05-15-2047 REG<br>SEDOL: BF0T9Z9                           | 3,620,000.000    | 3,458,660.49         | 3,604,444.86         |
| UNITED STATES TREAS BDS 3% DUE 05-1 5-2045<br>SEDOL: BXC4FZ0                              | 1,935,000.000    | 1,870,344.90         | 1,931,296.41         |
| US TREAS BDS DTD 05-16-2011 4.375 DUE 05-15-2041 REG<br>SEDOL: BYQLV12                    | 1,765,000.000    | 2,082,084.32         | 2,172,328.47         |
| US TREAS BDS 4.375 DUE 05-15-2040 REG<br>SEDOL: BZ56WC3                                   | 2,425,000.000    | 2,915,656.16         | 2,976,876.65         |
| US TREAS BDS 4.75 DUE 02-15-2041 REG<br>SEDOL: B3RFGR7                                    | 725,000.000      | 921,283.60           | 936,864.58           |
| <b>Total United States - USD</b>                                                          |                  | <b>97,907,122.72</b> | <b>99,416,017.66</b> |
| <b>Total U.S. Government Securities</b>                                                   |                  | <b>97,907,122.72</b> | <b>99,416,017.66</b> |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                    | Shares/Par Value | Historical Cost     | Current Value       |
|--------------------------------------------------------------------|------------------|---------------------|---------------------|
| <b>Corporate Debt Instruments - Preferred</b>                      |                  |                     |                     |
| <b>Australia - USD</b>                                             |                  |                     |                     |
| BHP BILLITON FIN 5% DUE 09-30-2043<br>CUSIP: 055451AV0             | 1,450,000.000    | 1,613,376.56        | 1,584,110.50        |
| <b>Total Australia - USD</b>                                       |                  | <b>1,613,376.56</b> | <b>1,584,110.50</b> |
| <b>Netherlands - USD</b>                                           |                  |                     |                     |
| SHELL INTL FIN B V 3.75% DUE 09-12-2046<br>SEDOL: BD5NF87          | 645,000.000      | 579,640.05          | 597,022.97          |
| <b>Total Netherlands - USD</b>                                     |                  | <b>579,640.05</b>   | <b>597,022.97</b>   |
| <b>United Kingdom - USD</b>                                        |                  |                     |                     |
| GLAXOSMITHKLINE 6.375% DUE 05-15-2038<br>SEDOL: B88GFC2            | 45,000.000       | 58,662.93           | 56,562.66           |
| <b>Total United Kingdom - USD</b>                                  |                  | <b>58,662.93</b>    | <b>56,562.66</b>    |
| <b>United States - USD</b>                                         |                  |                     |                     |
| ANTHEM INC 4.65% DUE 01-15-2043<br>SEDOL: BLSP6D8                  | 65,000.000       | 62,764.65           | 63,141.46           |
| BERKSHIRE HATHAWAY 4.3% DUE 05-15-2043<br>SEDOL: B96WCM8           | 70,000.000       | 68,925.50           | 71,093.47           |
| BERKSHIRE HATHAWAY 4.4% DUE 05-15-2042<br>SEDOL: B630666           | 195,000.000      | 211,740.75          | 198,890.64          |
| BERKSHIRE HATHAWAY 5.75% DUE 01-15-2040<br>SEDOL: B5M4JQ3          | 110,000.000      | 125,871.90          | 131,484.65          |
| BOEING CO 3.85% DUE 11-01-2048<br>SEDOL: BGYTGR3                   | 250,000.000      | 232,877.90          | 239,011.25          |
| BURL NORTHN DEB 5.05 DUE 03-01-2041<br>SEDOL: B3N60C7              | 55,000.000       | 61,556.00           | 60,177.98           |
| BURL NORTHN SANTA 4.15% DUE 04-01-2045<br>SEDOL: BD04808           | 60,000.000       | 58,724.10           | 58,171.38           |
| BURLINGTON NORTHN SANTA FE LLC 5.15 09-01-2043<br>CUSIP: 12189LAP6 | 790,000.000      | 892,960.72          | 884,557.47          |
| BURLINGTON NORTHN SANTA 4.55 09-01-2044<br>SEDOL: BQ26P46          | 110,000.000      | 110,239.80          | 114,691.94          |
| CAROLINA PWR & LT 4.1 DUE 05-15-2042<br>SEDOL: B88N0G2             | 120,000.000      | 126,631.20          | 116,407.08          |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                                  | Shares/Par Value | Historical Cost | Current Value |
|----------------------------------------------------------------------------------|------------------|-----------------|---------------|
| <i>Corporate Debt Instruments - Preferred</i>                                    |                  |                 |               |
| <b>United States - USD</b>                                                       |                  |                 |               |
| CENTERPOINT ENERGY 3.95% 03-01-2048<br>SEDOL: BFYS3F0                            | 110,000.000      | 109,464.60      | 106,875.34    |
| CONOCOPHILLIPS GTD NT 6.5 DUE 02-15-2039REG<br>SEDOL: B4T4431                    | 115,000.000      | 148,677.80      | 142,322.74    |
| CONOCOPHILLIPS 5.9% DUE 05-15-2038<br>SEDOL: BG48SD0                             | 90,000.000       | 109,049.40      | 106,274.97    |
| DUKE ENERGY 4 DUE 09-30-2042<br>SEDOL: B8GF9H4                                   | 75,000.000       | 78,222.34       | 72,056.10     |
| DUKE ENERGY 4.25% DUE 12-15-2041<br>SEDOL: B799H27                               | 60,000.000       | 58,141.80       | 60,154.20     |
| DUKE ENERGY 4.375% DUE 03-30-2044<br>CUSIP: 26442RAB7                            | 970,000.000      | 1,009,270.57    | 987,804.35    |
| EXXON MOBIL CORP 3.567% DUE 03-06-2045<br>SEDOL: BW9RTS6                         | 175,000.000      | 161,576.80      | 165,098.68    |
| HOME DEPOT INC 4.25% DUE 04-01-2046<br>SEDOL: BYQF318                            | 90,000.000       | 91,411.40       | 89,694.09     |
| HOME DEPOT INC 4.4 DUE 03-15-2045 REG<br>SEDOL: BR30BC4                          | 90,000.000       | 96,124.53       | 90,645.66     |
| HOME DEPOT INC 5.4% DUE 09-15-2040<br>SEDOL: B3LQNX1                             | 135,000.000      | 168,953.85      | 154,606.46    |
| INTERNATIONAL BUSINESS MACHS CORP 4 NTS DUE 06-20-2042<br>USD1000 SEDOL: B8J5PR3 | 95,000.000       | 85,288.15       | 85,354.84     |
| MEDTRONIC INC 4.625 DUE 03-15-2044<br>SEDOL: BK0NS71                             | 95,000.000       | 101,949.25      | 98,571.15     |
| MEDTRONIC INC 4.625% DUE 03-15-2045<br>SEDOL: BYMLDL0                            | 180,000.000      | 196,642.75      | 188,719.56    |
| NEVADA PWR CO 6.65% DUE 04-01-2036<br>SEDOL: B1G2SS0                             | 100,000.000      | 136,760.00      | 129,720.20    |
| ORACLE CORP 3.9% DUE 05-15-2035<br>SEDOL: BWTM367                                | 170,000.000      | 165,700.10      | 162,728.08    |
| ORACLE CORP 4.125% DUE 05-15-2045<br>SEDOL: BWTM334                              | 230,000.000      | 217,520.20      | 217,627.84    |
| ORACLE CORP 5.375 DUE 07-15-2040<br>SEDOL: B7FNML7                               | 410,000.000      | 502,400.35      | 453,033.60    |
| PACIFICORP 4.125% DUE 01-15-2049<br>SEDOL: BF2WX10                               | 960,000.000      | 948,861.60      | 944,723.53    |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                                           | Shares/Par Value | Historical Cost | Current Value |
|-------------------------------------------------------------------------------------------|------------------|-----------------|---------------|
| <i>Corporate Debt Instruments - Preferred</i>                                             |                  |                 |               |
| <b>United States - USD</b>                                                                |                  |                 |               |
| PACIFICORP 5.75% DUE 04-01-2037<br>SEDOL: B1V72T9                                         | 270,000.000      | 329,749.50      | 322,319.79    |
| PACIFICORP 6.25% DUE 10-15-2037<br>SEDOL: B2853J0                                         | 220,000.000      | 272,172.85      | 274,389.51    |
| PACIFICORP 6% DUE 01-15-2039<br>SEDOL: B3KTPK2                                            | 45,000.000       | 60,082.20       | 54,026.24     |
| PEPSICO INC 3.45% DUE 10-06-2046<br>SEDOL: BD3VCR1                                        | 125,000.000      | 119,562.50      | 110,940.13    |
| PFIZER INC 4.3% DUE 06-15-2043<br>SEDOL: BCLYQM8                                          | 55,000.000       | 55,533.50       | 56,074.10     |
| PHILIP MORRIS INTERNATIONAL INC 3.875 BDS DUE 08-21-2042<br>USD1000 SEDOL: B90G0K0        | 115,000.000      | 112,043.35      | 98,929.56     |
| POTOMAC ELEC PWR 4.15% DUE 03-15-2043<br>SEDOL: B95XX07                                   | 1,070,000.000    | 1,120,738.21    | 1,057,840.52  |
| PPL ELEC UTILS CORP 3.95% 06-01-2047<br>SEDOL: BZ1JSM8                                    | 145,000.000      | 152,368.90      | 140,521.97    |
| PROGRESSIVE CORP OH 4.125% DUE 04-15-2047 REG<br>SEDOL: BDR0683                           | 130,000.000      | 136,902.22      | 126,501.31    |
| PRUDENTIAL FINL INC MED TRM NTS BOOK TRANCHE # TR 00028<br>6.625 12-01-2037 SEDOL: BFNXP0 | 55,000.000       | 69,567.85       | 66,447.32     |
| PRUDENTIAL FINL INC 4.6 DUE 05-15-2044 REG<br>SEDOL: BMNQZ70                              | 85,000.000       | 87,440.35       | 85,104.89     |
| PRUDENTIAL FINL 5.75% DUE 07-15-2033<br>SEDOL: 2883384                                    | 60,000.000       | 66,849.60       | 68,110.26     |
| PUB SVC ELEC & GAS 3.6% DUE 12-01-2047<br>SEDOL: BD1DFD6                                  | 175,000.000      | 175,961.92      | 159,586.53    |
| PUBLIC SERVICE ELECTRIC 4.05% DUE 05-01-2048<br>SEDOL: BF4NQX4                            | 95,000.000       | 94,411.95       | 92,696.73     |
| S CAROLINA ELEC & 5.45% DUE 02-01-2041<br>SEDOL: B4359G8                                  | 145,000.000      | 169,623.90      | 166,936.47    |
| SOUTHERN CALIF EDISON CO 4.65 DUE 10-01-2043<br>CUSIP: 842400FZ1                          | 900,000.000      | 1,024,735.06    | 902,783.70    |
| SOUTHN CAL EDISON 3.9 DUE 03-15-2043<br>SEDOL: B91R9M7                                    | 120,000.000      | 117,111.60      | 109,045.56    |
| SOUTHN CAL GAS 3.75 DUE 09-15-2042<br>SEDOL: B8DRYG7                                      | 210,000.000      | 212,612.10      | 195,170.43    |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                  | Shares/Par Value | Historical Cost      | Current Value        |
|------------------------------------------------------------------|------------------|----------------------|----------------------|
| <i>Corporate Debt Instruments - Preferred</i>                    |                  |                      |                      |
| <b>United States - USD</b>                                       |                  |                      |                      |
| TARGET CORP NT 7 DUE<br>01-15-2038/01-17-2008 REG SEDOL: B2NPQ41 | 125,000.000      | 162,546.00           | 161,381.75           |
| UNION ELECTRIC COMPANY 3.65% DUE 04-15-2045<br>SEDOL: BYV3C43    | 275,000.000      | 273,135.50           | 253,986.70           |
| UNITEDHEALTH GROUP 3.95 DUE 10-15-2042<br>SEDOL: BBNBGG4         | 100,000.000      | 103,398.00           | 95,328.20            |
| UNITEDHEALTH GROUP 4.625% DUE 07-15-2035<br>SEDOL: BYTRVR3       | 85,000.000       | 89,195.60            | 90,099.41            |
| UNITEDHEALTH GROUP 6.625% DUE 11-15-2037<br>SEDOL: B2PPW63       | 85,000.000       | 111,212.30           | 109,939.09           |
| VISA INC 4.3% DUE 12-14-2045<br>SEDOL: BYPHFN1                   | 383,000.000      | 418,608.00           | 395,823.61           |
| WALMART INC 5% DUE 10-25-2040<br>SEDOL: BG49725                  | 45,000.000       | 49,359.15            | 51,116.22            |
| WESTAR ENERGY INC 4.1% DUE 04-01-2043<br>SEDOL: B95XFC3          | 90,000.000       | 89,460.00            | 86,329.71            |
| WYETH NT 5.95 DUE 04-01-2037/03-27-2007 BEO<br>SEDOL: B91ZLT2    | 65,000.000       | 80,640.95            | 77,952.23            |
| <b>Total United States - USD</b>                                 |                  | <b>12,093,331.07</b> | <b>11,603,020.65</b> |
| <b>Total Corporate Debt Instruments - Preferred</b>              |                  | <b>14,345,010.61</b> | <b>13,840,716.78</b> |

*Corporate Debt Instruments - Other***Australia - USD**

|                                                   |             |                   |                   |
|---------------------------------------------------|-------------|-------------------|-------------------|
| BARRICK PD 5.95% DUE 10-15-2039<br>SEDOL: BG48MX8 | 160,000.000 | 195,276.30        | 170,637.60        |
| <b>Total Australia - USD</b>                      |             | <b>195,276.30</b> | <b>170,637.60</b> |

**Belgium - USD**

|                                                            |             |            |            |
|------------------------------------------------------------|-------------|------------|------------|
| ANHEUSER BUSCH INC 4.439% DUE 10-06-2048<br>SEDOL: BF7MH35 | 675,000.000 | 656,325.50 | 582,903.68 |
| ANHEUSER-BUSCH 4.95% DUE 01-15-2042<br>SEDOL: BDCMR69      | 125,000.000 | 129,355.00 | 116,663.38 |
| ANHEUSER-BUSCH 4% DUE 01-17-2043<br>SEDOL: B7SBDV5         | 70,000.000  | 64,560.30  | 57,194.48  |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                                 | Shares/Par Value | Historical Cost     | Current Value       |
|---------------------------------------------------------------------------------|------------------|---------------------|---------------------|
| <b>Corporate Debt Instruments - Other</b>                                       |                  |                     |                     |
| <b>Belgium - USD</b>                                                            |                  |                     |                     |
| PVTPL ANHEUSER-BUSCH COS LLC / ANHEUSER-BUSCH 4.7%<br>02-01-2036 SEDOL: BGT0Q04 | 2,000,000.000    | 1,935,939.84        | 1,854,796.00        |
| PVTPL ANHEUSER-BUSCH COS LLC/ANHEUSER-BUSCH 4.9%<br>02-01-2046 SEDOL: BGT0PJ6   | 825,000.000      | 871,824.67          | 765,092.63          |
| <b>Total Belgium - USD</b>                                                      |                  | <b>3,658,005.31</b> | <b>3,376,650.17</b> |
| <b>Brazil - USD</b>                                                             |                  |                     |                     |
| VALE OVERSEAS LTD 6.875% DUE 11-21-2036<br>SEDOL: B1HMKF0                       | 60,000.000       | 68,499.54           | 68,610.00           |
| <b>Total Brazil - USD</b>                                                       |                  | <b>68,499.54</b>    | <b>68,610.00</b>    |
| <b>Canada - USD</b>                                                             |                  |                     |                     |
| BARRICK GOLD CORP 5.25% DUE 04-01-2042<br>SEDOL: B8L1XS6                        | 40,000.000       | 46,180.00           | 39,998.36           |
| BARRICK N AMER FIN 5.75% DUE 05-01-2043<br>SEDOL: BCRWZ96                       | 125,000.000      | 137,736.45          | 131,293.00          |
| BELL CANADA 4.464% 04-01-2048<br>CUSIP: 0778FPAA7                               | 210,000.000      | 207,843.20          | 202,998.60          |
| CDN NAT RES LTD 5.85% DUE 02-01-2035<br>SEDOL: B04SDS8                          | 170,000.000      | 193,887.50          | 180,705.41          |
| CDN NAT RES LTD 6.25% DUE 03-15-2038<br>SEDOL: B7YB643                          | 175,000.000      | 205,124.65          | 190,334.90          |
| CDN NATL RY CO 3.2% DUE 08-02-2046<br>CUSIP: 136375CK6                          | 65,000.000       | 56,512.95           | 55,745.69           |
| CDN PAC RY CO NEW 5.95% DUE 05-15-2037<br>SEDOL: B1X9JN6                        | 105,000.000      | 121,869.30          | 122,096.94          |
| MANULIFE FINL CORP 4.061% DUE 02-24-2032<br>CUSIP: 56501RAE6                    | 1,400,000.000    | 1,396,898.58        | 1,320,216.80        |
| METHANEX CORP 5.65% DUE 12-01-2044<br>CUSIP: 59151KAJ7                          | 40,000.000       | 41,428.40           | 35,882.36           |
| PETRO-CDA 5.95% DUE 05-15-2035<br>SEDOL: B08R8G4                                | 270,000.000      | 324,049.30          | 302,805.54          |
| PETRO-CDA 6.8% DUE 05-15-2038<br>SEDOL: B2RJ2C9                                 | 310,000.000      | 411,007.15          | 360,631.37          |
| SUNCOR ENERGY INC 5.95 DUE12-01-2034 BEO<br>SEDOL: B01YRG5                      | 140,000.000      | 165,142.60          | 155,830.22          |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                  | Shares/Par Value | Historical Cost     | Current Value       |
|------------------------------------------------------------------|------------------|---------------------|---------------------|
| <b>Corporate Debt Instruments - Other</b>                        |                  |                     |                     |
| <b>Canada - USD</b>                                              |                  |                     |                     |
| SUNCOR ENERGY INC 6.5% DUE 06-15-2038<br>SEDOL: BBVJ660          | 100,000.000      | 118,241.00          | 115,172.40          |
| TELUS CORP 4.6% DUE 11-16-2048<br>CUSIP: 87971MBH5               | 105,000.000      | 103,518.45          | 104,081.88          |
| TRANSALTA CORP 6.5% DUE 03-15-2040<br>SEDOL: B640X20             | 180,000.000      | 177,562.80          | 164,541.96          |
| TRANSCANADA FIXED 5.1% DUE 03-15-2049<br>SEDOL: BGQX9L8          | 210,000.000      | 210,716.18          | 209,311.62          |
| TRANSCANADA 4.75% DUE 05-15-2038<br>SEDOL: BD366Y1               | 285,000.000      | 287,162.20          | 274,696.68          |
| TRANSCANADA 5.85% DUE 03-15-2036<br>SEDOL: B11K5C2               | 40,000.000       | 43,609.20           | 42,533.04           |
| <b>Total Canada - USD</b>                                        |                  | <b>4,248,489.91</b> | <b>4,008,876.77</b> |
| <b>France - USD</b>                                              |                  |                     |                     |
| EDF S A 4.95% DUE 10-13-2045<br>CUSIP: 268317AQ7                 | 1,210,000.000    | 1,359,676.82        | 1,094,591.41        |
| ORANGE NT STEP UP 03-01-2031 02-28-2031<br>SEDOL: B2PPTQ2        | 155,000.000      | 233,593.25          | 214,160.09          |
| PVTPL EDF S A NT 6 DUE 01-22-2114 BEO<br>CUSIP: 268317AL8        | 115,000.000      | 127,003.65          | 112,198.60          |
| PVTPL EDF S A 4.875% DUE 09-21-2038 BEO<br>CUSIP: 268317AV6      | 365,000.000      | 355,002.65          | 333,620.95          |
| <b>Total France - USD</b>                                        |                  | <b>2,075,276.37</b> | <b>1,754,571.05</b> |
| <b>Germany - USD</b>                                             |                  |                     |                     |
| BAYER US FIN II 4.875% DUE 06-25-2048<br>SEDOL: BD103H7          | 850,000.000      | 821,850.10          | 763,930.70          |
| DEUTSCHE TELEKOM STEP CPN 8.75% DUE 06-15-2030<br>SEDOL: B1S7195 | 75,000.000       | 105,769.50          | 97,820.85           |
| PVPTL BAYER US FIN II LLC 4.625% 06-25-2038<br>SEDOL: BYZMHJ6    | 60,000.000       | 55,504.80           | 54,488.46           |
| PVTPL BAYER US FIN II LLC 4.7% 07-15-2064<br>SEDOL: BYVQZP4      | 325,000.000      | 326,530.82          | 267,672.93          |
| <b>Total Germany - USD</b>                                       |                  | <b>1,309,655.22</b> | <b>1,183,912.94</b> |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                        | Shares/Par Value | Historical Cost   | Current Value     |
|------------------------------------------------------------------------|------------------|-------------------|-------------------|
| <b>Corporate Debt Instruments - Other</b>                              |                  |                   |                   |
| <b>Italy - USD</b>                                                     |                  |                   |                   |
| PVTPL ENEL FIN INTL N V NT 4.75% DUE 05-25-2047<br>CUSIP: 29278GAC2    | 745,000.000      | 773,218.58        | 632,548.96        |
| <b>Total Italy - USD</b>                                               |                  | <b>773,218.58</b> | <b>632,548.96</b> |
| <b>Mexico - USD</b>                                                    |                  |                   |                   |
| AMER MOVIL SAB DE 4.375% DUE 07-16-2042<br>SEDOL: B82VRK5              | 40,000.000       | 39,230.40         | 38,350.20         |
| COCA-COLA FEMSA S A B DE C V 5.25 DUE 11-26-2043<br>SEDOL: BJ4G4H1     | 30,000.000       | 34,830.04         | 32,268.36         |
| FOMENTO ECONOMICO 4.375% DUE 05-10-2043<br>SEDOL: BFPMGV8              | 80,000.000       | 78,345.11         | 76,524.16         |
| PETROLEOS MEXICANOS FIXED 6.5% DUE 01-23-2029<br>CUSIP: 71654QCP5      | 125,000.000      | 116,500.00        | 116,562.50        |
| <b>Total Mexico - USD</b>                                              |                  | <b>268,905.55</b> | <b>263,705.22</b> |
| <b>Netherlands - USD</b>                                               |                  |                   |                   |
| COOPERATIEVE RABOBANK U A 5.25% DUE 08-04-2045 BEO<br>CUSIP: 21684AAD8 | 270,000.000      | 293,491.04        | 278,402.40        |
| DEUTSCHE TELEKOM 9.25% DUE 06-01-2032<br>SEDOL: 2952767                | 205,000.000      | 326,310.80        | 291,332.06        |
| SHELL INTL FIN B V 4% DUE 05-10-2046<br>SEDOL: BDB2XM8                 | 180,000.000      | 174,483.00        | 173,819.34        |
| <b>Total Netherlands - USD</b>                                         |                  | <b>794,284.84</b> | <b>743,553.80</b> |
| <b>Peru - USD</b>                                                      |                  |                   |                   |
| SOUTHN COPPER CORP 5.25% DUE 11-08-2042<br>SEDOL: B8FM8R9              | 175,000.000      | 189,446.37        | 166,322.98        |
| SOUTHN COPPER CORP 5.875% DUE 04-23-2045<br>SEDOL: BWXV3J3             | 435,000.000      | 486,904.18        | 444,419.93        |
| SOUTHN COPPER CORP 7.5% DUE 07-27-2035<br>SEDOL: B8Q7066               | 185,000.000      | 237,488.30        | 215,987.50        |
| <b>Total Peru - USD</b>                                                |                  | <b>913,838.85</b> | <b>826,730.41</b> |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                                    | Shares/Par Value | Historical Cost     | Current Value       |
|------------------------------------------------------------------------------------|------------------|---------------------|---------------------|
| <b>Corporate Debt Instruments - Other</b>                                          |                  |                     |                     |
| <b>Spain - USD</b>                                                                 |                  |                     |                     |
| BANCO SANTANDER S FIXED 5.179% DUE 11-19-2025<br>CUSIP: 05971KAA7                  | 1,285,000.000    | 1,309,776.60        | 1,278,639.25        |
| TELEFONICA EMISIONES S A U 4.665% 03-06-2038<br>SEDOL: BDF0C65                     | 180,000.000      | 180,180.00          | 162,826.38          |
| TELEFONICA EMISIONES S A U 4.895% 03-06-2048<br>SEDOL: BDF0CD2                     | 120,000.000      | 114,545.10          | 105,914.28          |
| TELEFONICA EMISIONES S A U 5.213% 03-08-2047 REG<br>SEDOL: BYWMQF8                 | 355,000.000      | 388,095.70          | 324,966.29          |
| <b>Total Spain - USD</b>                                                           |                  | <b>1,992,597.40</b> | <b>1,872,346.20</b> |
| <b>Switzerland - USD</b>                                                           |                  |                     |                     |
| GLENCORE FDG LLC 4% DUE 03-27-2027<br>CUSIP: 378272AN8                             | 1,120,000.000    | 1,095,136.14        | 1,020,295.36        |
| <b>Total Switzerland - USD</b>                                                     |                  | <b>1,095,136.14</b> | <b>1,020,295.36</b> |
| <b>United Kingdom - USD</b>                                                        |                  |                     |                     |
| AON PLC 4.6% DUE 06-14-2044<br>SEDOL: BN40JL0                                      | 220,000.000      | 228,330.30          | 209,772.64          |
| ASTRAZENECA PLC 4.375% 08-17-2048<br>SEDOL: BDTYM18                                | 65,000.000       | 64,313.60           | 61,697.16           |
| ASTRAZENECA PLC 4% DUE 01-17-2029<br>SEDOL: BDTYM07                                | 340,000.000      | 336,344.00          | 334,686.82          |
| ASTRAZENECA PLC 4% DUE 09-18-2042<br>SEDOL: B8C0348                                | 135,000.000      | 136,158.30          | 120,288.24          |
| ASTRAZENECA PLC 6.45% DUE 09-15-2037<br>SEDOL: B7FFL50                             | 25,000.000       | 31,974.25           | 29,815.60           |
| B A T CAP CORP 4.39% 08-15-2037<br>CUSIP: 05526DBD6                                | 435,000.000      | 416,443.58          | 356,033.58          |
| BARCLAYS PLC 4.95% DUE 01-10-2047<br>SEDOL: BD72S38                                | 110,000.000      | 110,930.43          | 97,206.67           |
| BARCLAYS PLC 4.972% 05-16-2029<br>SEDOL: BDCL220                                   | 130,000.000      | 127,749.12          | 125,343.14          |
| BARCLAYS PLC 5.25% DUE 08-17-2045<br>SEDOL: BYWR2D3                                | 75,000.000       | 84,321.50           | 68,764.05           |
| BRITISH TELECOMMUNICATIONS P L C NT STEPUP 12-15-2030<br>12-12-2000 SEDOL: B23XQ67 | 40,000.000       | 56,585.60           | 54,098.96           |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                  | Shares/Par Value | Historical Cost     | Current Value       |
|------------------------------------------------------------------|------------------|---------------------|---------------------|
| <i>Corporate Debt Instruments - Other</i>                        |                  |                     |                     |
| <b>United Kingdom - USD</b>                                      |                  |                     |                     |
| GLAXOSMITHKLINE 3.875% DUE 05-15-2028<br>SEDOL: BF108Q5          | 270,000.000      | 270,499.48          | 274,378.32          |
| HSBC HLDGS PLC 4.041% 03-13-2028<br>SEDOL: BF243H2               | 205,000.000      | 199,499.65          | 196,134.37          |
| HSBC HLDGS PLC 4.583% 06-19-2029<br>SEDOL: BD36V02               | 115,000.000      | 115,132.68          | 113,992.37          |
| HSBC HLDGS PLC 6.5% DUE 05-02-2036<br>SEDOL: B9KBXK6             | 30,000.000       | 34,664.70           | 34,135.11           |
| HSBC HLDGS PLC 6.5% DUE 09-15-2037<br>SEDOL: BFN0JF9             | 210,000.000      | 268,752.53          | 238,006.44          |
| ROYAL BK SCOTLAND 4.892% DUE 05-18-2029<br>CUSIP: 780097BG5      | 1,145,000.000    | 1,142,867.00        | 1,092,956.32        |
| SANTANDER UK GROUP HLDGS PLC 3.823% 11-03-2028<br>SEDOL: BF5R442 | 220,000.000      | 209,552.30          | 198,858.88          |
| VODAFONE GROUP PLC 5.25% DUE 05-30-2048<br>SEDOL: BFMLP22        | 245,000.000      | 245,946.59          | 230,014.82          |
| VODAFONE GROUP PLC 5% DUE 05-30-2038<br>SEDOL: BFMLP11           | 150,000.000      | 147,991.74          | 140,551.80          |
| <b>Total United Kingdom - USD</b>                                |                  | <b>4,228,057.35</b> | <b>3,976,735.29</b> |
| <b>United States - USD</b>                                       |                  |                     |                     |
| ABBOTT LABS 4.75% 04-15-2043<br>SEDOL: BD6NWW9                   | 195,000.000      | 206,962.33          | 202,217.15          |
| ABBOTT LABS 4.75% DUE 11-30-2036<br>SEDOL: BYVQ5V0               | 290,000.000      | 318,290.66          | 302,741.44          |
| ABBOTT LABS 4.9% DUE 11-30-2046<br>SEDOL: BYQH58                 | 50,000.000       | 51,937.50           | 52,486.20           |
| ABBVIE INC FIXED 4.5% DUE 05-14-2035<br>SEDOL: BXDZFY1           | 455,000.000      | 472,647.35          | 420,923.69          |
| ABBVIE INC FIXED 4.7% DUE 05-14-2045<br>SEDOL: BXDZFZ2           | 60,000.000       | 58,592.40           | 54,564.72           |
| ABBVIE INC 4.25% DUE 11-14-2028<br>SEDOL: BF2M1Y9                | 75,000.000       | 72,883.50           | 72,809.78           |
| ABBVIE INC 4.3% DUE 05-14-2036<br>SEDOL: BYP8MR7                 | 1,560,000.000    | 1,560,201.30        | 1,391,789.89        |
| ABBVIE INC 4.4% DUE 11-06-2042<br>SEDOL: BCZM189                 | 110,000.000      | 111,987.70          | 96,735.10           |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                    | Shares/Par Value | Historical Cost | Current Value |
|--------------------------------------------------------------------|------------------|-----------------|---------------|
| <i>Corporate Debt Instruments - Other</i>                          |                  |                 |               |
| <b>United States - USD</b>                                         |                  |                 |               |
| ABBVIE INC 4.45% DUE 05-14-2046<br>SEDOL: BYP8MQ6                  | 205,000.000      | 186,942.35      | 179,321.50    |
| ABBVIE INC 4.875% DUE 11-14-2048<br>SEDOL: BGQW2K5                 | 270,000.000      | 266,226.28      | 251,908.65    |
| ACTUANT CORP 5.625% DUE 06-15-2022<br>CUSIP: 00508XAF1             | 230,000.000      | 233,893.75      | 227,125.00    |
| ADT CORP 4.125 DUE 06-15-2023<br>CUSIP: 00101JAH9                  | 110,000.000      | 104,148.61      | 100,650.00    |
| ADVOCATE HEALTH & HOSPS CORP 4.272% 08-15-2048<br>CUSIP: 007589AB0 | 65,000.000       | 65,000.00       | 64,966.27     |
| AEP TRANSM CO LLC 3.75% DUE 12-01-2047<br>SEDOL: BG88DM0           | 45,000.000       | 43,772.03       | 41,268.06     |
| AETNA INC NEW 4.75% DUE 03-15-2044<br>SEDOL: BK1KRP2               | 55,000.000       | 55,167.20       | 52,476.33     |
| AFLAC INC 4.75% DUE 01-15-2049<br>SEDOL: BGYTGT5                   | 170,000.000      | 169,831.70      | 173,475.65    |
| AGL CAP CORP 4.4% DUE 06-01-2043<br>SEDOL: B98CZ49                 | 110,000.000      | 114,250.40      | 104,372.40    |
| ALABAMA POWER CO 3.7% 12-01-2047<br>SEDOL: BZ4F287                 | 90,000.000       | 89,883.90       | 82,046.70     |
| ALABAMA PWR CO 3.75% DUE 03-01-2045<br>SEDOL: BYZ5H95              | 350,000.000      | 332,658.70      | 322,806.40    |
| ALABAMA PWR CO 4.3% DUE 01-02-2046<br>CUSIP: 010392FP8             | 1,100,000.000    | 1,137,479.93    | 1,110,626.00  |
| ALLSTATE CORP 4.2% DUE 12-15-2046<br>SEDOL: BDSFRM8                | 210,000.000      | 208,372.77      | 203,930.37    |
| ALTRIA GROUP INC 4.25% DUE 08-09-2042<br>SEDOL: B8K84P2            | 340,000.000      | 344,986.05      | 274,230.74    |
| ALTRIA GROUP INC 4.5% DUE 05-02-2043<br>SEDOL: B7ZKNH1             | 160,000.000      | 164,683.83      | 133,162.40    |
| AMAZON COM INC FIXED 3.875% DUE 08-22-2037<br>SEDOL: BF199R0       | 220,000.000      | 212,884.36      | 212,466.10    |
| AMAZON COM INC 4.05% 08-22-2047<br>SEDOL: BFMLMY3                  | 160,000.000      | 158,790.80      | 156,335.84    |
| AMC NETWORKS INC 4.75% DUE 12-15-2022<br>CUSIP: 00164VAC7          | 125,000.000      | 123,675.00      | 122,187.50    |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                                 | Shares/Par Value | Historical Cost | Current Value |
|---------------------------------------------------------------------------------|------------------|-----------------|---------------|
| <i>Corporate Debt Instruments - Other</i>                                       |                  |                 |               |
| <b>United States - USD</b>                                                      |                  |                 |               |
| AMERICAN INTERNATIONAL GROUP INC BNDS 4.8% DUE 07-10-2045<br>REG SEDOL: BXSSDV8 | 55,000.000       | 59,527.05       | 51,306.31     |
| AMERN INTL GROUP 4.5% DUE 07-16-2044<br>SEDOL: BP8G1N4                          | 680,000.000      | 607,987.16      | 606,851.72    |
| AMERN INTL GROUP 4.7% DUE 07-10-2035<br>SEDOL: BYMMP95                          | 90,000.000       | 92,682.90       | 85,381.47     |
| AMERN INTL GROUP 6.25% DUE 05-01-2036<br>SEDOL: B1CYG08                         | 90,000.000       | 114,463.80      | 97,861.77     |
| AMERN INTL GROUP 8.175% DUE 05-15-2068<br>SEDOL: B606MS1                        | 150,000.000      | 190,500.00      | 171,000.00    |
| AMERN WTR CAP CORP FIXED 4.2% DUE 09-01-2048<br>CUSIP: 03040WAT2                | 1,120,000.000    | 1,117,824.40    | 1,089,488.96  |
| AMERN WTR CAP CORP 3.75% DUE 09-01-2047<br>SEDOL: BDF0M54                       | 140,000.000      | 139,570.20      | 125,796.72    |
| AMGEN INC 4.663% DUE 06-15-2051<br>SEDOL: BDRVZ12                               | 230,000.000      | 228,369.25      | 216,703.24    |
| AMGEN INC 4.95% DUE 10-01-2041<br>CUSIP: 031162BE9                              | 170,000.000      | 185,602.40      | 173,181.89    |
| AMGEN INC 5.15% DUE 11-15-2041<br>SEDOL: B76M525                                | 135,000.000      | 149,358.60      | 139,070.39    |
| AMKOR TECH INC 6.375 DUE 10-01-2022<br>CUSIP: 031652BG4                         | 285,000.000      | 292,368.75      | 285,798.00    |
| ANADARKO PETE CO 6.2% DUE 03-15-2040<br>SEDOL: B665LR4                          | 320,000.000      | 366,822.40      | 330,638.08    |
| ANADARKO PETE CORP 0% DUE 10-10-2036<br>SEDOL: BH86FD6                          | 500,000.000      | 209,375.00      | 208,524.50    |
| ANADARKO PETE CORP 6.45% DUE 09-15-2036<br>SEDOL: B1FGZM6                       | 170,000.000      | 200,985.44      | 183,599.32    |
| ANADARKO PETE CORP 7.95% DUE 06-15-2039<br>SEDOL: B57KSG9                       | 160,000.000      | 210,672.00      | 188,175.04    |
| ANDEAVOR LOGISTICS LP/CORP 5.2% 12-01-2047<br>SEDOL: BDR0F19                    | 115,000.000      | 111,394.20      | 103,532.43    |
| ANTERO RES FIN 5.375% DUE 11-01-2021<br>CUSIP: 03674PAL7                        | 185,000.000      | 187,475.00      | 178,525.00    |
| ANTHEM INC 4.375% 12-01-2047<br>SEDOL: BGB6FT2                                  | 265,000.000      | 257,523.96      | 246,461.40    |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                   | Shares/Par Value | Historical Cost | Current Value |
|-------------------------------------------------------------------|------------------|-----------------|---------------|
| <b>Corporate Debt Instruments - Other</b>                         |                  |                 |               |
| <b>United States - USD</b>                                        |                  |                 |               |
| APACHE CORP FIXED 4.25% DUE 01-15-2044<br>SEDOL: BLNMSB6          | 65,000.000       | 60,966.75       | 52,334.43     |
| APACHE CORP 5.1% DUE 09-01-2040<br>SEDOL: B58CQJ3                 | 180,000.000      | 187,210.18      | 163,032.30    |
| APPLE INC FIXED 3.75% 11-13-2047<br>CUSIP: 037833DG2              | 90,000.000       | 85,739.50       | 82,704.15     |
| APPLE INC 3.85% DUE 05-04-2043<br>CUSIP: 037833AL4                | 85,000.000       | 83,424.84       | 80,493.22     |
| APPLE INC 3.85% DUE 08-04-2046<br>SEDOL: BDCWVV9                  | 520,000.000      | 516,579.61      | 483,591.16    |
| APPLE INC 4.375% DUE 05-13-2045<br>CUSIP: 037833BH2               | 715,000.000      | 731,753.30      | 726,131.12    |
| APPLE INC 4.65% DUE 02-23-2046<br>CUSIP: 037833BX7                | 280,000.000      | 303,229.65      | 296,390.64    |
| APPLIED MATLS INC 4.35% DUE 04-01-2047<br>SEDOL: BYVBMCS          | 75,000.000       | 70,423.50       | 73,326.68     |
| ARAMARK SVCS INC 5.125% DUE 01-15-2024<br>CUSIP: 038522AK4        | 175,000.000      | 181,674.87      | 173,250.00    |
| ARIZONA PUB SVC CO 3.75% DUE 05-15-2046<br>SEDOL: BYZJJZ7         | 330,000.000      | 325,343.70      | 300,711.84    |
| ARROW ELECTRS INC FIXED 3.875% DUE 01-12-2028<br>CUSIP: 042735BF6 | 575,000.000      | 526,826.00      | 523,777.28    |
| ASCENSION HLTH 3.945% DUE 11-15-2046<br>SEDOL: BYYXY44            | 105,000.000      | 107,005.18      | 101,209.19    |
| ASCENSION HLTH 4.847% DUE 11-15-2053<br>SEDOL: BBMSWS0            | 80,000.000       | 91,920.00       | 86,634.80     |
| AT&T INC FIXED 4.9% DUE 08-15-2037<br>SEDOL: BHQHNC6              | 80,000.000       | 77,698.40       | 74,591.12     |
| AT&T INC FIXED 5.15% DUE 02-15-2050<br>SEDOL: BH4NZW0             | 260,000.000      | 246,227.85      | 240,866.34    |
| AT&T INC FIXED 5.15% DUE 11-15-2046<br>SEDOL: BGKF2T9             | 80,000.000       | 76,405.60       | 74,342.72     |
| AT&T INC 4.35% DUE 06-15-2045<br>CUSIP: 00206RBK7                 | 1,575,000.000    | 1,388,174.74    | 1,330,980.53  |
| AT&T INC 4.5% DUE 05-15-2035<br>CUSIP: 00206RCP5                  | 1,115,000.000    | 1,033,052.96    | 1,001,049.23  |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                          | Shares/Par Value | Historical Cost | Current Value |
|--------------------------------------------------------------------------|------------------|-----------------|---------------|
| <i>Corporate Debt Instruments - Other</i>                                |                  |                 |               |
| <b>United States - USD</b>                                               |                  |                 |               |
| AT&T INC 4.55% DUE 03-09-2049<br>SEDOL: BD3HXC5                          | 200,000.000      | 190,230.37      | 172,159.00    |
| AT&T INC 4.75% DUE 05-15-2046<br>SEDOL: BX2H2X6                          | 435,000.000      | 401,043.44      | 386,233.89    |
| AT&T INC 4.8% DUE 06-15-2044<br>SEDOL: BN8KPY1                           | 225,000.000      | 220,855.50      | 201,670.65    |
| AT&T INC 5.15% DUE 03-15-2042<br>SEDOL: BYY3Z96                          | 425,000.000      | 433,785.45      | 396,998.03    |
| AT&T INC 6.35% DUE 03-15-2040<br>SEDOL: BD8P267                          | 45,000.000       | 50,068.35       | 48,255.08     |
| AT&T INC 6.375% DUE 03-01-2041<br>SEDOL: BD8P278                         | 295,000.000      | 324,878.28      | 319,461.11    |
| AT&T INC 6.5% DUE 09-01-2037<br>SEDOL: BB0R386                           | 30,000.000       | 33,700.50       | 33,900.09     |
| AT&T INC 6% DUE 08-15-2040<br>SEDOL: BD20MH9                             | 195,000.000      | 213,051.10      | 197,006.16    |
| ATMOS ENERGY CORP FIXED 4.3% DUE 10-01-2048<br>CUSIP: 049560AP0          | 1,095,000.000    | 1,088,517.35    | 1,100,213.30  |
| BAKER HUGHES A GE CO LLC/BAKER HUGHES 4.08% 12-15-2047<br>SEDOL: BG0PVG9 | 1,630,000.000    | 1,552,857.63    | 1,343,204.76  |
| BALL CORP 4.375% DUE 12-15-2020<br>CUSIP: 058498AU0                      | 275,000.000      | 277,935.29      | 276,031.25    |
| BALL CORP 5 DUE 03-15-2022<br>CUSIP: 058498AR7                           | 110,000.000      | 113,950.00      | 110,550.00    |
| BALT GAS & ELEC CO 6.35% DUE 10-01-2036<br>SEDOL: B23WTP4                | 60,000.000       | 80,402.40       | 72,432.18     |
| BALTIMORE GAS & ELEC CO 3.75% DUE 08-15-2047<br>SEDOL: BD3CWY1           | 90,000.000       | 89,279.10       | 82,528.38     |
| BANK AMER CORP FIXED 3.824% 01-20-2028<br>SEDOL: BYM4WN4                 | 95,000.000       | 90,874.15       | 92,159.60     |
| BANK AMER CORP FIXED 3.97% 03-05-2029<br>SEDOL: BD9MXC0                  | 235,000.000      | 230,312.25      | 228,428.93    |
| BANK AMER CORP FLTGT RT 4.244% DUE 04-24-2038<br>SEDOL: BYWC0C3          | 1,650,000.000    | 1,631,956.04    | 1,569,638.40  |
| BANK AMER CORP FLTGT RT 4.271% DUE 07-23-2029<br>SEDOL: BFM3F84          | 460,000.000      | 456,781.22      | 457,841.22    |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                       | Shares/Par Value | Historical Cost | Current Value |
|-----------------------------------------------------------------------|------------------|-----------------|---------------|
| <i>Corporate Debt Instruments - Other</i>                             |                  |                 |               |
| <b>United States - USD</b>                                            |                  |                 |               |
| BANK AMER CORP 4.875% DUE 04-01-2044<br>SEDOL: BLBP4H5                | 80,000.000       | 82,803.20       | 82,001.28     |
| BANK AMER CORP 5% DUE 01-21-2044<br>SEDOL: BJ7B592                    | 80,000.000       | 92,300.32       | 82,789.60     |
| BAXALTA INC 5.25% DUE 06-23-2045<br>SEDOL: BD4F5R3                    | 24,000.000       | 27,822.94       | 24,326.83     |
| BERKSHIRE HATHAWAY FIN CORP 4.2% DUE 08-15-2048 REG<br>SEDOL: BYW5431 | 275,000.000      | 272,469.77      | 272,672.68    |
| BERRY PLASTICS CORP BOND 5.125% 07-15-2023<br>CUSIP: 085790AY9        | 125,000.000      | 128,250.05      | 123,631.25    |
| BERRY PLASTICS 5.5% DUE 05-15-2022<br>CUSIP: 085790AX1                | 190,000.000      | 193,783.25      | 189,050.00    |
| BK NEW YORK MELLON 2.45% DUE 08-17-2026<br>CUSIP: 06406FAE3           | 1,090,000.000    | 987,752.90      | 998,696.15    |
| BLACK HILLS CORP 4.35% DUE 05-01-2033<br>SEDOL: BDTYM63               | 115,000.000      | 114,710.95      | 115,254.38    |
| BOARDWALK PIPELINES LP 4.45% 07-15-2027<br>CUSIP: 096630AF5           | 385,000.000      | 387,949.38      | 355,472.43    |
| BOARDWALK 5.95% DUE 06-01-2026<br>CUSIP: 096630AE8                    | 885,000.000      | 974,674.89      | 914,312.97    |
| BOEING CO FIXED 3.55% DUE 03-01-2038<br>CUSIP: 097023BY0              | 90,000.000       | 86,718.60       | 84,662.91     |
| BORGWARNER INC 4.375% DUE 03-15-2045<br>SEDOL: BWC4XV5                | 70,000.000       | 71,075.14       | 64,206.45     |
| BOYD GAMING CORP 6.875% DUE 05-15-2023<br>CUSIP: 103304BK6            | 415,000.000      | 439,745.00      | 419,150.00    |
| BP CAP MKTS AMER 3.937% DUE 09-21-2028<br>SEDOL: BF5HW48              | 175,000.000      | 175,000.00      | 175,602.88    |
| BRIGHTHOUSE FINL 4.7% DUE 06-22-2047<br>SEDOL: BD6TZ17                | 1,630,000.000    | 1,441,265.20    | 1,213,776.24  |
| BROADCOM CORP/ CAYMN FI 3.875% 01-15-2027<br>SEDOL: BDRTBT6           | 150,000.000      | 140,052.00      | 134,565.75    |
| BURL NORTH SANTA FIXED 4.7% DUE 09-01-2045<br>SEDOL: BYV3D84          | 60,000.000       | 63,773.40       | 62,737.56     |
| BURL NORTHN SANTA 5.4% DUE 06-01-2041<br>SEDOL: B4WWNH9               | 295,000.000      | 336,394.40      | 333,831.44    |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                     | Shares/Par Value | Historical Cost | Current Value |
|---------------------------------------------------------------------|------------------|-----------------|---------------|
| <i>Corporate Debt Instruments - Other</i>                           |                  |                 |               |
| <b>United States - USD</b>                                          |                  |                 |               |
| BURLINGTON NORTHERN SANTA FE LLC 4.15% 12-15-2048<br>SEDOL: BG7PB06 | 35,000.000       | 34,788.21       | 34,084.93     |
| CAP 1 FINL CORP 3.75% DUE 03-09-2027<br>CUSIP: 14040HBN4            | 1,155,000.000    | 1,160,592.25    | 1,072,757.07  |
| CAP 1 FINL CORP 3.8% DUE 01-31-2028<br>SEDOL: BFXS0V6               | 1,199,000.000    | 1,177,570.59    | 1,108,071.44  |
| CBS CORP NEW 4.85% DUE 07-01-2042<br>CUSIP: 124857AJ2               | 620,000.000      | 644,581.62      | 568,980.82    |
| CCO HLDGS LLC / 5.25 DUE 03-15-2021<br>CUSIP: 1248EPBB8             | 380,000.000      | 383,125.00      | 380,237.50    |
| CCO HLDGS LLC / 5.25% DUE 09-30-2022<br>CUSIP: 1248EPAY9            | 205,000.000      | 206,500.00      | 203,206.25    |
| CCO HLDGS LLC / 5.75% DUE 01-15-2024<br>CUSIP: 1248EPBE2            | 175,000.000      | 180,646.36      | 173,250.00    |
| CDW LLC / CDW FIN 5% DUE 09-01-2023<br>CUSIP: 12513GBB4             | 235,000.000      | 236,633.90      | 230,887.50    |
| CEDAR FAIR L P / 5.375% DUE 06-01-2024<br>CUSIP: 150191AJ3          | 140,000.000      | 145,550.50      | 136,850.00    |
| CELGENE CORP FIXED 4.35% DUE 11-15-2047<br>CUSIP: 151020AW4         | 1,830,000.000    | 1,828,517.81    | 1,541,052.16  |
| CELGENE CORP 3.45% DUE 11-15-2027<br>SEDOL: BF4TJS8                 | 75,000.000       | 74,886.00       | 68,249.55     |
| CELGENE CORP 4.55% 02-20-2048<br>CUSIP: 151020AZ7                   | 300,000.000      | 296,747.00      | 259,978.50    |
| CELGENE CORP 4.625% DUE 05-15-2044<br>CUSIP: 151020AM6              | 120,000.000      | 125,561.85      | 105,413.04    |
| CENT GARDEN & PET 6.125% DUE 11-15-2023<br>CUSIP: 153527AL0         | 295,000.000      | 312,075.00      | 294,262.50    |
| CENTENE CORP DEL 5.625% DUE 02-15-2021<br>CUSIP: 15135BAF8          | 590,000.000      | 604,056.25      | 591,475.00    |
| CENTENE CORP DEL 6.125% DUE 02-15-2024<br>CUSIP: 15135BAH4          | 145,000.000      | 151,100.00      | 148,443.75    |
| CENTERPOINT ENERGY 5.85 DUE 01-15-2041<br>SEDOL: B4PFJQ6            | 85,000.000       | 106,210.90      | 99,753.96     |
| CHUBB CORP 6% DUE 05-11-2037<br>SEDOL: B1XD1V0                      | 95,000.000       | 113,117.45      | 115,049.18    |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                | Shares/Par Value | Historical Cost | Current Value |
|----------------------------------------------------------------|------------------|-----------------|---------------|
| <i>Corporate Debt Instruments - Other</i>                      |                  |                 |               |
| <b>United States - USD</b>                                     |                  |                 |               |
| CIGNA CORP FIXED 3.05% DUE 10-15-2027<br>SEDOL: BF58H46        | 130,000.000      | 122,898.40      | 118,915.42    |
| CIGNA CORP 3.875% 10-15-2047<br>SEDOL: BF58H57                 | 240,000.000      | 228,398.56      | 200,393.76    |
| CINEMARK USA INC 4.875% DUE 06-01-2023<br>CUSIP: 172441AZ0     | 70,000.000       | 71,400.00       | 67,200.00     |
| CINEMARK USA INC 5.125% DUE 12-15-2022<br>CUSIP: 172441AX5     | 395,000.000      | 401,162.50      | 389,075.00    |
| CINGULAR WIRELESS 7.125% DUE 12-15-2031<br>SEDOL: 2011549      | 145,000.000      | 187,225.45      | 158,913.91    |
| CITIGROUP INC FIXED 3.878% DUE 01-24-2039<br>SEDOL: BFMTXQ6    | 220,000.000      | 209,515.00      | 196,518.52    |
| CITIGROUP INC FLTG RT 3.668% DUE 07-24-2028<br>SEDOL: BF347Y6  | 60,000.000       | 57,145.67       | 56,680.62     |
| CITIGROUP INC 4.65% DUE 07-23-2048<br>SEDOL: BFMLH37           | 1,090,000.000    | 1,098,891.33    | 1,065,274.44  |
| CITIGROUP INC 4.65% DUE 07-30-2045<br>SEDOL: BYTHPH1           | 165,000.000      | 167,167.80      | 160,715.45    |
| CITIGROUP INC 5.3 DUE 05-06-2044<br>SEDOL: BMH4H85             | 40,000.000       | 42,715.60       | 39,863.40     |
| CITIGROUP INC 5.875 DUE 01-30-2042<br>SEDOL: B8WTN90           | 25,000.000       | 29,235.00       | 28,255.08     |
| CITIGROUP INC 6.675% DUE 09-13-2043<br>SEDOL: BDC7485          | 100,000.000      | 121,190.00      | 117,967.90    |
| CITIGROUP INC 6.875% DUE 02-15-2098<br>SEDOL: 2312093          | 65,000.000       | 89,456.25       | 81,396.12     |
| CITIGROUP INC 6% DUE 10-31-2033<br>SEDOL: BG48R22              | 60,000.000       | 72,839.40       | 65,836.14     |
| CITY OF HOPE 4.378% DUE 08-15-2048<br>CUSIP: 17858PAB7         | 80,000.000       | 80,000.00       | 78,847.36     |
| CLEV CLINIC FNDTN 4.858% DUE 01-01-2114<br>SEDOL: BYT8J72      | 75,000.000       | 78,278.25       | 76,919.10     |
| COMCAST CORP NEW FIXED 3.999% DUE 11-01-2049<br>SEDOL: BFW31L9 | 603,000.000      | 578,213.55      | 540,324.78    |
| COMCAST CORP NEW 3.2% DUE 07-15-2036<br>SEDOL: BDFL075         | 140,000.000      | 117,072.20      | 120,428.84    |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                       | Shares/Par Value | Historical Cost | Current Value |
|-----------------------------------------------------------------------|------------------|-----------------|---------------|
| <i>Corporate Debt Instruments - Other</i>                             |                  |                 |               |
| <b>United States - USD</b>                                            |                  |                 |               |
| COMCAST CORP NEW 3.9% DUE 03-01-2038<br>SEDOL: BFY1N04                | 210,000.000      | 202,471.65      | 194,398.05    |
| COMCAST CORP NEW 4.049% DUE 11-01-2052<br>SEDOL: BFWQ3S9              | 668,000.000      | 636,693.53      | 599,521.98    |
| COMCAST CORP NEW 4.25% DUE 01-15-2033<br>CUSIP: 20030NBH3             | 2,470,000.000    | 2,485,630.83    | 2,453,142.25  |
| COMCAST CORP NEW 4.25% DUE 10-15-2030<br>CUSIP: 20030NCU3             | 115,000.000      | 114,934.45      | 116,300.42    |
| COMCAST CORP NEW 4.4% DUE 08-15-2035<br>SEDOL: BY58YR1                | 75,000.000       | 77,501.25       | 72,554.70     |
| COMCAST CORP NEW 4.6% 10-15-2038<br>CUSIP: 20030NCL3                  | 740,000.000      | 736,049.61      | 747,235.72    |
| COMCAST CORP NEW 4.6% DUE 08-15-2045<br>CUSIP: 20030NBQ3              | 75,000.000       | 72,895.50       | 73,075.65     |
| COMCAST CORP NEW 4.75% DUE 03-01-2044<br>SEDOL: BJZXTF4               | 120,000.000      | 119,172.00      | 120,192.24    |
| COMCAST CORP NEW 4.95% DUE 10-15-2058<br>SEDOL: BGGFK99               | 55,000.000       | 56,745.15       | 55,915.81     |
| COMCAST CORP NEW 6.4% DUE 05-15-2038<br>CUSIP: 20030NAX9              | 85,000.000       | 99,555.40       | 99,715.97     |
| COMCAST CORP 4.5 BDS DUE 01-15-2043 REG<br>SEDOL: B97R909             | 115,000.000      | 116,940.80      | 110,997.43    |
| COMMONWEALTH EDISON CO 3.75% 08-15-2047<br>SEDOL: BDT5L92             | 205,000.000      | 201,461.60      | 187,930.47    |
| COMMONWEALTH EDISON CO 4.0% DUE 03-01-2048 REG<br>CUSIP: 202795JM3    | 955,000.000      | 956,701.60      | 921,241.71    |
| COMWLTH EDISON CO 4.35% DUE 11-15-2045<br>SEDOL: BYQ6HF3              | 135,000.000      | 148,158.45      | 135,610.34    |
| COMWLTH EDISON CO 4.6% DUE 08-15-2043<br>SEDOL: BCZYK44               | 145,000.000      | 155,668.40      | 153,271.96    |
| CONAGRA BRANDS INC FORMERLY CONAGRA 5.3% 11-01-2038<br>SEDOL: BFWSC55 | 380,000.000      | 376,256.50      | 359,077.20    |
| CONAGRA BRANDS INC 5.4% 11-01-2048<br>SEDOL: BFWSC66                  | 980,000.000      | 952,087.05      | 902,551.58    |
| CONCHO RES INC 3.75% DUE 10-01-2027<br>SEDOL: BFB5M35                 | 115,000.000      | 106,858.00      | 108,256.86    |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                       | Shares/Par Value | Historical Cost | Current Value |
|-----------------------------------------------------------------------|------------------|-----------------|---------------|
| <i>Corporate Debt Instruments - Other</i>                             |                  |                 |               |
| <b>United States - USD</b>                                            |                  |                 |               |
| CONCHO RES INC 4.85% DUE 08-15-2048<br>SEDOL: BFW5329                 | 45,000.000       | 44,964.64       | 43,057.31     |
| CONCHO RES INC 4.875% DUE 10-01-2047<br>SEDOL: BFB5MG8                | 100,000.000      | 101,240.40      | 94,883.00     |
| CONS EDISON CO N Y 3.875% DUE 06-15-2047<br>SEDOL: BF4SNR2            | 120,000.000      | 114,601.80      | 110,669.52    |
| CONS EDISON CO N Y 4.2% DUE 03-15-2042<br>SEDOL: B7RDY08              | 1,770,000.000    | 1,696,514.75    | 1,724,541.10  |
| CONS EDISON CO N Y 4.3% DUE 12-01-2056<br>SEDOL: BD3GJ31              | 210,000.000      | 220,851.85      | 195,395.55    |
| CONS EDISON CO N Y 4.625% DUE 12-01-2054<br>SEDOL: BSQC9Q4            | 65,000.000       | 66,617.79       | 63,553.49     |
| CONS EDISON CO N Y 4.65% DUE 12-01-2048<br>SEDOL: BGPVD33             | 45,000.000       | 44,826.75       | 46,727.24     |
| CONS EDISON CO N Y 5.5% DUE 12-01-2039<br>SEDOL: B57H0J7              | 85,000.000       | 95,363.20       | 96,136.19     |
| CONSTELLATION 4.5% DUE 05-09-2047<br>SEDOL: BDGKT74                   | 125,000.000      | 123,939.87      | 114,090.25    |
| CONSTELLATION 5.25% DUE 11-15-2048<br>SEDOL: BGHWB74                  | 1,195,000.000    | 1,198,934.50    | 1,199,150.24  |
| CONSUMERS ENERGY 4.05% DUE 05-15-2048<br>SEDOL: BD2NLC6               | 80,000.000       | 79,176.80       | 78,886.16     |
| CONSUMERS ENERGY 4.35% DUE 04-15-2049<br>CUSIP: 210518DD5             | 1,280,000.000    | 1,270,093.90    | 1,329,381.12  |
| CONTL RES INC 4.375% DUE 01-15-2028<br>SEDOL: BF19CF9                 | 85,000.000       | 84,079.45       | 79,964.77     |
| CONTL RES INC 4.9% DUE 06-01-2044<br>SEDOL: BYN68H5                   | 150,000.000      | 139,766.25      | 132,760.65    |
| CONTL RES INC 5 DUE 09-15-2022<br>CUSIP: 212015AH4                    | 325,000.000      | 330,442.60      | 322,694.13    |
| CORNING INC 4.375% 11-15-2057<br>SEDOL: BF8QCP3                       | 55,000.000       | 54,200.30       | 46,161.56     |
| CORRECTIONS CORP 5% DUE 10-15-2022<br>CUSIP: 22025Y AQ3               | 80,000.000       | 81,700.00       | 76,600.00     |
| CROWN AMERS LLC CAP CORP I 4.5 DUE 01-15-2023 REG<br>CUSIP: 228189AB2 | 85,000.000       | 83,512.50       | 82,981.25     |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                                 | Shares/Par Value | Historical Cost | Current Value |
|---------------------------------------------------------------------------------|------------------|-----------------|---------------|
| <i>Corporate Debt Instruments - Other</i>                                       |                  |                 |               |
| <b>United States - USD</b>                                                      |                  |                 |               |
| CSX CORP FIXED 4.65% DUE 03-01-2068<br>CUSIP: 126408HLO                         | 180,000.000      | 176,266.20      | 162,643.32    |
| CSX CORP 4.5% DUE 08-01-2054<br>SEDOL: BR30B13                                  | 60,000.000       | 58,994.40       | 56,309.40     |
| CSX CORP 4.75% DUE 11-15-2048<br>SEDOL: BH4Q9N8                                 | 30,000.000       | 29,953.19       | 30,325.56     |
| CVS CAREMARK CORP 5.3 DUE 12-05-2043<br>SEDOL: BH458J4                          | 105,000.000      | 109,612.95      | 106,086.96    |
| CVS HEALTH CORP 4.78% DUE 03-25-2038<br>SEDOL: BF4JK96                          | 335,000.000      | 330,417.99      | 321,015.76    |
| CVS HEALTH CORP 5.05% DUE 03-25-2048<br>SEDOL: BF4JKH4                          | 2,590,000.000    | 2,614,709.47    | 2,519,059.90  |
| CVS HEALTH CORP 5.125% DUE 07-20-2045<br>SEDOL: BYPFC45                         | 135,000.000      | 134,700.90      | 131,410.22    |
| DARDEN RESTAURANTS INC 4.55% 02-15-2048<br>SEDOL: BFWZ825                       | 135,000.000      | 126,711.70      | 124,068.51    |
| DAVITA INC 5.75 DUE 08-15-2022<br>CUSIP: 23918KAP3                              | 185,000.000      | 189,393.75      | 184,075.00    |
| DEFAULTED PAC GAS & ELEC CO 4.45 DUE 04-15-2042<br>SEDOL: B80L9N4               | 135,000.000      | 149,463.90      | 108,251.24    |
| DEFAULTED PAC GAS & ELEC CO 6.25% DUE 03-01-2039<br>SEDOL: B614LG5              | 40,000.000       | 51,514.00       | 37,572.92     |
| DEVON ENERGY CORP FIXED 5% DUE 06-15-2045<br>SEDOL: BYNCY2                      | 115,000.000      | 120,330.35      | 101,303.62    |
| DEVON ENERGY CORP 4.75% DUE 05-15-2042<br>SEDOL: BFN08Q3                        | 35,000.000       | 33,680.50       | 30,270.38     |
| DEVON ENERGY CORP 5.6 DUE 07-15-2041<br>SEDOL: B3Q7W10                          | 65,000.000       | 69,351.10       | 61,633.20     |
| DIAMOND 1 FIN CORP 7.125% DUE 06-15-2024<br>CUSIP: 25272KAW3                    | 275,000.000      | 296,675.00      | 279,812.50    |
| DISCOVERY COMMUNICATIONS LLC 5.0% DUE 09-20-2037/09-21-2017<br>CUSIP: 25470DAS8 | 110,000.000      | 107,482.10      | 102,033.03    |
| DISCOVERY COMMUNICATIONS LLC 5.2% 09-20-2047<br>SEDOL: BDGS7J6                  | 150,000.000      | 138,132.00      | 137,855.70    |
| DOLLAR TREE INC FIXED 4.2% DUE 05-15-2028<br>SEDOL: BFY8ZY3                     | 95,000.000       | 92,308.65       | 89,983.81     |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                  | Shares/Par Value | Historical Cost | Current Value |
|------------------------------------------------------------------|------------------|-----------------|---------------|
| <i>Corporate Debt Instruments - Other</i>                        |                  |                 |               |
| <b>United States - USD</b>                                       |                  |                 |               |
| DOMINION RES INC 4.05% DUE 09-15-2042<br>SEDOL: B8QB5D0          | 80,000.000       | 70,970.40       | 72,318.40     |
| DOMINION RES INC 7% DUE 06-15-2038<br>SEDOL: B39ZDT6             | 150,000.000      | 202,789.50      | 186,630.15    |
| DOW CHEM CO 5.55% DUE 11-30-2048<br>SEDOL: BH31XC1               | 130,000.000      | 129,905.10      | 131,813.63    |
| DOW CHEMICAL CO 4.375% DUE 11-15-2042<br>SEDOL: BFZDDH6          | 160,000.000      | 166,477.69      | 140,407.36    |
| DOWDUPONT INC 5.319% DUE 11-15-2038<br>SEDOL: BGYGSM3            | 930,000.000      | 930,124.95      | 957,606.12    |
| DOWDUPONT INC 5.419% DUE 11-15-2048<br>SEDOL: BGL9DS6            | 880,000.000      | 886,520.80      | 914,269.85    |
| DR PEPPER SNAPPLE 4.5% DUE 11-15-2045<br>SEDOL: BY7RHT9          | 345,000.000      | 363,340.34      | 300,459.81    |
| DUKE ENERGY FLA PROJ FIN LLC 2.538% 09-01-2029<br>SEDOL: BF03TV7 | 380,000.000      | 371,320.80      | 354,042.20    |
| DUKE ENERGY FLA 4.2% DUE 07-15-2048<br>SEDOL: BYZMHG3            | 275,000.000      | 275,291.50      | 273,812.55    |
| DUKE ENERGY IND 6.45% DUE 04-01-2039<br>SEDOL: B4NTXW4           | 30,000.000       | 39,117.30       | 38,069.97     |
| DUKE ENERGY PROGRESS LLC 3.6% 09-15-2047<br>CUSIP: 26442UAE4     | 526,000.000      | 518,481.51      | 466,860.24    |
| DUKE ENERGY 4.2% DUE 08-15-2045<br>SEDOL: BYV3CD2                | 210,000.000      | 228,406.50      | 208,379.64    |
| DUKE UNIV HLTH SYS 3.92% DUE 06-01-2047<br>CUSIP: 26443CAA1      | 1,290,000.000    | 1,303,729.58    | 1,259,172.87  |
| DYNEGY INC NEW DEL 5.875% DUE 06-01-2023<br>CUSIP: 26817RAB4     | 125,000.000      | 128,125.00      | 125,000.00    |
| DYNEGY INC NEW DEL 7.375% DUE 11-01-2022<br>CUSIP: 26817RAN8     | 385,000.000      | 402,175.00      | 397,512.50    |
| EASTMAN CHEM CO 4.65% DUE 10-15-2044<br>SEDOL: BMNQYY0           | 90,000.000       | 85,579.60       | 80,471.16     |
| EASTMAN CHEM CO 4.8% DUE 09-01-2042<br>SEDOL: B9G8B85            | 50,000.000       | 49,391.00       | 46,076.65     |
| ECOLAB INC 3.95% 12-01-2047<br>SEDOL: BFXZ7V6                    | 35,000.000       | 34,816.95       | 32,795.14     |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                                    | Shares/Par Value | Historical Cost | Current Value |
|------------------------------------------------------------------------------------|------------------|-----------------|---------------|
| <b>Corporate Debt Instruments - Other</b>                                          |                  |                 |               |
| <b>United States - USD</b>                                                         |                  |                 |               |
| EL PASO ENERGY CORP MTN BOOKTRANCHE # TR00005 7.75<br>1-15-2032 BEO SEDOL: 2836399 | 70,000.000       | 86,612.40       | 83,790.63     |
| EL PASO NAT GAS CO 8.375% DUE 06-15-2032<br>SEDOL: 2787237                         | 170,000.000      | 217,577.90      | 205,227.40    |
| EL PASO PIPELN 4.7% DUE 11-01-2042<br>SEDOL: B82B6J7                               | 370,000.000      | 355,172.05      | 322,028.39    |
| ELDORADO RESORTS 7% DUE 08-01-2023<br>CUSIP: 28470RAC6                             | 625,000.000      | 663,300.00      | 642,187.50    |
| EMC CORP 2.65% DUE 06-01-2020<br>CUSIP: 268648AQ5                                  | 120,000.000      | 117,150.00      | 115,250.52    |
| ENERGY TRANSFER L 7.5% DUE 10-15-2020<br>CUSIP: 29273VAC4                          | 310,000.000      | 334,118.94      | 322,400.00    |
| ENERGY TRANSFER 5.95 DUE 10-01-2043<br>CUSIP: 29273RAZ2                            | 290,000.000      | 320,027.60      | 275,729.68    |
| ENERGY TRANSFER 6.05% DUE 06-01-2041<br>SEDOL: B4LTG94                             | 310,000.000      | 331,414.80      | 296,218.02    |
| ENERGY TRANSFER 6.5% DUE 02-01-2042<br>SEDOL: B5L3ZK7                              | 1,050,000.000    | 1,176,108.15    | 1,047,926.26  |
| ENERGY TRANSFER 7.5% DUE 07-01-2038<br>CUSIP: 29273RAJ8                            | 240,000.000      | 285,086.86      | 267,898.56    |
| ENGILITY CORP FIXED 8.875% DUE 12-31-2024<br>CUSIP: 29285XAD4                      | 75,000.000       | 78,750.00       | 80,062.50     |
| ENTERGY LA LLC 4.0% 03-15-2033<br>CUSIP: 29364WBA5                                 | 295,000.000      | 292,483.66      | 298,408.14    |
| ENTERPRISE PRODS FIXED 4.9% DUE 05-15-2046<br>SEDOL: BYZ5J66                       | 125,000.000      | 124,257.60      | 121,072.13    |
| ENTERPRISE PRODS OPER LLC GTD SR NT 4.85DUE 08-15-2042<br>SEDOL: B5LM203           | 85,000.000       | 85,880.40       | 81,844.38     |
| ENTERPRISE PRODS OPER LLC 4.25% 02-15-2048<br>SEDOL: BFY1ZL9                       | 90,000.000       | 86,866.86       | 79,774.20     |
| ENTERPRISE PRODS OPER LLC 4.8% 02-01-2049<br>SEDOL: BF39VN8                        | 290,000.000      | 284,967.48      | 281,721.08    |
| ENTERPRISE PRODS OPER LLC 5.375% 02-15-2078 REG<br>CUSIP: 29379VBR3                | 1,685,000.000    | 1,643,852.50    | 1,393,220.35  |
| ENTERPRISE PRODS 4.95% DUE 10-15-2054<br>SEDOL: BRHVCC0                            | 0.000            | 0.00            | 0.00          |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                  | Shares/Par Value | Historical Cost | Current Value |
|------------------------------------------------------------------|------------------|-----------------|---------------|
| <i>Corporate Debt Instruments - Other</i>                        |                  |                 |               |
| <b>United States - USD</b>                                       |                  |                 |               |
| ENTERPRISE PRODS 5.7% DUE 02-15-2042<br>SEDOL: B56MMZ3           | 120,000.000      | 127,860.75      | 127,633.08    |
| ENTERPRISE PRODS 6.125% DUE 10-15-2039<br>SEDOL: B4RMRV6         | 35,000.000       | 43,188.25       | 39,492.60     |
| EOG RES INC FIXED 3.9% DUE 04-01-2035<br>SEDOL: BWCN5Z0          | 100,000.000      | 97,940.00       | 94,410.60     |
| EQT CORP 3.9% DUE 10-01-2027<br>CUSIP: 26884LAF6                 | 1,175,000.000    | 1,145,917.46    | 1,012,946.35  |
| EQUINIX INC 5.375% DUE 01-01-2022<br>CUSIP: 29444UAN6            | 180,000.000      | 185,250.00      | 181,350.00    |
| EQUINIX INC 5.375% DUE 04-01-2023<br>CUSIP: 29444UAM8            | 360,000.000      | 368,675.01      | 358,200.00    |
| ERP OPER LTD 4.15% DUE 12-01-2028<br>CUSIP: 26884ABK8            | 290,000.000      | 291,005.80      | 295,505.07    |
| EXELON CORP 4.45% DUE 04-15-2046<br>SEDOL: BD073T1               | 145,000.000      | 152,990.95      | 136,388.60    |
| EXELON GENERATION 5.6 DUE 06-15-2042<br>CUSIP: 30161MAN3         | 790,000.000      | 808,783.85      | 769,090.28    |
| FED EXPRESS CORP 7.6% DUE 07-01-2097<br>SEDOL: B4R2H61           | 105,000.000      | 150,288.60      | 123,161.75    |
| FEDEX CORP 4.1% DUE 04-15-2043<br>SEDOL: B8HKM13                 | 225,000.000      | 213,529.50      | 194,968.35    |
| FEDEX CORP 4.4% DUE 01-15-2047<br>SEDOL: BYYPSG0                 | 340,000.000      | 333,175.83      | 305,440.36    |
| FEDEX CORP 4.95% DUE 10-17-2048<br>CUSIP: 31428XBS4              | 1,105,000.000    | 1,096,160.80    | 1,067,842.17  |
| FL PWR & LT CO 3.7% 12-01-2047<br>SEDOL: BF3RG04                 | 90,000.000       | 89,288.10       | 84,159.18     |
| FORD MTR CO DEL NT 4.75 01-15-2043<br>CUSIP: 345370CQ1           | 499,000.000      | 455,852.78      | 384,821.32    |
| FORD MTR CO DEL 7.45% DUE 07-16-2031<br>SEDOL: 2445643           | 155,000.000      | 183,784.80      | 159,808.72    |
| GA PWR CO SR NT SER 2012A 4.3 DUE 03-15-2042<br>CUSIP: 373334JW2 | 485,000.000      | 448,074.30      | 446,770.36    |
| GATES GLOBAL LLC / 6% DUE 07-15-2022<br>CUSIP: 36740PAA1         | 130,000.000      | 132,688.92      | 127,400.00    |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                        | Shares/Par Value | Historical Cost | Current Value |
|------------------------------------------------------------------------|------------------|-----------------|---------------|
| <i>Corporate Debt Instruments - Other</i>                              |                  |                 |               |
| <b>United States - USD</b>                                             |                  |                 |               |
| GCI INC 6.75% DUE 06-01-2021<br>CUSIP: 36155WAH9                       | 305,000.000      | 309,468.75      | 306,076.65    |
| GE CAP INTL FDG CO 4.418% DUE 11-15-2035<br>SEDOL: BYNWXZ6             | 1,868,000.000    | 1,720,411.95    | 1,564,575.16  |
| GEN ELEC CAP CORP 6.15% DUE 08-07-2037<br>SEDOL: BCZSZ30               | 185,000.000      | 243,445.50      | 180,456.59    |
| GENERAL ELEC CO 4.125% DUE 10-09-2042<br>SEDOL: B7T4807                | 105,000.000      | 82,182.90       | 82,040.91     |
| GENERAL ELEC CO 4.5% DUE 03-11-2044<br>SEDOL: BKRVDH7                  | 1,160,000.000    | 1,216,557.18    | 946,071.64    |
| GENERAL MLS INC FIXED 4.55% DUE 04-17-2038<br>SEDOL: BFY3D33           | 745,000.000      | 734,536.60      | 691,202.81    |
| GENERAL MTRS CO 5.15% DUE 04-01-2038<br>SEDOL: BD93QC4                 | 90,000.000       | 90,673.55       | 76,892.67     |
| GENERAL MTRS CO 5.95% DUE 04-01-2049<br>SEDOL: BGLRQ81                 | 425,000.000      | 404,511.85      | 383,228.45    |
| GENERAL MTRS CO 6.25% DUE 10-02-2043<br>SEDOL: BP8Y7Q3                 | 165,000.000      | 186,304.80      | 154,661.60    |
| GENERAL MTRS CO 6.6% DUE 04-01-2036<br>SEDOL: BYXXXG0                  | 45,000.000       | 52,823.25       | 43,807.64     |
| GENERAL MTRS CO 6.75% DUE 04-01-2046<br>SEDOL: BYXXXH1                 | 1,500,000.000    | 1,707,647.41    | 1,452,156.00  |
| GEO GROUP INC() 5.875 DUE 01-15-2022<br>CUSIP: 36159RAK9               | 125,000.000      | 126,937.50      | 121,725.00    |
| GILEAD SCIENCES 4.5% DUE 02-01-2045<br>SEDOL: BSNBJW0                  | 110,000.000      | 109,634.40      | 105,787.55    |
| GILEAD SCIENCES 4.8% DUE 04-01-2044<br>SEDOL: BKHDRD3                  | 130,000.000      | 143,624.00      | 130,385.45    |
| GLP CAP L P / GLP FING II INC 4.875 DUE 11-01-2020<br>CUSIP: 361841AD1 | 235,000.000      | 238,850.00      | 236,997.50    |
| GOLDMAN SACHS FLTG RT 4.017% DUE 10-31-2038<br>SEDOL: BYZKX58          | 1,040,000.000    | 1,010,789.41    | 915,206.24    |
| GOLDMAN SACHS 4.411% DUE 04-23-2039<br>SEDOL: BFXTLH2                  | 1,555,000.000    | 1,506,725.63    | 1,425,323.89  |
| GOLDMAN SACHS 5.15% DUE 05-22-2045<br>SEDOL: BY58YT3                   | 115,000.000      | 130,123.38      | 107,541.10    |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                 | Shares/Par Value | Historical Cost | Current Value |
|-----------------------------------------------------------------|------------------|-----------------|---------------|
| <i>Corporate Debt Instruments - Other</i>                       |                  |                 |               |
| <b>United States - USD</b>                                      |                  |                 |               |
| GOLDMAN SACHS 6.75% DUE 10-01-2037<br>SEDOL: B9CMD63            | 80,000.000       | 100,018.52      | 90,342.72     |
| GRAPHIC PACKAGING 4.875% DUE 11-15-2022<br>CUSIP: 38869PAL8     | 120,000.000      | 122,850.00      | 118,200.00    |
| HALLIBURTON CO 4.75% DUE 08-01-2043<br>SEDOL: BCR5XW4           | 160,000.000      | 166,330.90      | 152,575.20    |
| HALLIBURTON CO 6.7% DUE 09-15-2038<br>SEDOL: B3D2F31            | 105,000.000      | 127,269.15      | 123,313.58    |
| HALLIBURTON CO 7.45% DUE 09-15-2039<br>SEDOL: B63S808           | 190,000.000      | 260,208.88      | 236,170.95    |
| HARRIS CORP DEL 4.4% DUE 06-15-2028<br>SEDOL: BYWFTW5           | 210,000.000      | 212,695.52      | 209,048.70    |
| HARTFORD FINL SVCS GROUP INC 4.4% 03-15-2018<br>SEDOL: BFM1RF9  | 245,000.000      | 237,251.59      | 228,503.42    |
| HARTFORD FINL SVCS SR NT 6.625 DUE 03-30-2040<br>SEDOL: B836JX6 | 75,000.000       | 90,038.25       | 88,458.30     |
| HARTFORD FINL SVCS 6.1% DUE 10-01-2041<br>SEDOL: BFN0JK4        | 45,000.000       | 58,988.56       | 51,849.41     |
| HASBRO INC 6.35% DUE 03-15-2040<br>CUSIP: 418056AS6             | 695,000.000      | 803,131.51      | 721,891.64    |
| HCA HLDGS INC 6.25% DUE 02-15-2021<br>CUSIP: 40412CAC5          | 310,000.000      | 323,950.00      | 316,975.00    |
| HCA INC SR SECD NT 6.5 DUE 02-15-2020<br>CUSIP: 404121AC9       | 320,000.000      | 332,981.25      | 328,000.00    |
| HCA INC 4.25% DUE 10-15-2019<br>CUSIP: 404119BP3                | 120,000.000      | 121,350.00      | 119,700.00    |
| HCA INC 7.5 DUE 02-15-2022<br>CUSIP: 404121AD7                  | 135,000.000      | 149,368.75      | 143,437.50    |
| HEALTHSOUTH CORP 5.125% DUE 03-15-2023<br>CUSIP: 421924BN0      | 170,000.000      | 173,175.00      | 166,600.00    |
| HEALTHSOUTH CORP 5.75 DUE 11-01-2024<br>CUSIP: 421924BK6        | 140,000.000      | 144,266.22      | 138,600.00    |
| HERC RENTALS INC 7.5% DUE 06-01-2022<br>CUSIP: 42806LAA9        | 110,000.000      | 116,600.00      | 114,125.00    |
| HESS CORP 6% DUE 01-15-2040<br>SEDOL: B55GWZ6                   | 245,000.000      | 263,532.40      | 224,569.94    |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                                   | Shares/Par Value | Historical Cost | Current Value |
|-----------------------------------------------------------------------------------|------------------|-----------------|---------------|
| <i>Corporate Debt Instruments - Other</i>                                         |                  |                 |               |
| <b>United States - USD</b>                                                        |                  |                 |               |
| HILL-ROM HLDGS INC 5.75% DUE 09-01-2023<br>CUSIP: 431475AA0                       | 265,000.000      | 274,425.00      | 265,000.00    |
| HOME DEPOT INC 4.5% DUE 12-06-2048<br>SEDOL: BHQFF46                              | 410,000.000      | 408,281.62      | 423,279.90    |
| HRG GROUP INC 7.75% DUE 01-15-2022<br>CUSIP: 40434JAC4                            | 310,000.000      | 326,568.75      | 313,875.00    |
| HSBC BK USA N A GLOBAL MEDIUM TERM SUB BNT 5.625 DUE<br>08-15-2035 SEDOL: BG48WF0 | 215,000.000      | 251,915.25      | 234,931.79    |
| HSBC BK USA N A 7 DUE 01-15-2039<br>SEDOL: BG48WG1                                | 20,000.000       | 28,660.40       | 25,100.92     |
| HSBC BK USA 5.875 11-01-2034<br>SEDOL: BFN0JH1                                    | 1,655,000.000    | 1,901,610.45    | 1,854,260.35  |
| HUGHES SATELLITE 7.625% DUE 06-15-2021<br>CUSIP: 444454AA0                        | 205,000.000      | 223,156.25      | 212,687.50    |
| IN DEFAULT PACIFIC GAS & ELEC CO 0.0% DUE<br>12-31-2040 CUSIP: 694308HL4          | 530,000.000      | 468,541.20      | 419,744.10    |
| IN DEFAULT PAC GAS & ELEC CO NO-INCOME 0% DUE 12-31-2040<br>CUSIP: 694308GE1      | 280,000.000      | 343,670.41      | 259,435.96    |
| IN MICH PWR CO 4.55% DUE 03-15-2046<br>SEDOL: BYPJ106                             | 130,000.000      | 145,258.10      | 130,959.14    |
| INDIANA UNIV HEALTH INC 3.97% BNDS 11-01-2048<br>SEDOL: BFZPKG0                   | 70,000.000       | 70,000.00       | 69,582.66     |
| INGLES MKTS INC 5.75% DUE 06-15-2023<br>CUSIP: 457030AJ3                          | 340,000.000      | 344,743.75      | 335,750.00    |
| INTEL CORP 3.734% 12-08-2047 BEO<br>SEDOL: BFMFJQ6                                | 410,000.000      | 373,363.70      | 379,626.79    |
| INTEL CORP 4.1% DUE 05-11-2047<br>SEDOL: BF3W9R7                                  | 135,000.000      | 135,392.38      | 129,576.51    |
| INTERNATIONAL PAPER CO 4.35% DUE 08-15-2048<br>CUSIP: 460146CS0                   | 655,000.000      | 601,941.07      | 560,400.32    |
| INTERPUBLIC GROUP COS INC 5.4% 10-01-2048<br>CUSIP: 460690BQ2                     | 1,150,000.000    | 1,131,516.55    | 1,089,052.30  |
| INTL FLAVORS & 5% DUE 09-26-2048<br>SEDOL: BGPZ5Q2                                | 225,000.000      | 223,753.90      | 224,109.23    |
| INTL PAPER CO 4.4% DUE 08-15-2047<br>SEDOL: BYYGTQ0                               | 170,000.000      | 162,664.44      | 142,981.56    |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                             | Shares/Par Value | Historical Cost | Current Value |
|-----------------------------------------------------------------------------|------------------|-----------------|---------------|
| <i>Corporate Debt Instruments - Other</i>                                   |                  |                 |               |
| <b>United States - USD</b>                                                  |                  |                 |               |
| INTL PAPER CO 4.8% DUE 06-15-2044<br>SEDOL: BN70J06                         | 155,000.000      | 167,701.55      | 138,974.55    |
| INTL PAPER CO 6 DUE 11-15-2041<br>SEDOL: B6ZWB98                            | 35,000.000       | 43,874.95       | 36,869.74     |
| INTL PAPER CO 7.3% DUE 11-15-2039<br>SEDOL: B3MDYN8                         | 80,000.000       | 111,277.60      | 94,298.40     |
| IRON MOUNTAIN INC 6% DUE 08-15-2023<br>CUSIP: 46284PAQ7                     | 415,000.000      | 428,843.75      | 420,187.50    |
| ISTAR INC 5% DUE 07-01-2019<br>CUSIP: 45031UBU4                             | 58,000.000       | 58,072.50       | 57,818.75     |
| JOHNSON & JOHNSON 3.4% 01-15-2038<br>SEDOL: BD5W7X3                         | 225,000.000      | 214,325.75      | 209,437.88    |
| JOHNSON & JOHNSON 3.625% DUE 03-03-2037<br>SEDOL: BF01Z57                   | 190,000.000      | 194,026.10      | 182,761.38    |
| JOHNSON & JOHNSON 3.7% DUE 03-01-2046<br>SEDOL: BD319Y7                     | 65,000.000       | 61,205.95       | 61,737.46     |
| JOHNSON & JOHNSON 3.75% DUE 03-03-2047<br>SEDOL: BF01Z35                    | 310,000.000      | 312,822.69      | 294,366.70    |
| JOHNSON CTLS INTL PLC SR NT STEP UP 07-02-2064<br>12-28-2016 SEDOL: BDG0907 | 145,000.000      | 136,523.10      | 134,767.35    |
| JPMORGAN CHASE & CO BNDS 3.897% 01-23-2049<br>SEDOL: BDRJGF7                | 95,000.000       | 94,850.10       | 83,321.46     |
| JPMORGAN CHASE & CO BNDS 4.032% 07-24-2048<br>SEDOL: BF348D2                | 320,000.000      | 291,331.77      | 286,386.88    |
| JPMORGAN CHASE & CO BNDS 4.26% 02-22-2048<br>SEDOL: BZ7NF45                 | 620,000.000      | 649,619.94      | 576,652.08    |
| JPMORGAN CHASE & CO 3.964% DUE 11-15-2048<br>SEDOL: BD0G1Q1                 | 130,000.000      | 130,330.24      | 115,071.06    |
| JPMORGAN CHASE & CO 5.5 DUE 10-15-2040<br>SEDOL: B9L4NM6                    | 95,000.000       | 109,362.10      | 105,227.42    |
| JPMORGAN CHASE & FLTG RT 4.452% DUE 12-05-2029<br>SEDOL: BH31X98            | 235,000.000      | 235,000.00      | 239,029.08    |
| JPMORGAN CHASE & 3.882% DUE 07-24-2038<br>SEDOL: BF348B0                    | 2,360,000.000    | 2,194,853.49    | 2,143,323.68  |
| KIMCO RLTY CORP 4.125% DUE 12-01-2046<br>SEDOL: BDS6CH1                     | 50,000.000       | 47,939.00       | 43,149.95     |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                  | Shares/Par Value | Historical Cost | Current Value |
|------------------------------------------------------------------|------------------|-----------------|---------------|
| <i>Corporate Debt Instruments - Other</i>                        |                  |                 |               |
| <b>United States - USD</b>                                       |                  |                 |               |
| KIMCO RLTY CORP 4.45% 09-01-2047<br>CUSIP: 49446RAT6             | 960,000.000      | 912,039.15      | 869,939.52    |
| KINDER MORGAN ENERGY PARTNERS 5.0% 08-15-2042<br>SEDOL: B7W14K7  | 50,000.000       | 48,329.50       | 45,755.55     |
| KINDER MORGAN INC 5.3% DUE 12-01-2034<br>SEDOL: BSWG9S2          | 100,000.000      | 104,307.00      | 98,016.10     |
| KINDER MORGAN 6.375% DUE 03-01-2041<br>SEDOL: B64Q0M7            | 55,000.000       | 62,481.65       | 58,372.22     |
| KINDER MORGAN 6.5% DUE 09-01-2039<br>SEDOL: B4KRMH9              | 1,270,000.000    | 1,387,836.02    | 1,354,475.32  |
| KINDER MORGAN 6.95% DUE 01-15-2038<br>SEDOL: B1Z54W6             | 110,000.000      | 127,995.30      | 122,688.39    |
| KRAFT FOODS GROUP 5% DUE 06-04-2042<br>CUSIP: 50076QAE6          | 160,000.000      | 166,536.33      | 143,083.68    |
| KRAFT FOODS GROUP 6.5% DUE 02-09-2040<br>SEDOL: B87MC97          | 100,000.000      | 117,283.15      | 106,252.40    |
| KRAFT HEINZ FOODS 5.2% DUE 07-15-2045<br>CUSIP: 50077LAM8        | 185,000.000      | 188,487.05      | 169,049.86    |
| KROGER CO 3.875% DUE 10-15-2046<br>SEDOL: BYVZCX8                | 160,000.000      | 143,088.26      | 130,141.92    |
| KROGER CO 4.45% DUE 02-01-2047<br>CUSIP: 501044DG3               | 845,000.000      | 814,589.08      | 740,340.84    |
| KROGER CO 4.65% 01-15-2048<br>SEDOL: BF34898                     | 85,000.000       | 80,557.05       | 77,985.29     |
| KROGER CO 5.15% DUE 08-01-2043<br>SEDOL: BCF0W80                 | 160,000.000      | 165,616.70      | 153,014.08    |
| LAMAR MEDIA CORP 5 DUE 05-01-2023<br>CUSIP: 513075BE0            | 120,000.000      | 121,787.84      | 119,400.00    |
| LEVEL 3 FING INC FIXED 5.375% DUE 08-15-2022<br>CUSIP: 527298BD4 | 135,000.000      | 136,012.50      | 132,364.80    |
| LEVEL 3 FING INC 6.125% DUE 01-15-2021<br>CUSIP: 527298AY9       | 425,000.000      | 428,012.50      | 425,000.00    |
| LIN T.V. CORP 5.875% DUE 11-15-2022<br>CUSIP: 532776AZ4          | 115,000.000      | 118,521.88      | 114,712.50    |
| LINCOLN NATL CORP 3.8% 03-01-2028<br>SEDOL: BDDMLH7              | 160,000.000      | 152,517.14      | 155,179.04    |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                    | Shares/Par Value | Historical Cost | Current Value |
|--------------------------------------------------------------------|------------------|-----------------|---------------|
| <i>Corporate Debt Instruments - Other</i>                          |                  |                 |               |
| <b>United States - USD</b>                                         |                  |                 |               |
| LINCOLN NATL CORP 4.35% 03-01-2048<br>CUSIP: 534187BG3             | 195,000.000      | 173,867.85      | 179,910.71    |
| LIVE NATION ENTMT 5.375% DUE 06-15-2022<br>CUSIP: 538034AG4        | 340,000.000      | 346,837.50      | 337,450.00    |
| LOCKHEED MARTIN CORP NT SER B STEP UP 06-01-2040<br>SEDOL: B3TZ8G8 | 35,000.000       | 40,106.15       | 40,867.54     |
| LOCKHEED MARTIN CORP 4.09% 09-15-2052<br>SEDOL: BF38WR6            | 70,000.000       | 67,832.07       | 65,338.77     |
| LOCKHEED MARTIN 3.8% DUE 03-01-2045<br>SEDOL: BVYPPC4              | 375,000.000      | 367,784.79      | 341,682.75    |
| LOCKHEED MARTIN 4.07% DUE 12-15-2042<br>SEDOL: BBD6G92             | 80,000.000       | 77,687.20       | 76,334.88     |
| LOCKHEED MARTIN 4.5% DUE 05-15-2036<br>SEDOL: BDB6BN7              | 80,000.000       | 89,212.80       | 82,546.24     |
| LOCKHEED MARTIN 4.7% DUE 05-15-2046<br>SEDOL: BDB6944              | 35,000.000       | 36,997.10       | 36,471.09     |
| LOWES COS INC 4.05% DUE 05-03-2047<br>SEDOL: BYWC120               | 1,370,000.000    | 1,330,439.79    | 1,181,338.67  |
| LOWES COS INC 4.25% DUE 09-15-2044<br>SEDOL: BQQLW68               | 130,000.000      | 127,168.60      | 114,990.33    |
| LOWES COS INC 4.375% DUE 09-15-2045<br>SEDOL: BYMYN08              | 45,000.000       | 41,787.45       | 40,408.65     |
| MA INST TECH 3.885% DUE 07-01-2116<br>SEDOL: BZB26Q7               | 125,000.000      | 118,930.00      | 113,849.38    |
| MA INST TECH 4.678% DUE 07-01-2114<br>SEDOL: BM7SF38               | 105,000.000      | 113,767.50      | 115,232.15    |
| MARATHON OIL CORP 4.4% DUE 07-15-2027<br>SEDOL: BD41T57            | 85,000.000       | 86,115.76       | 80,767.17     |
| MARATHON OIL CORP 6.6% DUE 10-01-2037<br>SEDOL: B27ZDL3            | 95,000.000       | 106,679.61      | 106,475.62    |
| MARATHON OIL CORP 6.8% DUE 03-15-2032<br>SEDOL: BBMT8K7            | 90,000.000       | 109,379.70      | 98,605.80     |
| MARATHON PETE CORP 5.85% DUE 12-15-2045<br>SEDOL: BZ02G68          | 745,000.000      | 784,537.66      | 735,539.99    |
| MARATHON PETE CORP 5% DUE 09-15-2054<br>SEDOL: BQSC311             | 40,000.000       | 40,306.40       | 36,329.20     |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                                              | Shares/Par Value | Historical Cost | Current Value |
|----------------------------------------------------------------------------------------------|------------------|-----------------|---------------|
| <b>Corporate Debt Instruments - Other</b>                                                    |                  |                 |               |
| <b>United States - USD</b>                                                                   |                  |                 |               |
| MARATHON PETE CORP 6.5% DUE 03-01-2041<br>SEDOL: B6W1ZC9                                     | 265,000.000      | 308,075.13      | 285,865.84    |
| MASTEC INC 4.875% DUE 03-15-2023<br>CUSIP: 576323AN9                                         | 170,000.000      | 170,229.92      | 164,900.00    |
| MCDONALD'S CORP 3.625 DUE 05-01-2043<br>SEDOL: B831BL3                                       | 240,000.000      | 218,061.60      | 204,246.48    |
| MCDONALDS CORP MEDIUM TERM NTS BOOK ENTRY SR NT 6.3%<br>DUE 03-01-2038 SEDOL: B2Q1JQ9        | 95,000.000       | 115,260.90      | 113,463.82    |
| MCDONALDS CORP MEDIUM TERM NTS BOOK ENTRTRANCHE # TR 00104<br>5.7 01 FEB 2039 SEDOL: B3L2856 | 78,000.000       | 94,021.09       | 87,364.91     |
| MCKESSON CORP NEW 4.75% DUE 05-30-2029<br>CUSIP: 581557BN4                                   | 780,000.000      | 779,298.00      | 784,867.20    |
| MEM 4.2% DUE 07-01-2055<br>SEDOL: BVFB1T0                                                    | 125,000.000      | 129,237.50      | 125,656.50    |
| MEMORIAL SLOAN-KETTERING CANCER CTR TAXABLE BD SER<br>2012A 4.125 7-1-52 SEDOL: B90DSL8      | 67,000.000       | 68,084.06       | 66,877.86     |
| MERRILL LYNCH & CO 6.11% DUE 01-29-2037<br>SEDOL: B83ZNK8                                    | 115,000.000      | 131,279.75      | 126,389.26    |
| METLIFE INC FIXED 10.75% DUE 08-01-2069<br>SEDOL: B3Q5R19                                    | 40,000.000       | 62,460.00       | 58,400.00     |
| METLIFE INC STEP CPN 4.721% DUE 12-15-2044<br>SEDOL: BRF1CN3                                 | 220,000.000      | 245,124.00      | 224,327.40    |
| METLIFE INC 4.125% DUE 08-13-2042<br>SEDOL: B815P82                                          | 110,000.000      | 110,276.10      | 102,993.55    |
| METLIFE INC 5.875% DUE 02-06-2041<br>SEDOL: B4Z51H1                                          | 155,000.000      | 192,802.95      | 182,522.11    |
| MGIC INVT CORP WIS 5.75% DUE 08-15-2023<br>CUSIP: 552848AF0                                  | 85,000.000       | 90,068.09       | 84,575.00     |
| MGM RESORTS INTL 6.75 DUE 10-01-2020<br>CUSIP: 552953BY6                                     | 225,000.000      | 238,537.50      | 231,187.50    |
| MGM RESORTS INTL 6.625% DUE 12-15-2021<br>CUSIP: 552953CA7                                   | 150,000.000      | 160,012.50      | 153,750.00    |
| MICROSOFT CORP 3.7% DUE 08-08-2046<br>CUSIP: 594918BT0                                       | 425,000.000      | 420,682.72      | 407,142.78    |
| MICROSOFT CORP 3.75% DUE 02-12-2045<br>CUSIP: 594918BD5                                      | 450,000.000      | 442,224.00      | 435,345.75    |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                      | Shares/Par Value | Historical Cost | Current Value |
|----------------------------------------------------------------------|------------------|-----------------|---------------|
| <b>Corporate Debt Instruments - Other</b>                            |                  |                 |               |
| <b>United States - USD</b>                                           |                  |                 |               |
| MICROSOFT CORP 3.95% DUE 08-08-2056<br>CUSIP: 594918BU7              | 35,000.000       | 32,488.40       | 34,148.63     |
| MICROSOFT CORP 4.1% DUE 02-06-2037<br>SEDOL: BYP2P70                 | 2,165,000.000    | 2,222,838.32    | 2,221,638.57  |
| MICROSOFT CORP 4.2% DUE 11-03-2035<br>SEDOL: BYV2S20                 | 100,000.000      | 103,224.00      | 103,666.10    |
| MICROSOFT CORP 4% DUE 02-12-2055<br>CUSIP: 594918BE3                 | 535,000.000      | 547,393.84      | 525,390.33    |
| MIDAMERICAN ENERGY CO 3.65% 08-01-2048<br>CUSIP: 595620AS4           | 110,000.000      | 109,039.70      | 101,249.28    |
| MIDAMERICAN ENERGY 4.8% DUE 09-15-2043<br>CUSIP: 595620AL9           | 1,165,000.000    | 1,307,093.26    | 1,275,323.17  |
| MOLINA HEALTHCARE 5.375% DUE 11-15-2022<br>CUSIP: 60855RAG5          | 155,000.000      | 156,937.50      | 149,575.00    |
| MONTEFIORE MED CTR FIXED 5.246% DUE 11-01-2048<br>SEDOL: BGLBR57     | 40,000.000       | 40,000.00       | 38,726.92     |
| MOODY'S CORPORATION 4.875% 12-17-2048 BEO<br>CUSIP: 615369AQ8        | 95,000.000       | 93,411.60       | 97,223.67     |
| MORGAN STANLEY 3.971% 07-22-2038<br>SEDOL: BZ9P947                   | 335,000.000      | 325,741.83      | 305,272.10    |
| MORGAN STANLEY 4.457% DUE 04-22-2039<br>SEDOL: BD1KDW2               | 365,000.000      | 363,237.40      | 353,388.62    |
| MOUNT SINAI HOSP 3.981% BNDS 07-01-2048<br>SEDOL: BFX4N26            | 40,000.000       | 40,000.00       | 37,415.52     |
| MPLX LP 4.5% 04-15-2038<br>SEDOL: BYZGJX6                            | 235,000.000      | 230,997.21      | 205,236.55    |
| MPLX LP 4.7% 04-15-2048<br>SEDOL: BYZGJY7                            | 70,000.000       | 69,543.60       | 60,795.35     |
| MPLX LP 5.5% DUE 02-15-2049<br>SEDOL: BH4Q9M7                        | 710,000.000      | 687,801.94      | 690,626.24    |
| MPT OPER 6.375% DUE 03-01-2024<br>CUSIP: 55342UAF1                   | 285,000.000      | 301,712.50      | 292,125.00    |
| MURPHY OIL USA INC 6% DUE 08-15-2023<br>CUSIP: 626738AC2             | 235,000.000      | 242,400.00      | 236,175.00    |
| NATIONAL RURAL UTIL COOP 4.4% DUE 11-01-2048 BEO<br>CUSIP: 637432NR2 | 815,000.000      | 811,842.95      | 848,793.16    |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                                            | Shares/Par Value | Historical Cost | Current Value |
|--------------------------------------------------------------------------------------------|------------------|-----------------|---------------|
| <b>Corporate Debt Instruments - Other</b>                                                  |                  |                 |               |
| <b>United States - USD</b>                                                                 |                  |                 |               |
| NETFLIX INC 5.375 02-01-2021<br>REG CUSIP: 64110LAE6                                       | 170,000.000      | 175,725.00      | 172,125.00    |
| NETFLIX INC 5.5% DUE 02-15-2022<br>CUSIP: 64110LAJ5                                        | 165,000.000      | 171,193.75      | 166,443.75    |
| NEW YORK & 4.024% DUE 08-01-2045<br>SEDOL: BWWD066                                         | 215,000.000      | 216,736.00      | 209,049.02    |
| NEWELL BRANDS INC 5.375% DUE 04-01-2036<br>SEDOL: BD3J3G1                                  | 124,000.000      | 133,767.28      | 117,978.44    |
| NEWMONT MNG CORP 4.875 DUE 03-15-2042 REG<br>SEDOL: B7J8X60                                | 60,000.000       | 59,196.06       | 56,734.86     |
| NEWMONT MNG CORP 5.875% DUE 04-01-2035<br>SEDOL: B06N1P4                                   | 60,000.000       | 70,888.20       | 64,578.24     |
| NEWMONT MNG CORP 6.25% DUE 10-01-2039<br>SEDOL: BG490N7                                    | 80,000.000       | 93,587.20       | 87,602.64     |
| NGL ENERGY PARTNERS LP / NGL ENERGY FIN CORP 5.125% DUE<br>07-15-2019 REG CUSIP: 62913TAE2 | 180,000.000      | 182,145.94      | 178,650.00    |
| NISOURCE FIN CORP 4.375% 05-15-2047<br>SEDOL: BD20RG3                                      | 165,000.000      | 158,557.80      | 153,498.51    |
| NISOURCE FIN CORP 5.25% DUE 02-15-2043<br>SEDOL: B846RN1                                   | 70,000.000       | 75,652.00       | 71,873.76     |
| NISOURCE FIN CORP 5.65% DUE 02-01-2045<br>SEDOL: BFGCNJ4                                   | 40,000.000       | 45,808.80       | 43,548.20     |
| NOBLE ENERGY INC 5.05% DUE 11-15-2044<br>SEDOL: BSJV4K7                                    | 240,000.000      | 233,084.35      | 206,728.08    |
| NOBLE ENERGY INC 5.25% DUE 11-15-2043<br>SEDOL: BLSP519                                    | 95,000.000       | 98,598.60       | 84,324.95     |
| NORDSTROM INC 5% DUE 01-15-2044<br>SEDOL: BNF1H8                                           | 380,000.000      | 357,812.35      | 327,548.98    |
| NORFOLK SOUTHN 4.45% DUE 06-15-2045<br>CUSIP: 655844BQ0                                    | 1,070,000.000    | 1,065,917.35    | 1,048,103.52  |
| NORTHERN STS PWR CO MINN 3.6% 09-15-2047<br>SEDOL: BD72XQ6                                 | 180,000.000      | 174,780.12      | 164,770.92    |
| NORTHWELL 3.979% DUE 11-01-2046<br>SEDOL: BD8BW10                                          | 40,000.000       | 37,947.60       | 36,438.52     |
| NORTHWESTN MUT 6.063% DUE 03-30-2040<br>SEDOL: B58P7W2                                     | 55,000.000       | 72,150.65       | 66,870.16     |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                     | Shares/Par Value | Historical Cost | Current Value |
|---------------------------------------------------------------------|------------------|-----------------|---------------|
| <b>Corporate Debt Instruments - Other</b>                           |                  |                 |               |
| <b>United States - USD</b>                                          |                  |                 |               |
| NRG ENERGY INC 6.25% DUE 05-01-2024<br>CUSIP: 629377BY7             | 125,000.000      | 129,531.25      | 126,875.00    |
| NUCOR CORP 4.4% DUE 05-01-2048<br>SEDOL: BDVJC77                    | 1,330,000.000    | 1,300,723.30    | 1,284,785.32  |
| NUCOR CORP 6.4% DUE 12-01-2037<br>SEDOL: B29QQD7                    | 115,000.000      | 150,921.40      | 137,308.51    |
| NYU HOSPS CTR 4.368% DUE 07-01-2047<br>SEDOL: BF29YJ6               | 30,000.000       | 31,195.80       | 29,862.06     |
| NYU HOSPS CTR 4.784% DUE 07-01-2044<br>SEDOL: BD3DYF9               | 30,000.000       | 31,276.80       | 31,671.93     |
| NYU HOSPS CTR 5.75% DUE 07-01-2043<br>SEDOL: BCJSQG6                | 80,000.000       | 101,341.60      | 96,506.56     |
| OGLETHORPE PWR 5.05% DUE 10-01-2048<br>SEDOL: BF5HCH1               | 155,000.000      | 153,918.10      | 156,050.59    |
| OK GAS & ELEC CO FIXED 3.85% DUE 08-15-2047<br>SEDOL: BYXGKK2       | 105,000.000      | 104,009.95      | 96,867.23     |
| ONEOK INC NEW 5.2% DUE 07-15-2048<br>SEDOL: BFZZ811                 | 95,000.000       | 94,568.70       | 90,886.69     |
| ORACLE CORP 3.8% 11-15-2037<br>SEDOL: BF4ZFF5                       | 1,800,000.000    | 1,805,908.55    | 1,683,291.60  |
| ORACLE CORP 3.85% DUE 07-15-2036<br>SEDOL: BY7RCZ0                  | 80,000.000       | 79,136.80       | 75,558.72     |
| ORLANDO HEALTH INC 4.089% DUE 10-01-2048<br>SEDOL: BG13DC2          | 85,000.000       | 84,930.25       | 81,009.08     |
| PACIFIC GAS & ELEC CO INDEFAULTED 0.0% 12-31-2040<br>SEDOL: BD6R3M8 | 195,000.000      | 190,797.75      | 160,326.27    |
| PACIFIC GAS & ELEC CO INDEFAULTED 0.0% 12-31-2040<br>SEDOL: BJZ7ZR0 | 295,000.000      | 325,121.30      | 242,213.88    |
| PBF HLDG CO LLC / 7% DUE 11-15-2023<br>CUSIP: 69318FAE8             | 225,000.000      | 234,062.50      | 214,875.00    |
| PEACEHEALTH 4.787% DUE 11-15-2048<br>CUSIP: 70462GAA6               | 70,000.000       | 70,000.00       | 74,001.06     |
| PECO ENERGY CO FIXED 3.7% 09-15-2047<br>SEDOL: BYVPKV2              | 50,000.000       | 49,811.50       | 45,818.35     |
| PERRIGO FIN PLC 4.9% DUE 12-15-2044<br>SEDOL: BDR71F6               | 145,000.000      | 142,389.60      | 119,950.09    |

\*\* All or a portion of this security participates in Securities Lending.

## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                                   | Shares/Par Value | Historical Cost | Current Value |
|-----------------------------------------------------------------------------------|------------------|-----------------|---------------|
| <i>Corporate Debt Instruments - Other</i>                                         |                  |                 |               |
| <b>United States - USD</b>                                                        |                  |                 |               |
| PFIZER INC 4.1% 09-15-2038<br>SEDOL: BYZFHL7                                      | 255,000.000      | 255,102.00      | 255,542.64    |
| PFIZER INC 4.2% 09-15-2048<br>SEDOL: BYZFHM8                                      | 30,000.000       | 29,999.48       | 30,438.51     |
| PFIZER INC 4% DUE 12-15-2036<br>SEDOL: BZ3FFJ0                                    | 125,000.000      | 119,627.50      | 123,748.13    |
| PFIZER INC 5.6% DUE 09-15-2040<br>SEDOL: BZ4CYN7                                  | 100,000.000      | 118,060.00      | 121,398.50    |
| PHILLIPS 66 4.65% DUE 11-15-2034<br>SEDOL: BSPCBQ9                                | 40,000.000       | 40,774.00       | 38,960.48     |
| PHILLIPS 66 4.875% DUE 11-15-2044<br>SEDOL: BSPCC33                               | 70,000.000       | 67,221.00       | 68,307.26     |
| PLAINS ALL AMERN PIPELINE L P / PAA FIN 5.15 DUE 06-01-2042<br>REG SEDOL: B6Y16K2 | 190,000.000      | 180,239.25      | 170,825.58    |
| PPL ELEC UTILS 4.75 DUE 07-15-2043<br>CUSIP: 69351UAR4                            | 960,000.000      | 1,089,110.40    | 1,043,457.60  |
| PROGRESS ENERGY 7% DUE 10-30-2031<br>SEDOL: 2812623                               | 85,000.000       | 115,090.85      | 108,288.73    |
| PRUDENTIAL FINL INC 3.935% DUE 12-07-2049<br>SEDOL: BFZCSL2                       | 177,000.000      | 163,504.51      | 158,234.28    |
| PRUDENTIAL FINL 3.905% DUE 12-07-2047<br>SEDOL: BG0KDC4                           | 40,000.000       | 34,651.60       | 35,743.20     |
| PUBLIC SVC COLORADO 3.8% 06-15-2047<br>SEDOL: BDFZC71                             | 180,000.000      | 176,272.50      | 169,632.54    |
| PUGET SOUND ENERGY FIXED 4.223% DUE 06-15-2048<br>SEDOL: BG1ZYW5                  | 230,000.000      | 225,555.00      | 230,015.87    |
| PVPTL HALFMoon PARENT INC 4.9% 12-15-2048<br>SEDOL: BZ0X393                       | 60,000.000       | 59,730.75       | 58,703.82     |
| PVPTL NCL CORP LTD 4.75% 12-15-2021<br>CUSIP: 62886HAN1                           | 315,000.000      | 320,062.50      | 312,637.50    |
| PVTPL AXA EQUITABLE 5% DUE 04-20-2048<br>CUSIP: 054561AK1                         | 1,225,000.000    | 1,183,295.45    | 1,086,614.20  |
| PVTPL BERKSHIRE HATHAWAY ENERGY CO 4.45% 01-15-2049<br>SEDOL: BD8YNN8             | 135,000.000      | 136,607.55      | 133,510.41    |
| PVTPL BROOKLYN UNION GAS CO 4.273% 03-15-2048 BEO<br>SEDOL: BDF0DJ5               | 75,000.000       | 75,000.00       | 73,995.23     |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                                               | Shares/Par Value | Historical Cost | Current Value |
|-----------------------------------------------------------------------------------------------|------------------|-----------------|---------------|
| <b>Corporate Debt Instruments - Other</b>                                                     |                  |                 |               |
| <b>United States - USD</b>                                                                    |                  |                 |               |
| PVTPL DIAMOND 1 FIN CORP/DIAMOND 2 BNDS 144A 8.35% DUE<br>07-15-2046 SEDOL: BD96MK3           | 125,000.000      | 145,596.00      | 135,348.75    |
| PVTPL ERAC USA FINANCE LLC 4.2% 11-01-2046<br>SEDOL: BYM4ZC4                                  | 160,000.000      | 153,480.00      | 142,666.72    |
| PVTPL FIRST DATA CORP NEW 5.75% DUE 01-15-2024<br>CUSIP: 32008DAB2                            | 80,000.000       | 81,618.15       | 78,000.00     |
| PVTPL FIRST DATA CORPORATION 5.375% DUE<br>08-15-2023 CUSIP: 319963BN3                        | 175,000.000      | 175,712.50      | 171,937.50    |
| PVTPL HALFMoon PARENT INC NT 144A 4.8% DUE<br>08-15-2038/09-17-2018 BEO SEDOL: BZ0X3D7        | 435,000.000      | 433,924.96      | 427,220.03    |
| PVTPL HALLIBURTON CO DEB 144A 7.6% DUE 08-15-2096 BEO<br>SEDOL: B2QP9M7                       | 60,000.000       | 82,402.85       | 76,847.34     |
| PVTPL HEINZ H J FIN CO GTD NT 144A 7.125% DUE<br>08-01-2039 BEO SEDOL: B3VJFD4                | 125,000.000      | 165,388.75      | 143,195.88    |
| PVTPL KEYSpan GAS EAST CORP CORPBOND 5.819% DUE<br>04-01-2041 BEO SEDOL: B5NKKP6              | 95,000.000       | 122,211.80      | 113,176.16    |
| PVTPL MARATHON PETE CORP 4.5% DUE 04-01-2048 BEO<br>SEDOL: BGV6398                            | 35,000.000       | 32,182.48       | 29,378.13     |
| PVTPL MIDCONTINENT FIXED 6.875% DUE 08-15-2023<br>CUSIP: 59565XAB6                            | 130,000.000      | 135,850.00      | 133,250.00    |
| PVTPL MONONGAHELA PWR 5.4 DUE 12-15-2043<br>BEO SEDOL: BGMTTQ5                                | 230,000.000      | 278,165.40      | 267,962.19    |
| PVTPL MOOG INC SR NT 144A 5.25% DUE<br>12-01-2022/12-01-2018 BEO CUSIP: 615394AK9             | 85,000.000       | 87,125.00       | 84,362.50     |
| PVTPL MOTIVA ENTERPRISES LLC SR NT 144A 6.85% DUE<br>01-15-2040/01-11-2010 BEO SEDOL: B5MMVT4 | 220,000.000      | 264,622.60      | 229,679.78    |
| PVTPL NESTLE HLDGS INC 3.9% 09-24-2038<br>SEDOL: BG0QJS0                                      | 260,000.000      | 256,896.90      | 252,177.12    |
| PVTPL ONCOR ELEC DELIVERY CO LLC 4.1% DUE 11-15-2048<br>SEDOL: BFXHNF8                        | 220,000.000      | 215,876.40      | 219,706.74    |
| PVTPL PRIME SEC SVCS BORROWER LLC/PRIME FIN 9.25%<br>05-15-2023 BEO CUSIP: 74166MAA4          | 130,000.000      | 140,300.00      | 134,062.50    |
| PVTPL ROCKIES EXPRESS PIPELINE LLC 14A 6.0% 01-15-2019<br>CUSIP: 77340RAP2                    | 95,000.000       | 96,838.25       | 95,000.00     |
| PVTPL S C JOHNSON & SON INC 4.35% DUE<br>09-30-2044 BEO CUSIP: 78408LAC1                      | 205,000.000      | 209,762.15      | 204,227.15    |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                                                 | Shares/Par Value | Historical Cost | Current Value |
|-------------------------------------------------------------------------------------------------|------------------|-----------------|---------------|
| <i>Corporate Debt Instruments - Other</i>                                                       |                  |                 |               |
| <b>United States - USD</b>                                                                      |                  |                 |               |
| PVTPL SABAL TRAIL TRANSM 4.832% DUE 05-01-2048<br>SEDOL: BD0RRX3                                | 165,000.000      | 164,798.80      | 155,742.68    |
| PVTPL SABRE GBL INC SR SECD NT 144A 5.375% DUE<br>04-15-2023/04-15-2018 BEO CUSIP: 78573NAA0    | 160,000.000      | 162,862.50      | 159,200.00    |
| PVTPL SIRIUS XM RADIO INC SR NT 144A 3.875% DUE<br>08-01-2022/07-05-2017 BEO CUSIP: 82967NAY4   | 110,000.000      | 106,300.00      | 104,500.00    |
| PVTPL TEXAS EASTN TRANSMISSION LP 3.5% DUE 01-15-2028<br>BEO SEDOL: BFMYYT1                     | 90,000.000       | 89,532.90       | 84,971.34     |
| PVTPL VFH PARENT LLC/ORCHESTRA CO-ISSUERINC 07-20-2017<br>6.75% DUE 06-15-2022 CUSIP: 91823KAA7 | 135,000.000      | 141,787.50      | 131,215.95    |
| PVTPL WESTROCK CO 144A 4.9% 4.9% DUE 03-15-2029<br>SEDOL: BGL9FT1                               | 85,000.000       | 84,958.35       | 87,365.55     |
| PVTPL XPO LOGISTICS INC 6.5% 06-15-2022<br>CUSIP: 983793AD2                                     | 175,000.000      | 180,956.63      | 173,468.75    |
| QUALCOMM INC 4.3% DUE 05-20-2047<br>SEDOL: BF3KVD1                                              | 95,000.000       | 83,516.70       | 84,374.54     |
| REYNOLDS AMERN INC FIXED 5.7% DUE 08-15-2035<br>SEDOL: BZ0W055                                  | 215,000.000      | 248,732.50      | 209,932.24    |
| REYNOLDS AMERN INC FIXED 5.85% DUE 08-15-2045<br>SEDOL: BZ0HGG3                                 | 135,000.000      | 147,345.00      | 125,419.05    |
| RHP HOTEL PPTYS LP 5% DUE 04-15-2021<br>CUSIP: 749571AB1                                        | 435,000.000      | 438,652.58      | 431,737.50    |
| RHP HOTEL PPTYS LP 5% DUE 04-15-2023<br>CUSIP: 749571AD7                                        | 530,000.000      | 541,877.26      | 516,750.00    |
| ROCKWELL COLLINS 3.5% DUE 03-15-2027<br>SEDOL: BYVBMD6                                          | 255,000.000      | 252,320.20      | 239,365.19    |
| ROCKWELL COLLINS 4.35% DUE 04-15-2047<br>SEDOL: BYVBMG9                                         | 105,000.000      | 103,504.80      | 96,593.81     |
| RWJ BARNABAS HLTH 3.949% DUE 07-01-2046<br>SEDOL: BJ12BR1                                       | 120,000.000      | 117,321.60      | 112,764.60    |
| S CAROLINA ELEC & 4.1% DUE 06-15-2046<br>SEDOL: BZB1G20                                         | 35,000.000       | 35,287.70       | 32,678.87     |
| S CAROLINA ELEC & 5.1% DUE 06-01-2065<br>SEDOL: BY58YK4                                         | 295,000.000      | 333,222.95      | 303,297.17    |
| SAN DIEGO GAS & 4.15% DUE 05-15-2048<br>SEDOL: BFM2H30                                          | 155,000.000      | 154,314.90      | 150,527.63    |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                                  | Shares/Par Value | Historical Cost | Current Value |
|----------------------------------------------------------------------------------|------------------|-----------------|---------------|
| <b>Corporate Debt Instruments - Other</b>                                        |                  |                 |               |
| <b>United States - USD</b>                                                       |                  |                 |               |
| SBA COMMUNICATIONS 4.875% DUE 07-15-2022<br>CUSIP: 78388JAT3                     | 235,000.000      | 235,362.50      | 230,887.50    |
| SCOTTS MIRACLE-GRO CO FORMERLY 6.0% DUE 10-15-2023<br>CUSIP: 810186AM8           | 250,000.000      | 259,540.52      | 248,750.00    |
| SEMPRA ENERGY 3.8% DUE 02-01-2038<br>CUSIP: 816851BH1                            | 1,145,000.000    | 1,130,526.51    | 978,918.90    |
| SERVICE CORP INTL 5.375% DUE 01-15-2022<br>CUSIP: 817565BZ6                      | 530,000.000      | 538,611.75      | 531,325.00    |
| SERVICE CORP INTL 5.375% DUE 05-15-2024<br>CUSIP: 817565CB8                      | 95,000.000       | 97,850.00       | 94,050.00     |
| SHERWIN WILLIAMS CO 4 DUE 12-15-2042<br>SEDOL: B93L8Z3                           | 110,000.000      | 103,020.10      | 92,484.70     |
| SILGAN HLDGS INC 5.5 DUE 02-01-2022<br>CUSIP: 827048AR0                          | 220,000.000      | 220,550.00      | 220,000.00    |
| SOUTHERN CAL EDISON 3.6% 02-01-2045<br>SEDOL: BVDPXD2                            | 330,000.000      | 326,944.20      | 283,701.00    |
| SOUTHERN CALIF GAS CO 4.3% 01-15-2049<br>SEDOL: BGHHQ74                          | 35,000.000       | 34,984.25       | 35,803.85     |
| SOUTHERN CO 4.25% DUE 07-01-2036<br>SEDOL: BYT1517                               | 310,000.000      | 320,507.05      | 292,594.43    |
| SOUTHERN PWR CO 4.95% DUE 12-15-2046<br>SEDOL: BZ124X0                           | 55,000.000       | 56,948.65       | 51,286.40     |
| SOUTHERN PWR CO 5.15% DUE 09-15-2041<br>SEDOL: B6ST6C4                           | 70,000.000       | 76,029.10       | 69,578.11     |
| SOUTHERN PWR CO 5.25% DUE 07-15-2043<br>SEDOL: BCB8385                           | 165,000.000      | 180,220.15      | 163,434.81    |
| SOUTHN CAL EDISON 5.5% DUE 03-15-2040<br>SEDOL: B65ZDS0                          | 210,000.000      | 268,583.70      | 223,882.05    |
| SOUTHN CO GAS CAP 3.95% DUE 10-01-2046<br>SEDOL: BD30007                         | 65,000.000       | 63,278.15       | 56,899.12     |
| SOUTHWESTERN ELEC PWR CO 4.1% 09-15-2028<br>SEDOL: BFN3L4                        | 255,000.000      | 255,305.50      | 255,902.96    |
| SOUTHWESTERN PUBLIC SERVICE 08-09-2017 3.7% DUE 08-15-2047<br>BEO SEDOL: BD93QB3 | 65,000.000       | 64,626.25       | 59,572.83     |
| SOUTHWESTN PUB SVC FIXED 4.4% 11-15-2048<br>SEDOL: BGYKMF6                       | 930,000.000      | 920,323.90      | 937,887.33    |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                    | Shares/Par Value | Historical Cost | Current Value |
|--------------------------------------------------------------------|------------------|-----------------|---------------|
| <i>Corporate Debt Instruments - Other</i>                          |                  |                 |               |
| <b>United States - USD</b>                                         |                  |                 |               |
| SOUTHWESTN PUB SVC 4.5% DUE 08-15-2041<br>CUSIP: 845743BN2         | 545,000.000      | 583,357.40      | 552,549.89    |
| SPRINT CAP CORP 6.9% DUE 05-01-2019<br>CUSIP: 852060AG7            | 180,000.000      | 185,625.00      | 180,900.00    |
| SPRINT NEXTEL CORP 7% DUE 08-15-2020<br>CUSIP: 852061AR1           | 125,000.000      | 130,750.00      | 127,975.00    |
| STANFORD HLTH CARE 3.795% DUE 11-15-2048<br>SEDOL: BZ5ZP21         | 695,000.000      | 685,898.03      | 665,086.51    |
| STARBUCKS CORP 4.3% DUE 06-15-2045<br>SEDOL: BYYG2D8               | 95,000.000       | 91,433.25       | 87,087.26     |
| STARBUCKS CORP 4.5% DUE 11-15-2048<br>SEDOL: BFXV4P7               | 255,000.000      | 245,968.73      | 237,373.89    |
| STRYKER CORP 3.65% 03-07-2028<br>CUSIP: 863667AQ4                  | 65,000.000       | 64,972.70       | 63,251.70     |
| SUNOCO LOGISTICS 4.95% DUE 01-15-2043<br>SEDOL: B8BHLQ8            | 275,000.000      | 251,657.75      | 230,102.95    |
| SUNOCO LOGISTICS 5.3% DUE 04-01-2044<br>SEDOL: BL9FKB3             | 70,000.000       | 69,157.20       | 61,811.33     |
| SUNOCO LOGISTICS 5.35% DUE 05-15-2045<br>SEDOL: BSN4Q84            | 290,000.000      | 284,727.85      | 256,689.15    |
| SYSCO CORP FIXED 4.45% DUE 03-15-2048<br>SEDOL: BF28W66            | 90,000.000       | 86,151.91       | 85,425.84     |
| SYSCO CORP 4.5% DUE 04-01-2046<br>SEDOL: BYQ4R13                   | 80,000.000       | 74,046.40       | 75,577.60     |
| SYSCO CORP 4.85% DUE 10-01-2045<br>SEDOL: BZ974R1                  | 30,000.000       | 29,155.50       | 30,609.93     |
| T-MOBILE USA INC 6 03-01-2023<br>CUSIP: 87264AAM7                  | 210,000.000      | 218,062.50      | 210,993.30    |
| T-MOBILE USA INC 6% DUE 04-15-2024<br>CUSIP: 87264AAQ8             | 120,000.000      | 126,913.64      | 120,000.00    |
| TAMPA ELEC CO 4.45% DUE 06-15-2049<br>CUSIP: 875127BF8             | 95,000.000       | 94,514.55       | 92,613.03     |
| TARGA RES PARTNERS FIXED 4.125% DUE 11-15-2019<br>CUSIP: 87612BAR3 | 135,000.000      | 135,533.72      | 133,818.75    |
| TARGET CORP 3.625% DUE 04-15-2046<br>SEDOL: BD073D5                | 165,000.000      | 150,437.10      | 144,475.98    |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                              | Shares/Par Value | Historical Cost | Current Value |
|--------------------------------------------------------------|------------------|-----------------|---------------|
| <i>Corporate Debt Instruments - Other</i>                    |                  |                 |               |
| <b>United States - USD</b>                                   |                  |                 |               |
| TELEFLEX INC 5.25% DUE 06-15-2024<br>CUSIP: 879369AD8        | 155,000.000      | 159,319.25      | 154,225.00    |
| TEXAS INSTRS INC 4.15% DUE 05-15-2048<br>CUSIP: 882508BD5    | 215,000.000      | 212,116.25      | 214,533.45    |
| TIME WARNER CABLE 5.5% DUE 09-01-2041<br>SEDOL: B441BS1      | 380,000.000      | 417,224.80      | 346,287.54    |
| TIME WARNER CABLE 5.875% DUE 11-15-2040<br>SEDOL: B66BW80    | 190,000.000      | 216,653.20      | 181,460.64    |
| TIME WARNER CABLE 6.55% DUE 05-01-2037<br>SEDOL: BBNBG20     | 558,000.000      | 633,081.13      | 572,641.92    |
| TIME WARNER CABLE 6.75% DUE 06-15-2039<br>SEDOL: B62X8Y8     | 505,000.000      | 611,645.83      | 513,143.63    |
| TIME WARNER INC FIXED 4.65% DUE 06-01-2044<br>SEDOL: BMTS707 | 1,460,000.000    | 1,306,519.75    | 1,277,771.56  |
| TRANSDIGM INC 5.5 DUE 10-15-2020<br>CUSIP: 893647AR8         | 185,000.000      | 185,900.00      | 183,612.50    |
| TRANSDIGM INC 6% DUE 07-15-2022<br>CUSIP: 893647AW7          | 400,000.000      | 409,775.00      | 394,000.00    |
| TRAVELERS COS INC 4% DUE 05-30-2047<br>SEDOL: BDS6RM1        | 130,000.000      | 133,416.03      | 124,787.78    |
| TRAVELERS COS INC 6.25% DUE 06-15-2037<br>SEDOL: B8YTTQ9     | 50,000.000       | 61,866.00       | 62,297.25     |
| TRI-STATE 6% DUE 06-15-2040<br>SEDOL: B60WT77                | 70,000.000       | 83,082.30       | 83,167.49     |
| TRIBUNE MEDIA CO 5.875% DUE 07-15-2022<br>CUSIP: 896047AH0   | 115,000.000      | 117,012.50      | 115,575.00    |
| TRUSTEES BSTN UNIV 4.061% DUE 10-01-2048<br>SEDOL: BF9MY3    | 50,000.000       | 50,000.00       | 50,153.25     |
| TX EASTN TRANSM 7% DUE 07-15-2032<br>SEDOL: BG49383          | 160,000.000      | 187,545.60      | 193,141.60    |
| TYSON FOODS INC 5.15% DUE 08-15-2044<br>SEDOL: BQ0Q9V3       | 85,000.000       | 86,447.55       | 82,937.99     |
| UNION PAC CORP 3.799% DUE 10-01-2051<br>SEDOL: BDCWS88       | 255,000.000      | 225,920.60      | 216,281.57    |
| UNION PAC CORP 3.875% DUE 02-01-2055<br>SEDOL: BVRYSK7       | 45,000.000       | 40,471.20       | 38,422.89     |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                   | Shares/Par Value | Historical Cost | Current Value |
|-------------------------------------------------------------------|------------------|-----------------|---------------|
| <i>Corporate Debt Instruments - Other</i>                         |                  |                 |               |
| <b>United States - USD</b>                                        |                  |                 |               |
| UNION PAC CORP 4.05% DUE 03-01-2046<br>SEDOL: BD31BG3             | 85,000.000       | 78,670.05       | 78,452.54     |
| UNION PAC CORP 4.1% DUE 09-15-2067<br>SEDOL: BYWJVB0              | 80,000.000       | 69,647.95       | 67,987.20     |
| UNION PAC CORP 4.25% DUE 04-15-2043<br>SEDOL: B8Q73Y5             | 55,000.000       | 59,772.90       | 52,398.72     |
| UNION PAC CORP 4.375% DUE 09-10-2038<br>SEDOL: BDFY0H4            | 335,000.000      | 335,456.95      | 328,530.15    |
| UNITED TECHNOLOGIES CORP 4.125% 11-16-2028<br>SEDOL: BYVN9F3      | 215,000.000      | 211,420.17      | 213,000.72    |
| UNITED TECHNOLOGIES CORP 4.15% 05-15-2045<br>SEDOL: BWTZ6W3       | 120,000.000      | 116,413.89      | 107,319.12    |
| UNITED TECHNOLOGIES CORP 4.45% 11-16-2038<br>SEDOL: BF8QNP0       | 80,000.000       | 79,529.60       | 77,915.52     |
| UNITEDHEALTH GROUP FIXED 3.875% DUE 12-15-2028<br>SEDOL: BHHK971  | 390,000.000      | 388,658.40      | 395,046.99    |
| UNITEDHEALTH GROUP FIXED 4.25% DUE 06-15-2048<br>SEDOL: BG08PD3   | 275,000.000      | 269,070.71      | 274,846.83    |
| UNITEDHEALTH GROUP INC 4.45% DUE 12-15-2048 REG<br>SEDOL: BHHK982 | 875,000.000      | 887,289.65      | 900,667.25    |
| UNITEDHEALTH GROUP 4.625% DUE 11-15-2041<br>SEDOL: B76MDD2        | 90,000.000       | 91,619.10       | 94,006.53     |
| UNIV NOTRE DAME DU 3.438% DUE 02-15-2045<br>SEDOL: BFBN2W8        | 40,000.000       | 39,375.60       | 38,228.84     |
| UNIV SOUTH CAL 3.028% DUE 10-01-2039<br>SEDOL: BZBZ9C3            | 100,000.000      | 90,334.00       | 90,680.60     |
| UNIVERSITY CHICAGO 4.003% DUE 10-01-2053<br>SEDOL: BF5K5Z9        | 65,000.000       | 65,000.00       | 63,785.09     |
| UTD PARCEL SVC INC 3.75% 11-15-2047<br>CUSIP: 911312BN5           | 1,220,000.000    | 1,196,670.85    | 1,101,639.26  |
| UTD TECHNOLOGIES 4.05% DUE 05-04-2047<br>SEDOL: BD8Z3T7           | 35,000.000       | 31,387.65       | 30,845.82     |
| UTD TECHNOLOGIES 4.5% DUE 06-01-2042<br>SEDOL: B8J6DZ0            | 355,000.000      | 339,948.92      | 335,383.06    |
| UTD TECHNOLOGIES 4.625% DUE 11-16-2048<br>SEDOL: BYVN9P3          | 55,000.000       | 53,580.45       | 53,112.79     |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                          | Shares/Par Value | Historical Cost | Current Value |
|--------------------------------------------------------------------------|------------------|-----------------|---------------|
| <b>Corporate Debt Instruments - Other</b>                                |                  |                 |               |
| <b>United States - USD</b>                                               |                  |                 |               |
| VA ELEC & PWR CO SR NT 2008 SER B 8.875 DUE 11-15-2038<br>SEDOL: B3FD1W3 | 30,000.000       | 50,883.00       | 45,263.55     |
| VALERO ENERGY CORP NEW 4.35% 06-01-2028<br>SEDOL: BYZGKJ9                | 140,000.000      | 139,876.80      | 138,692.68    |
| VALERO ENERGY CORP 4.9% DUE 03-15-2045<br>SEDOL: BWBY7W5                 | 50,000.000       | 48,463.06       | 46,996.00     |
| VALERO ENERGY CORP 6.625% DUE 06-15-2037<br>SEDOL: B1YLTG4               | 115,000.000      | 133,976.55      | 125,998.26    |
| VERISIGN INC 4.625 DUE 05-01-2023<br>CUSIP: 92343EAF9                    | 95,000.000       | 95,898.05       | 93,575.00     |
| VERIZON COMMUNICATIONS BNDS 5.25% DUE 03-16-2037 REG<br>SEDOL: BYZKXZ8   | 365,000.000      | 378,904.30      | 380,208.46    |
| VERIZON COMMUNICATIONS INC 4.329% 09-21-2028<br>SEDOL: BGDQ891           | 140,000.000      | 139,910.26      | 140,575.40    |
| VERIZON COMMUNICATIONS 4.4% DUE 11-01-2034 REG<br>SEDOL: BSBN5N1         | 65,000.000       | 62,274.55       | 62,646.48     |
| VERIZON 3.85% DUE 11-01-2042<br>SEDOL: B8HCRP8                           | 50,000.000       | 44,550.50       | 43,103.85     |
| VERIZON 4.272% DUE 01-15-2036<br>SEDOL: BYRLRK2                          | 130,000.000      | 119,860.70      | 121,403.49    |
| VERIZON 4.672% DUE 03-15-2055<br>SEDOL: BYM0W21                          | 124,000.000      | 114,615.13      | 113,869.08    |
| VERIZON 4.812% DUE 03-15-2039<br>SEDOL: BDFLJN4                          | 455,000.000      | 453,178.21      | 445,576.04    |
| VERIZON 4.862% DUE 08-21-2046<br>SEDOL: BXVMD62                          | 190,000.000      | 184,812.87      | 186,726.30    |
| VERIZON 5.012% DUE 04-15-2049<br>SEDOL: BDFLJP6                          | 60,000.000       | 58,542.60       | 59,784.12     |
| VERIZON 5.012% DUE 08-21-2054<br>SEDOL: BVYRK47                          | 342,000.000      | 339,821.57      | 330,467.42    |
| VIACOM INC NEW 4.375% DUE 03-15-2043<br>SEDOL: BCHWWF1                   | 260,000.000      | 220,560.25      | 205,286.64    |
| VIACOM INC NEW 5.85% DUE 09-01-2043<br>CUSIP: 92553PAU6                  | 40,000.000       | 40,910.40       | 39,232.80     |
| VICI PPTYS 1 LLC / 8% DUE 10-15-2023<br>CUSIP: 925651AA9                 | 100,000.000      | 111,500.00      | 107,500.00    |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                                                 | Shares/Par Value | Historical Cost | Current Value |
|-------------------------------------------------------------------------------------------------|------------------|-----------------|---------------|
| <b>Corporate Debt Instruments - Other</b>                                                       |                  |                 |               |
| <b>United States - USD</b>                                                                      |                  |                 |               |
| WA GAS LT CO 3.796% DUE 09-15-2046<br>SEDOL: BDHDQP9                                            | 120,000.000      | 118,233.60      | 111,386.16    |
| WACHOVIA BK NATL ASSN MEDIUM TERM SUB BKTRANCHE # SB<br>00009 6.6 DUE 01-15-2038 SEDOL: B7XGYR8 | 50,000.000       | 66,326.50       | 61,835.90     |
| WALMART INC 3.95% DUE 06-28-2038<br>SEDOL: BGLQSV5                                              | 2,390,000.000    | 2,376,349.25    | 2,367,875.77  |
| WALMART INC 4.05% DUE 06-29-2048 REG<br>SEDOL: BG08Q52                                          | 465,000.000      | 458,079.58      | 462,683.84    |
| WARNER MEDIA LLC 4.9% DUE 06-15-2042<br>SEDOL: B82YL79                                          | 160,000.000      | 142,985.60      | 145,780.16    |
| WARNER MEDIA LLC 5.375% DUE 10-15-2041<br>SEDOL: BG494Z7                                        | 60,000.000       | 59,692.80       | 57,787.50     |
| WARNER MEDIA LLC 6.25% DUE 03-29-2041<br>SEDOL: B5LPVC7                                         | 35,000.000       | 40,368.65       | 37,784.85     |
| WELLS FARGO & CO NEW MEDIUM TERM SR 4.65% 11-04-2044<br>SEDOL: BS9FPF1                          | 220,000.000      | 221,122.10      | 207,108.66    |
| WELLS FARGO & CO 4.75% DUE 12-07-2046<br>SEDOL: BDSFRX9                                         | 100,000.000      | 97,743.00       | 96,285.00     |
| WELLS FARGO & CO 5.375% DUE 02-07-2035<br>CUSIP: 949746JM4                                      | 1,655,000.000    | 1,815,261.80    | 1,818,664.61  |
| WELLS FARGO & CO 5.375% DUE 11-02-2043<br>SEDOL: BG48MR2                                        | 100,000.000      | 103,175.00      | 104,357.40    |
| WESCO DISTR INC 5.375% DUE 12-15-2021<br>CUSIP: 95081QAK0                                       | 295,000.000      | 300,928.13      | 291,312.50    |
| WESLEYAN UNIV CONN 4.781% DUE 07-01-2116<br>SEDOL: BYYH7Z8                                      | 105,000.000      | 102,635.40      | 107,373.11    |
| WESTLAKE CHEM CORP 5% DUE 08-15-2046<br>SEDOL: BDFZV41                                          | 275,000.000      | 288,291.44      | 251,096.18    |
| WESTN GAS PARTNERS 5.3% 03-01-2048<br>CUSIP: 958254AJ3                                          | 130,000.000      | 128,919.70      | 112,179.21    |
| WESTVACO CORP DEL 8.2% DUE 01-15-2030<br>SEDOL: 2546814                                         | 125,000.000      | 177,625.00      | 158,698.75    |
| WI ELEC PWR CO 4.3% DUE 10-15-2048<br>CUSIP: 976656CK2                                          | 1,130,000.000    | 1,127,916.40    | 1,163,527.10  |
| WILLIAM MARSH RICE 3.774% DUE 05-15-2055<br>SEDOL: BWX1XY8                                      | 185,000.000      | 192,459.05      | 177,876.58    |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                     | Shares/Par Value | Historical Cost       | Current Value         |
|---------------------------------------------------------------------|------------------|-----------------------|-----------------------|
| <i>Corporate Debt Instruments - Other</i>                           |                  |                       |                       |
| <b>United States - USD</b>                                          |                  |                       |                       |
| WILLIAMS PARTNERS FIXED 4.85% DUE 03-01-2048<br>SEDOL: BGLQSZ9      | 295,000.000      | 276,838.10            | 267,684.18            |
| WILLIAMS PARTNERS 3.75% DUE 06-15-2027<br>SEDOL: BF6Q7G1            | 270,000.000      | 268,738.73            | 255,846.06            |
| WILLIAMS PARTNERS 5.1% DUE 09-15-2045<br>SEDOL: BW3SWW0             | 50,000.000       | 48,796.50             | 46,195.80             |
| WILLIAMS PARTNERS 5.4% DUE 03-04-2044<br>SEDOL: BKGRXP0             | 50,000.000       | 52,551.00             | 47,656.30             |
| WILLIAMS PARTNERS 5.8 DUE 11-15-2043<br>SEDOL: BG0SQL8              | 125,000.000      | 146,114.45            | 125,572.50            |
| WILLIS NORTH AMERICA INC 5.05% 09-15-2048<br>SEDOL: BGLRQG9         | 205,000.000      | 201,321.95            | 196,937.97            |
| WILLIS-KNIGHTON 4.813% DUE 09-01-2048<br>CUSIP: 97068LAA6           | 80,000.000       | 80,000.00             | 82,995.04             |
| WYNDHAM WORLDWIDE CORP 5.625 DUE 03-01-2021 REG<br>CUSIP: 98310WAG3 | 130,000.000      | 133,412.50            | 129,350.00            |
| ZAYO GROUP LLC / 6% DUE 04-01-2023<br>CUSIP: 989194AM7              | 470,000.000      | 485,977.08            | 445,376.70            |
| ZOETIS INC FIXED 3.9% DUE 08-20-2028<br>SEDOL: BF8QNX8              | 230,000.000      | 229,565.30            | 225,333.76            |
| 21ST CENTY FOX 6.15% DUE 03-01-2037<br>SEDOL: BWXSB8                | 320,000.000      | 402,444.65            | 392,508.16            |
| 21ST CENTY FOX 6.2% DUE 12-15-2034<br>CUSIP: 90131HBF1              | 890,000.000      | 1,027,148.48          | 1,082,077.13          |
| 21ST CENTY FOX 6.65% DUE 11-15-2037<br>SEDOL: BWV6C71               | 175,000.000      | 229,728.80            | 230,426.53            |
| 21ST CENTY FOX 6.9% DUE 08-15-2039<br>SEDOL: BWX5TS6                | 135,000.000      | 184,414.05            | 177,417.68            |
| 21ST CENTY FOX 7.75% DUE 12-01-2045<br>SEDOL: BWXSBT0               | 105,000.000      | 153,683.25            | 154,161.11            |
| 21ST CENTY FOX 7.9% DUE 12-01-2095<br>SEDOL: BDHSSN6                | 45,000.000       | 63,814.05             | 71,763.17             |
| <b>Total United States - USD</b>                                    |                  | <b>179,801,868.57</b> | <b>170,841,183.00</b> |
| <b>Total Corporate Debt Instruments - Other</b>                     |                  | <b>201,423,109.93</b> | <b>190,740,356.77</b> |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                       | Shares/Par Value | Historical Cost   | Current Value     |
|-------------------------------------------------------|------------------|-------------------|-------------------|
| <b>Corporate Stock - Preferred</b>                    |                  |                   |                   |
| <b>Germany - EUR</b>                                  |                  |                   |                   |
| SCHAEFFLER AG NPV (NON VTG PRF SHS)<br>SEDOL: BZ1DNL4 | 11,224.000       | 120,076.49        | 95,691.48         |
| <b>Total Germany - EUR</b>                            |                  | <b>120,076.49</b> | <b>95,691.48</b>  |
| <b>Total Corporate Stock - Preferred</b>              |                  | <b>120,076.49</b> | <b>95,691.48</b>  |
| <b>Corporate Stock - Common</b>                       |                  |                   |                   |
| <b>Argentina - USD</b>                                |                  |                   |                   |
| GLOBANT SA USD1.20<br>SEDOL: BP40HF4                  | 3,111.000        | 182,388.39        | 175,211.52        |
| <b>Total Argentina - USD</b>                          |                  | <b>182,388.39</b> | <b>175,211.52</b> |
| <b>Australia - AUD</b>                                |                  |                   |                   |
| ANSELL NPV<br>SEDOL: 6286611                          | 9,472.000        | 189,087.63        | 146,969.07        |
| AUST & NZ BANK GRP NPV<br>SEDOL: 6065586              | 26,322.000       | 540,843.90        | 453,260.64        |
| BEACH ENERGY LTD NPV<br>SEDOL: 6088204                | 154,852.000      | 131,289.28        | 146,626.27        |
| BHP GROUP LIMITED<br>SEDOL: 6144690                   | 20,147.000       | 426,496.09        | 485,500.81        |
| CIMIC GROUP LIMITED NPV<br>SEDOL: BX17Q13             | 4,104.000        | 114,786.33        | 125,420.87        |
| CLEANAWAY WASTE MGMT LTD<br>SEDOL: BYQ8KW7            | 126,242.000      | 157,522.62        | 147,975.83        |
| COCA-COLA AMATIL NPV<br>SEDOL: 6123451                | 29,693.000       | 223,195.30        | 171,202.72        |
| COLES GROUP LTD<br>SEDOL: BYWR0T5                     | 3,498.000        | 29,887.57         | 28,910.83         |
| COMMONWEALTH BANK OF AUSTRALIA NPV<br>SEDOL: 6215035  | 2,401.000        | 146,247.86        | 122,361.11        |
| COMPUTERSHARE LTD NPV<br>SEDOL: 6180412               | 6,930.000        | 93,819.84         | 83,865.20         |
| CROWN RESORTS LIMITED<br>SEDOL: B29LCJ0               | 19,697.000       | 201,859.74        | 164,458.92        |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID             | Shares/Par Value | Historical Cost     | Current Value       |
|---------------------------------------------|------------------|---------------------|---------------------|
| <i>Corporate Stock - Common</i>             |                  |                     |                     |
| <b>Australia - AUD</b>                      |                  |                     |                     |
| CSL LTD NPV<br>SEDOL: 6185495               | 1,925.000        | 194,370.08          | 250,928.84          |
| MACQUARIE GP LTD NPV<br>SEDOL: B28YTC2      | 4,871.000        | 358,562.63          | 372,580.85          |
| ORORA LTD NPV<br>SEDOL: BH4TCW7             | 25,233.000       | 55,193.47           | 54,535.58           |
| QANTAS AIRWAYS NPV<br>SEDOL: 6710347        | 36,110.000       | 116,098.09          | 147,190.14          |
| RIO TINTO LIMITED NPV<br>SEDOL: 6220103     | 3,237.000        | 122,568.04          | 178,821.21          |
| SOUTH32 LTD NPV<br>SEDOL: BWSW5D9           | 40,333.000       | 122,828.26          | 95,121.35           |
| ST BARBARA LIMITED NPV<br>SEDOL: 6317072    | 47,133.000       | 111,653.35          | 155,953.68          |
| WESFARMERS LTD NPV<br>SEDOL: 6948836        | 16,720.000       | 380,374.73          | 379,257.77          |
| WESTPAC BKG CORP NPV<br>SEDOL: 6076146      | 1,778.000        | 38,837.27           | 31,342.87           |
| WHITEHAVEN COAL NPV<br>SEDOL: B1XQXC4       | 19,292.000       | 63,775.86           | 58,672.38           |
| WOODSIDE PETROLEUM NPV<br>SEDOL: 6979728    | 2,795.000        | 77,643.26           | 61,627.74           |
| WOOLWORTHS GRP LTD NPV<br>SEDOL: 6981239    | 3,948.000        | 68,933.85           | 81,769.72           |
| WORLEYPARSONS LIMITED NPV<br>SEDOL: 6562474 | 11,531.000       | 105,953.69          | 92,705.55           |
| <b>Total Australia - AUD</b>                |                  | <b>4,071,828.74</b> | <b>4,037,059.95</b> |
| <b>Austria - EUR</b>                        |                  |                     |                     |
| OMV AG NPV<br>SEDOL: 4651459                | 7,046.000        | 334,824.55          | 308,089.80          |
| <b>Total Austria - EUR</b>                  |                  | <b>334,824.55</b>   | <b>308,089.80</b>   |
| <b>Belgium - EUR</b>                        |                  |                     |                     |
| UCB NPV<br>SEDOL: 5596991                   | 1,878.000        | 158,892.33          | 153,069.39          |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                           | Shares/Par Value | Historical Cost   | Current Value     |
|-----------------------------------------------------------|------------------|-------------------|-------------------|
| <i>Corporate Stock - Common</i>                           |                  |                   |                   |
| <b>Belgium - EUR</b>                                      |                  |                   |                   |
| <b>Total Belgium - EUR</b>                                |                  | <b>158,892.33</b> | <b>153,069.39</b> |
| <b>Canada - CAD</b>                                       |                  |                   |                   |
| BOYD GROUP INCOME TRUST UNITS<br>SEDOL: 2438900           | 1,673.000        | 144,405.88        | 138,355.07        |
| CAPITAL PWR CORP COM<br>SEDOL: B61KF83                    | 7,247.000        | 160,063.16        | 141,087.81        |
| ENERPLUS CORP<br>SEDOL: B584T89                           | 11,862.000       | 141,739.94        | 92,234.91         |
| FINNING INTL INC COM NPV<br>SEDOL: 2339177                | 5,830.000        | 133,847.94        | 101,591.74        |
| GREAT CAN GAMING C COM NPV<br>SEDOL: 2380573              | 4,809.000        | 172,491.86        | 168,550.91        |
| PARKLAND FUEL CORP COM<br>SEDOL: B3SQRQ5                  | 6,033.000        | 162,815.94        | 156,103.54        |
| <b>Total Canada - CAD</b>                                 |                  | <b>915,364.72</b> | <b>797,923.98</b> |
| <b>Canada - USD</b>                                       |                  |                   |                   |
| CDN NAT RES LTD COM CDN NAT RES COM STK<br>SEDOL: 2125202 | 15,020.000       | 472,377.81        | 362,432.60        |
| RESTAURANT BRANDS INTL INC COM NPV<br>SEDOL: BTF8CG1      | 5,440.000        | 306,778.40        | 284,512.00        |
| <b>Total Canada - USD</b>                                 |                  | <b>779,156.21</b> | <b>646,944.60</b> |
| <b>Denmark - DKK</b>                                      |                  |                   |                   |
| H.LUNDBECK A/S DKK5<br>SEDOL: 7085259                     | 5,170.000        | 294,655.38        | 226,030.84        |
| NOVO-NORDISK AS DKK0.2 SERIES'B'<br>SEDOL: BHC8X90        | 2,169.000        | 99,010.12         | 98,981.32         |
| ROYAL UNIBREW A/S DKK2 (POST SPLIT)<br>SEDOL: BX8ZX20     | 887.000          | 58,641.02         | 61,008.89         |
| SIM CORP<br>SEDOL: BBCR9N1                                | 2,250.000        | 183,196.70        | 153,585.74        |
| TOPDANMARK AS DKK1<br>SEDOL: B94P973                      | 3,698.000        | 146,116.07        | 171,645.62        |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                               | Shares/Par Value | Historical Cost     | Current Value     |
|---------------------------------------------------------------|------------------|---------------------|-------------------|
| <i>Corporate Stock - Common</i>                               |                  |                     |                   |
| <b>Denmark - DKK</b>                                          |                  |                     |                   |
| VESTAS WIND SYSTEM DKK1<br>SEDOL: 5964651                     | 3,088.000        | 222,575.84          | 232,784.38        |
| <b>Total Denmark - DKK</b>                                    |                  | <b>1,004,195.13</b> | <b>944,036.79</b> |
| <b>Finland - EUR</b>                                          |                  |                     |                   |
| METSO OYJ NPV<br>SEDOL: 5713422                               | 1,828.000        | 49,927.17           | 47,853.63         |
| UPM-KYMMENE CORP NPV<br>SEDOL: 5051252                        | 12,280.000       | 252,006.09          | 310,939.10        |
| VALMET OYJ NPV<br>SEDOL: BH6XZT5                              | 6,641.000        | 153,434.51          | 136,270.29        |
| <b>Total Finland - EUR</b>                                    |                  | <b>455,367.77</b>   | <b>495,063.02</b> |
| <b>France - EUR</b>                                           |                  |                     |                   |
| AIR FRANCE - KLM EUR8.50<br>SEDOL: 4916039                    | 12,195.000       | 130,186.94          | 132,157.98        |
| AIRBUS SE EUR1<br>SEDOL: 4012250                              | 238.000          | 29,550.30           | 22,842.97         |
| ALTEN NPV1.05<br>SEDOL: 5608915                               | 1,953.000        | 136,003.54          | 162,307.99        |
| CNP ASSURANCES EUR1.00<br>SEDOL: 5543986                      | 1,994.000        | 34,369.91           | 42,215.25         |
| DASSAULT AVIATION EUR8<br>SEDOL: 4067164                      | 35.000           | 66,530.62           | 48,412.40         |
| ENGIE COMSTK<br>SEDOL: B0C2CQ3                                | 27,809.000       | 459,800.96          | 398,168.00        |
| EURONEXT EUR1.60<br>SEDOL: BNBNSG0                            | 2,708.000        | 166,192.84          | 155,711.21        |
| EUTELSAT COMMUNICA EUR1<br>SEDOL: B0M7KJ7                     | 7,853.000        | 191,183.86          | 154,452.00        |
| KORIAN<br>SEDOL: B1HKRM0                                      | 3,954.000        | 153,802.67          | 140,482.08        |
| LAGARDERE SCA EUR6.10<br>SEDOL: 4547213                       | 5,888.000        | 168,089.18          | 148,213.70        |
| LVMH MOET HENNESSY LOUIS VUITTON SE EUR0.30<br>SEDOL: 4061412 | 286.000          | 58,350.67           | 84,416.14         |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                           | Shares/Par Value | Historical Cost     | Current Value       |
|-----------------------------------------------------------|------------------|---------------------|---------------------|
| <b>Corporate Stock - Common</b>                           |                  |                     |                     |
| <b>France - EUR</b>                                       |                  |                     |                     |
| MICHELIN (CGDE) EUR2<br>SEDOL: 4588364                    | 3,360.000        | 384,393.59          | 333,013.33          |
| NEOPOST EUR1<br>SEDOL: 5617096                            | 2,516.000        | 95,847.57           | 68,510.26           |
| PEUGEOT SA EUR1<br>SEDOL: 7103526                         | 17,648.000       | 491,309.72          | 376,150.05          |
| REXEL EUR5<br>SEDOL: B1VP0K0                              | 13,135.000       | 205,837.32          | 139,642.07          |
| SANOFI EUR2<br>SEDOL: 5671735                             | 2,781.000        | 241,241.40          | 240,530.73          |
| STMICROELECTRONICS EUR1.04<br>SEDOL: 5962343              | 9,346.000        | 79,008.48           | 130,663.86          |
| TOTAL EUR2.5<br>SEDOL: B15C557                            | 8,571.000        | 480,966.25          | 452,468.83          |
| TOTAL SA COUPON OPTIONNEL JANV.2019 EUR<br>SEDOL: BGKB8R7 | 8,571.000        | 0.00                | 0.00                |
| UBISOFT ENTERTAIN NPV<br>SEDOL: B1L3CS6                   | 4,303.000        | 406,071.64          | 346,689.33          |
| <b>Total France - EUR</b>                                 |                  | <b>3,978,737.46</b> | <b>3,577,048.18</b> |
| <b>Germany - EUR</b>                                      |                  |                     |                     |
| AIXTRON SE ORD NPV<br>SEDOL: 5468346                      | 6,645.000        | 97,578.00           | 63,869.12           |
| ALLIANZ SE NPV(REGD)(VINKULIERT)<br>SEDOL: 5231485        | 517.000          | 80,503.19           | 103,509.24          |
| BASF - ORD SHS COMSTK<br>SEDOL: 5086577                   | 6,102.000        | 515,243.65          | 421,320.30          |
| BAYER AG NPV (REGD)<br>SEDOL: 5069211                     | 1,115.000        | 95,112.68           | 77,190.52           |
| CANCOM SE NPV<br>SEDOL: 5772627                           | 787.000          | 43,954.46           | 25,784.23           |
| COVESTRO AG NPV<br>SEDOL: BYTBWY9                         | 3,976.000        | 300,665.30          | 196,260.21          |
| DEUTSCHE BOERSE AG NPV(REGD)<br>SEDOL: 7021963            | 587.000          | 80,126.66           | 70,424.50           |
| DEUTSCHE PFAND AG NPV<br>SEDOL: BYM6917                   | 9,763.000        | 165,880.08          | 97,543.42           |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                         | Shares/Par Value | Historical Cost     | Current Value       |
|---------------------------------------------------------|------------------|---------------------|---------------------|
| <b>Corporate Stock - Common</b>                         |                  |                     |                     |
| <b>Germany - EUR</b>                                    |                  |                     |                     |
| DEUTSCHE TELEKOM NPV(REGD)<br>SEDOL: 5842359            | 5,785.000        | 98,832.40           | 98,006.48           |
| DIALOG SEMICONDUCTOR PLC COMMON STOCK<br>SEDOL: 5982200 | 5,121.000        | 135,528.39          | 131,950.77          |
| GRAND CITY PROPERT EUR0.10<br>SEDOL: B8K9X70            | 7,329.000        | 116,124.76          | 158,765.88          |
| HOCHTIEF AG NPV<br>SEDOL: 5108664                       | 2,143.000        | 338,223.72          | 288,337.99          |
| HUGO BOSS AG<br>SEDOL: B88MHC4                          | 4,901.000        | 380,439.66          | 302,091.03          |
| JENOPTIK AG NPV (POST CONS)<br>SEDOL: BGJVB13           | 3,291.000        | 104,394.98          | 85,700.79           |
| NEMETSCHEK SE ORD NPV<br>SEDOL: 5633962                 | 330.000          | 36,716.50           | 36,120.68           |
| RHEINMETALL AG NPV<br>SEDOL: 5334588                    | 1,575.000        | 151,310.77          | 138,923.60          |
| SALZGITTER AG ORD NPV<br>SEDOL: 5465358                 | 1,298.000        | 39,831.60           | 37,940.99           |
| SAP SE<br>SEDOL: 4846288                                | 3,124.000        | 278,915.90          | 310,444.48          |
| SIEMENS AG NPV(REGD)<br>SEDOL: 5727973                  | 896.000          | 110,744.68          | 99,742.68           |
| SIEMENS HEALTHINEE NPV<br>SEDOL: BD594Y4                | 4,492.000        | 203,052.27          | 187,659.67          |
| STROEER SE&CO KGAA NPV<br>SEDOL: B3S3S52                | 2,618.000        | 190,376.10          | 126,234.90          |
| TAG IMMOBILIEN AG NPV<br>SEDOL: 5735631                 | 7,182.000        | 176,145.46          | 163,463.16          |
| TELEFONICA DEUTSCH NPV<br>SEDOL: B7VG6L8                | 18,911.000       | 75,273.69           | 73,890.70           |
| WACKER CHEMIE AG NPV(BR)<br>SEDOL: B11Y568              | 849.000          | 119,760.23          | 76,769.27           |
| <b>Total Germany - EUR</b>                              |                  | <b>3,934,735.13</b> | <b>3,371,944.61</b> |
| <b>Hong Kong - HKD</b>                                  |                  |                     |                     |
| AIA GROUP LTD NPV<br>SEDOL: B4TX8S1                     | 18,200.000       | 123,881.73          | 151,098.11          |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                   | Shares/Par Value | Historical Cost     | Current Value     |
|---------------------------------------------------|------------------|---------------------|-------------------|
| <b>Corporate Stock - Common</b>                   |                  |                     |                   |
| <b>Hong Kong - HKD</b>                            |                  |                     |                   |
| CK ASSET HOLDINGS LTD<br>SEDOL: BYZQ077           | 26,000.000       | 203,836.17          | 190,284.00        |
| KERRY PROPERTIES HKD1<br>SEDOL: 6486314           | 43,500.000       | 159,327.28          | 148,623.45        |
| MELCO INTL DEV NPV<br>SEDOL: B092QP3              | 70,000.000       | 191,577.55          | 142,693.84        |
| WH GROUP LIMITED COMSTK<br>SEDOL: BLLHKZ1         | 178,500.000      | 165,978.24          | 137,476.93        |
| WHARF(HLDGS) NPV<br>SEDOL: 6435576                | 56,000.000       | 172,784.20          | 145,912.50        |
| <b>Total Hong Kong - HKD</b>                      |                  | <b>1,017,385.17</b> | <b>916,088.83</b> |
| <b>India - USD</b>                                |                  |                     |                   |
| ADR WNS HLDGS LTD SPONSORED ADR<br>SEDOL: B194GX4 | 7,756.000        | 359,535.87          | 320,012.56        |
| <b>Total India - USD</b>                          |                  | <b>359,535.87</b>   | <b>320,012.56</b> |
| <b>Israel - ILS</b>                               |                  |                     |                   |
| BK LEUMI LE ISRAEL ILS1<br>SEDOL: 6076425         | 14,413.000       | 66,058.79           | 87,170.35         |
| <b>Total Israel - ILS</b>                         |                  | <b>66,058.79</b>    | <b>87,170.35</b>  |
| <b>Italy - EUR</b>                                |                  |                     |                   |
| AMPLIFON EUR0.02<br>SEDOL: B14NJ71                | 9,943.000        | 169,043.32          | 159,697.09        |
| A2A SPA EUR0.52<br>SEDOL: 5499131                 | 92,080.000       | 108,364.14          | 165,523.33        |
| ENAV S.P.A. EUR1<br>SEDOL: BD0CRV6                | 15,265.000       | 56,930.73           | 74,023.69         |
| ENEL SPA EUR1<br>SEDOL: 7144569                   | 83,271.000       | 403,522.71          | 480,144.65        |
| ITALGAS SPA NPV<br>SEDOL: BD2Z8S7                 | 22,229.000       | 128,145.73          | 126,953.76        |
| MEDIOBANCA SPA EUR0.5<br>SEDOL: 4574813           | 23,234.000       | 200,645.67          | 195,906.17        |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID          | Shares/Par Value | Historical Cost     | Current Value       |
|------------------------------------------|------------------|---------------------|---------------------|
| <b>Corporate Stock - Common</b>          |                  |                     |                     |
| <b>Italy - EUR</b>                       |                  |                     |                     |
| POSTE ITALIANE SPA NPV<br>SEDOL: BYYN701 | 25,525.000       | 214,201.66          | 203,785.47          |
| SARAS RAFFINERIE NPV<br>SEDOL: B04F679   | 57,463.000       | 139,396.08          | 111,079.81          |
| UNIPOLSAI SPA<br>SEDOL: B89YH96          | 32,044.000       | 71,345.68           | 72,401.37           |
| <b>Total Italy - EUR</b>                 |                  | <b>1,491,595.72</b> | <b>1,589,515.34</b> |
| <b>Japan - JPY</b>                       |                  |                     |                     |
| ADVANTEST CORP NPV<br>SEDOL: 6870490     | 8,700.000        | 160,787.75          | 177,941.03          |
| AGC INC NPV<br>SEDOL: 6055208            | 5,200.000        | 191,793.01          | 162,566.65          |
| ANRITSU CORP NPV<br>SEDOL: 6044109       | 8,500.000        | 119,114.27          | 118,224.49          |
| ASTELLAS PHARMA NPV<br>SEDOL: 6985383    | 22,000.000       | 330,286.75          | 281,028.12          |
| AZBIL CORP NPV<br>SEDOL: 6985543         | 6,400.000        | 95,978.84           | 126,582.51          |
| CAPCOM CO LTD NPV<br>SEDOL: 6173694      | 8,100.000        | 199,585.51          | 160,353.64          |
| DAI NIPPON PRINTNG NPV<br>SEDOL: 6250906 | 4,100.000        | 89,693.23           | 85,837.85           |
| DAI-ICHI LIFE HOLD NPV<br>SEDOL: B601QS4 | 17,800.000       | 291,750.60          | 278,725.79          |
| DIP CORPORATION NPV<br>SEDOL: 6714071    | 2,600.000        | 47,392.07           | 42,679.67           |
| DMG MORI CO LTD<br>SEDOL: 6602563        | 0.000            | 0.00                | 0.00                |
| FUKUOKA FINANCIAL NPV<br>SEDOL: B1TK1Y8  | 4,400.000        | 101,268.25          | 89,712.44           |
| HINO MOTORS NPV<br>SEDOL: 6428305        | 8,000.000        | 77,951.85           | 75,832.84           |
| HOKKAIDO ELECTRIC NPV<br>SEDOL: 6431325  | 19,500.000       | 142,589.26          | 135,077.25          |
| HOYA CORP NPV<br>SEDOL: 6441506          | 5,100.000        | 286,807.13          | 307,492.14          |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                  | Shares/Par Value | Historical Cost | Current Value |
|--------------------------------------------------|------------------|-----------------|---------------|
| <i>Corporate Stock - Common</i>                  |                  |                 |               |
| <b>Japan - JPY</b>                               |                  |                 |               |
| H2O RETAILING SHS<br>SEDOL: 6408705              | 9,900.000        | 163,022.11      | 140,945.18    |
| IHI CORPORATION NPV<br>SEDOL: 6466985            | 8,600.000        | 280,941.52      | 237,506.27    |
| JAPAN AIRLINES CO NPV<br>SEDOL: B8BRV46          | 1,400.000        | 48,944.55       | 49,650.46     |
| JAPAN AIRPORT TERMINAL CO. NPV<br>SEDOL: 6472175 | 3,800.000        | 175,228.50      | 131,960.08    |
| JAPAN AVIATN ELECT NPV<br>SEDOL: 6470351         | 2,000.000        | 35,800.51       | 23,187.35     |
| JAPAN PETROLEUM EX NPV<br>SEDOL: 6711696         | 1,700.000        | 64,617.86       | 30,555.53     |
| JTEKT CORPORATION NPV<br>SEDOL: 6497082          | 7,200.000        | 102,606.10      | 80,455.73     |
| KAKAKU.COM. INC NPV<br>SEDOL: 6689533            | 12,400.000       | 221,141.67      | 219,485.03    |
| KAMIGUMI CO LTD NPV<br>SEDOL: 6482668            | 7,800.000        | 177,606.05      | 160,386.46    |
| KANDENKO CO LTD NPV<br>SEDOL: 6483586            | 17,300.000       | 163,446.33      | 168,245.91    |
| KATITAS CO LTD NPV<br>SEDOL: BF0QD69             | 5,200.000        | 177,056.42      | 123,086.18    |
| KAWASAKI HEAVY IND NPV<br>SEDOL: 6484620         | 6,700.000        | 210,262.21      | 143,630.31    |
| KDDI CORP NPV<br>SEDOL: 6248990                  | 2,400.000        | 55,705.68       | 57,399.63     |
| KOBE STEEL LTD<br>SEDOL: 6496023                 | 20,400.000       | 203,570.95      | 142,055.33    |
| KONICA MINOLTA INC NPV<br>SEDOL: 6496700         | 17,200.000       | 153,285.38      | 155,672.42    |
| KURITA WATER INDS NPV<br>SEDOL: 6497963          | 2,600.000        | 63,860.68       | 63,130.84     |
| KYORITSU MAINTENAN NPV<br>SEDOL: 6489603         | 3,600.000        | 174,234.18      | 158,155.22    |
| KYUSHU RAILWAY COR NPV<br>SEDOL: BD2BST6         | 6,400.000        | 205,743.79      | 216,706.92    |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                               | Shares/Par Value | Historical Cost | Current Value |
|---------------------------------------------------------------|------------------|-----------------|---------------|
| <b>Corporate Stock - Common</b>                               |                  |                 |               |
| <b>Japan - JPY</b>                                            |                  |                 |               |
| LION CORP NPV<br>SEDOL: 6518808                               | 9,600.000        | 137,696.98      | 198,623.71    |
| MABUCHI MOTOR CO NPV<br>SEDOL: 6551030                        | 1,800.000        | 58,006.78       | 55,288.70     |
| MARUBENI CORP NPV<br>SEDOL: 6569464                           | 34,200.000       | 209,766.48      | 240,769.99    |
| MARUI GROUP CO LTD<br>SEDOL: 6569527                          | 10,100.000       | 211,293.45      | 196,356.92    |
| MEDIPAL HOLDINGS CORP<br>SEDOL: 6782090                       | 6,300.000        | 127,982.47      | 135,227.64    |
| MEITEC CORPORATION NPV<br>SEDOL: 6576356                      | 2,400.000        | 118,984.07      | 97,671.24     |
| MITSUBISHI UFJ FIN NPV<br>SEDOL: 6335171                      | 7,300.000        | 43,293.07       | 35,789.73     |
| mitsui CONSTRUCT JPY50<br>SEDOL: 6597249                      | 10,500.000       | 73,591.37       | 63,929.27     |
| MIXI. INC NPV<br>SEDOL: B1BSCX6                               | 3,100.000        | 80,956.54       | 65,043.07     |
| MIZUHO FINANCIAL GROUP NPV<br>SEDOL: 6591014                  | 71,600.000       | 134,153.38      | 111,137.77    |
| MORINAGA & CO NPV<br>SEDOL: 6602604                           | 3,800.000        | 165,324.92      | 163,824.45    |
| MURATA MANUFACTURING CO. NPV<br>SEDOL: 6610403                | 2,200.000        | 314,207.36      | 299,876.95    |
| NEC CORP NPV<br>SEDOL: 6640400                                | 1,289.000        | 33,454.63       | 38,359.25     |
| NGK SPARK PLUG CO NPV<br>SEDOL: 6619604                       | 4,200.000        | 122,406.15      | 83,911.95     |
| NIHON UNISYS NPV<br>SEDOL: 6642688                            | 8,500.000        | 191,726.82      | 189,887.44    |
| NIPPON EXPRESS CO NPV<br>SEDOL: 6642127                       | 2,976.000        | 197,884.70      | 166,003.92    |
| NIPPON PAPER INDUSTRIES CO JPY50<br>SEDOL: B8B8PJ2            | 8,900.000        | 159,906.77      | 159,399.35    |
| NIPPON STEEL AND SUMITOMO METAL CORPORATION<br>SEDOL: 6642569 | 15,800.000       | 343,509.17      | 272,537.94    |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                     | Shares/Par Value | Historical Cost | Current Value |
|-----------------------------------------------------|------------------|-----------------|---------------|
| <b>Corporate Stock - Common</b>                     |                  |                 |               |
| <b>Japan - JPY</b>                                  |                  |                 |               |
| NIPPON SUISAN NPV<br>SEDOL: 6640927                 | 39,600.000       | 221,819.68      | 221,614.18    |
| NIPPON YUSEN KABUSHIKI KAISHA NPV<br>SEDOL: 6643960 | 14,600.000       | 281,184.00      | 225,024.84    |
| NISSHINBO HOLDINGS INC NPV<br>SEDOL: 6642923        | 10,300.000       | 95,890.34       | 78,013.95     |
| NOF CORP NPV<br>SEDOL: 6640488                      | 1,400.000        | 47,097.49       | 47,915.05     |
| NOMURA RL EST INC NPV<br>SEDOL: B1CWJM5             | 5,900.000        | 119,406.46      | 108,358.02    |
| NTN CORP NPV<br>SEDOL: 6651189                      | 28,200.000       | 122,447.56      | 81,735.41     |
| ONO PHARMACEUTICAL NPV<br>SEDOL: 6660107            | 11,600.000       | 273,913.77      | 237,360.43    |
| ORIX CORP NPV<br>SEDOL: 6661144                     | 14,900.000       | 211,577.27      | 218,037.19    |
| POLA ORBIS HLDG IN NPV<br>SEDOL: B5N4QN8            | 9,300.000        | 289,679.30      | 251,667.50    |
| RESONA HOLDINGS NPV<br>SEDOL: 6421553               | 23,500.000       | 93,963.11       | 113,242.95    |
| RICOH CO LTD NPV<br>SEDOL: 6738220                  | 25,200.000       | 220,174.91      | 247,371.83    |
| ROHTO PHARMACEUTICAL CO NPV<br>SEDOL: 6747367       | 5,800.000        | 138,534.35      | 158,592.72    |
| SANKYO CO LTD NPV<br>SEDOL: 6775432                 | 4,300.000        | 144,245.92      | 163,824.45    |
| SEGA SAMMY HLDGS I NPV<br>SEDOL: B02RK08            | 17,200.000       | 275,882.14      | 240,798.43    |
| SEIKO HOLDINGS NPV<br>SEDOL: 6414809                | 1,800.000        | 43,202.38       | 34,666.18     |
| SEINO HOLDINGS NPV<br>SEDOL: 6793423                | 9,600.000        | 157,844.67      | 126,174.18    |
| SEVEN & I HOLDINGS NPV<br>SEDOL: B0FSSD6            | 7,700.000        | 324,365.39      | 335,679.72    |
| SHIONOGI & CO LTD NPV<br>SEDOL: 6804682             | 4,400.000        | 229,771.77      | 251,491.59    |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                       | Shares/Par Value | Historical Cost | Current Value |
|-------------------------------------------------------|------------------|-----------------|---------------|
| <b>Corporate Stock - Common</b>                       |                  |                 |               |
| <b>Japan - JPY</b>                                    |                  |                 |               |
| SOFTBANK GROUP CORP<br>SEDOL: 6770620                 | 1,549.000        | 83,239.73       | 103,134.89    |
| SOMPO HOLDINGS INC<br>SEDOL: B62G7K6                  | 5,500.000        | 191,370.76      | 187,084.72    |
| SONY CORP NPV<br>SEDOL: 6821506                       | 900.000          | 46,915.10       | 43,689.56     |
| SUMITOMO BAKELITE NPV<br>SEDOL: 6858504               | 2,800.000        | 77,243.78       | 96,978.54     |
| SUMITOMO CORP NPV<br>SEDOL: 6858946                   | 17,200.000       | 219,839.16      | 244,796.06    |
| SUMITOMO ELECTRIC NPV<br>SEDOL: 6858708               | 13,077.000       | 169,355.08      | 174,256.70    |
| SUMITOMO MITSUI FINANCIAL GROUP NPV<br>SEDOL: 6563024 | 11,000.000       | 434,178.54      | 365,446.84    |
| TAIYO YUDEN CO LTD NPV<br>SEDOL: 6870564              | 4,900.000        | 144,378.53      | 73,065.67     |
| TAKARA BIO INC NPV<br>SEDOL: B03ML21                  | 8,200.000        | 173,240.74      | 191,107.87    |
| TECHNOPRO HLDGS IN NPV<br>SEDOL: BSM8SQ9              | 3,100.000        | 200,099.75      | 127,853.99    |
| TODA CORP NPV<br>SEDOL: 6893884                       | 16,800.000       | 95,635.15       | 105,043.07    |
| TOKYU CONST(NEW) NPV<br>SEDOL: 6689351                | 9,000.000        | 84,127.52       | 81,784.62     |
| TOYO SEIKAN GROUP HOLDINGS LTD<br>SEDOL: 6900267      | 4,300.000        | 78,779.80       | 98,843.37     |
| TOYOTA MOTOR CORP NPV<br>SEDOL: 6900643               | 9,589.000        | 494,533.49      | 559,879.09    |
| TREND MICRO INC NPV<br>SEDOL: 6125286                 | 0.000            | 0.00            | 0.00          |
| UNICHARM CORP NPV<br>SEDOL: 6911485                   | 8,300.000        | 214,198.43      | 269,240.30    |
| UNITED ARROWS LTD NPV<br>SEDOL: 6166597               | 2,500.000        | 92,917.89       | 80,093.88     |
| WACOAL HOLDINGS NPV<br>SEDOL: 6932204                 | 2,700.000        | 74,518.22       | 69,964.00     |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID              | Shares/Par Value | Historical Cost      | Current Value        |
|----------------------------------------------|------------------|----------------------|----------------------|
| <b>Corporate Stock - Common</b>              |                  |                      |                      |
| <b>Japan - JPY</b>                           |                  |                      |                      |
| YAMADA DENKI CO LTD NPV<br>SEDOL: 6985026    | 51,900.000       | 253,012.23           | 249,294.08           |
| YOKOHAMA RUBBER CO NPV<br>SEDOL: 6986461     | 294.000          | 6,705.40             | 5,533.52             |
| ZENKOKU HOSHO CO L NPV<br>SEDOL: B92MT10     | 4,500.000        | 138,635.79           | 141,297.91           |
| <b>Total Japan - JPY</b>                     |                  | <b>14,100,143.72</b> | <b>13,327,865.86</b> |
| <b>Korea, Republic of - KRW</b>              |                  |                      |                      |
| ORION KRW500<br>SEDOL: BDVLJ72               | 1,328.000        | 148,056.55           | 142,821.29           |
| <b>Total Korea, Republic of - KRW</b>        |                  | <b>148,056.55</b>    | <b>142,821.29</b>    |
| <b>Netherlands - EUR</b>                     |                  |                      |                      |
| AEGON NV COM STK EUR0.12<br>SEDOL: 5927375   | 47,574.000       | 230,039.78           | 221,833.24           |
| AMG ADVANCED METAL EUR0.02<br>SEDOL: B1Z95S1 | 4,121.000        | 126,194.15           | 132,753.76           |
| ASML HOLDING NV EUR0.09<br>SEDOL: B929F46    | 300.000          | 50,744.04            | 47,038.34            |
| ASR NEDERLAND NV EUR0.16<br>SEDOL: BD9PNF2   | 8,798.000        | 309,652.68           | 347,786.07           |
| HEINEKEN HOLDING EUR1.6 A<br>SEDOL: B0CCH46  | 625.000          | 62,869.17            | 52,692.07            |
| KON AHOLD DELHAIZE EUR0.01<br>SEDOL: BD0Q398 | 16,215.000       | 409,318.40           | 409,186.14           |
| KONINKLIJKE PHILIP EUR0.20<br>SEDOL: 5986622 | 11,355.000       | 459,351.22           | 401,485.90           |
| SIGNIFY NV EUR0.01<br>SEDOL: BYY7VY5         | 2,674.000        | 70,125.23            | 62,572.35            |
| UNILEVER NV CVA EUR0.16<br>SEDOL: B12T3J1    | 3,499.000        | 136,922.14           | 189,674.41           |
| <b>Total Netherlands - EUR</b>               |                  | <b>1,855,216.81</b>  | <b>1,865,022.28</b>  |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                      | Shares/Par Value | Historical Cost     | Current Value       |
|------------------------------------------------------|------------------|---------------------|---------------------|
| <b>Corporate Stock - Common</b>                      |                  |                     |                     |
| <b>Netherlands - USD</b>                             |                  |                     |                     |
| INTERXION HOLDING NV COM EUR0.10<br>CUSIP: N47279109 | 2,010.000        | 78,522.08           | 108,861.60          |
| <b>Total Netherlands - USD</b>                       |                  | <b>78,522.08</b>    | <b>108,861.60</b>   |
| <b>New Zealand - NZD</b>                             |                  |                     |                     |
| RYMAN HEALTHCARE NPV<br>SEDOL: 6161525               | 8,775.000        | 69,187.97           | 63,194.98           |
| SPARK NEW ZEALAND LTD COM<br>SEDOL: 6881436          | 151,066.000      | 395,414.40          | 420,383.83          |
| <b>Total New Zealand - NZD</b>                       |                  | <b>464,602.37</b>   | <b>483,578.81</b>   |
| <b>Norway - NOK</b>                                  |                  |                     |                     |
| AKER ASA SER'A'NOK28<br>SEDOL: B02R4D9               | 579.000          | 32,261.00           | 30,891.95           |
| EQUINOR ASA NOK2.50<br>SEDOL: 7133608                | 17,268.000       | 436,588.82          | 366,432.62          |
| LERØY SEAFOOD GROU NOK0.10<br>SEDOL: 4691916         | 20,670.000       | 128,500.14          | 157,403.42          |
| SALMAR ASA NOK0.25<br>SEDOL: B1W5NW2                 | 2,891.000        | 121,744.59          | 142,894.86          |
| STOREBRAND ASA SER'A'NOK5<br>SEDOL: 4852832          | 23,879.000       | 211,152.28          | 169,982.22          |
| TELENOR ASA ORD NOK6<br>SEDOL: 4732495               | 14,012.000       | 316,286.85          | 271,043.92          |
| TGS NOPEC GEOPH.CO NOK0.25<br>SEDOL: B15SLC4         | 2,537.000        | 54,423.26           | 61,175.24           |
| <b>Total Norway - NOK</b>                            |                  | <b>1,300,956.94</b> | <b>1,199,824.23</b> |
| <b>Singapore - SGD</b>                               |                  |                     |                     |
| COMFORTDELGRO CORP LTD<br>SEDOL: 6603737             | 190,200.000      | 321,789.43          | 300,022.01          |
| SINGAPORE AIRLINES NPV<br>SEDOL: 6811734             | 17,900.000       | 144,318.56          | 123,710.93          |
| <b>Total Singapore - SGD</b>                         |                  | <b>466,107.99</b>   | <b>423,732.94</b>   |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                           | Shares/Par Value | Historical Cost     | Current Value       |
|-----------------------------------------------------------|------------------|---------------------|---------------------|
| <b>Corporate Stock - Common</b>                           |                  |                     |                     |
| <b>Spain - EUR</b>                                        |                  |                     |                     |
| ACS ACTIVIDADES CO EUR0.5<br>SEDOL: B01FLQ6               | 8,824.000        | 314,621.85          | 341,248.49          |
| AENA SME S.A. EUR10<br>SEDOL: BVRZ8L1                     | 2,151.000        | 402,301.75          | 333,797.81          |
| ALMIRALL SA EUR0.12<br>SEDOL: B1YY662                     | 10,491.000       | 188,434.98          | 160,343.56          |
| AMADEUS IT GROUP EUR0.01<br>SEDOL: B3MSM28                | 5,887.000        | 303,203.55          | 409,436.43          |
| BANCO SANTANDER EUR0.50(REGD)<br>SEDOL: 5705946           | 14,495.000       | 122,067.93          | 65,832.46           |
| ENAGAS SA EUR1.50<br>SEDOL: 7383072                       | 6,343.000        | 181,604.09          | 171,196.13          |
| ENCE ENERGIA Y CEL EUR0.90<br>SEDOL: B1W7BK2              | 15,772.000       | 122,832.71          | 98,893.25           |
| ENDESA SA EUR1.2<br>SEDOL: 5271782                        | 14,219.000       | 307,494.24          | 327,202.09          |
| MEDIASET ESPANA EUR0.5<br>SEDOL: B01G2K0                  | 9,721.000        | 69,578.12           | 61,007.96           |
| <b>Total Spain - EUR</b>                                  |                  | <b>2,012,139.22</b> | <b>1,968,958.18</b> |
| <b>Spain - GBP</b>                                        |                  |                     |                     |
| INTL CONS AIRL DI<br>SEDOL: B5M6XQ7                       | 12,984.000       | 116,025.82          | 102,195.10          |
| <b>Total Spain - GBP</b>                                  |                  | <b>116,025.82</b>   | <b>102,195.10</b>   |
| <b>Sweden - SEK</b>                                       |                  |                     |                     |
| DOMETIC GROUP AB NPV<br>SEDOL: BYSXJB2                    | 14,773.000       | 143,447.12          | 91,645.47           |
| HEMFOSA FASTIGHETER AB NPV (POST SPLIT)<br>SEDOL: BXRTNW3 | 11,427.000       | 88,486.79           | 90,092.58           |
| INDUSTRIVARDEN AB SER'C'NPV<br>SEDOL: B1VSK54             | 3,314.000        | 66,747.45           | 66,983.85           |
| LOOMIS AB SER'B'NPV<br>SEDOL: B3K7KL2                     | 4,493.000        | 148,853.59          | 144,937.94          |
| SANDVIK AB NPV<br>SEDOL: B1VQ252                          | 17,367.000       | 213,552.25          | 247,502.55          |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                        | Shares/Par Value | Historical Cost     | Current Value       |
|--------------------------------------------------------|------------------|---------------------|---------------------|
| <b>Corporate Stock - Common</b>                        |                  |                     |                     |
| <b>Sweden - SEK</b>                                    |                  |                     |                     |
| SKAND ENSKILDA BKN SER'A'NPV<br>SEDOL: 4813345         | 25,787.000       | 251,360.82          | 250,428.41          |
| SWEDBANK AG SEK20 SER'A'<br>SEDOL: 4846523             | 16,663.000       | 389,424.83          | 371,662.98          |
| VOLVO AB SER'B'NPV<br>SEDOL: B1QH830                   | 29,082.000       | 498,107.86          | 380,342.31          |
| <b>Total Sweden - SEK</b>                              |                  | <b>1,799,980.71</b> | <b>1,643,596.09</b> |
| <b>Switzerland - CHF</b>                               |                  |                     |                     |
| BARRY CALLEBAUT AG CHF62.2000 (REGD)<br>SEDOL: 5476929 | 103.000          | 192,428.73          | 159,964.50          |
| BUCHER INDUSTRIES CHF0.20 (REGD)<br>SEDOL: B07ZBW6     | 213.000          | 75,538.75           | 57,128.42           |
| FORBO HLDGS AG CHF28(REGD)<br>SEDOL: 4350035           | 120.000          | 196,430.61          | 168,107.12          |
| GALENICA AG CHF0.1<br>SEDOL: BYQCQ32                   | 3,545.000        | 189,545.52          | 155,637.65          |
| NESTLE SA CHF0.10(REGD)<br>SEDOL: 7123870              | 7,609.000        | 495,031.11          | 615,944.61          |
| NOVARTIS AG CHF0.50 (REGD)<br>SEDOL: 7103065           | 4,898.000        | 356,609.13          | 417,557.23          |
| PARTNERS GROUP HLG CHF0.01 (REGD)<br>SEDOL: B119QG0    | 116.000          | 88,965.37           | 70,131.87           |
| ROCHE HLDGS AG GENUSSCHEINE NPV<br>SEDOL: 7110388      | 3,401.000        | 721,707.09          | 839,727.53          |
| SULZER AG CHF0.01 (REGD)<br>SEDOL: 4854719             | 399.000          | 49,959.26           | 31,590.54           |
| SUNRISE COMMUNI AG CHF1 (REGD)<br>SEDOL: BVSS671       | 4,147.000        | 372,490.23          | 363,672.30          |
| TEMENOS AG CHF5 (REGD)<br>SEDOL: 7147892               | 1,420.000        | 171,871.74          | 169,829.58          |
| <b>Total Switzerland - CHF</b>                         |                  | <b>2,910,577.54</b> | <b>3,049,291.35</b> |
| <b>Switzerland - GBP</b>                               |                  |                     |                     |
| WIZZ AIR HLDGS PLC ORD GBP0.0001<br>SEDOL: BN574F9     | 4,731.000        | 120,105.71          | 168,831.77          |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                           | Shares/Par Value | Historical Cost   | Current Value     |
|-----------------------------------------------------------|------------------|-------------------|-------------------|
| <i>Corporate Stock - Common</i>                           |                  |                   |                   |
| <b>Switzerland - GBP</b>                                  |                  |                   |                   |
| <b>Total Switzerland - GBP</b>                            |                  | <b>120,105.71</b> | <b>168,831.77</b> |
| <b>United Kingdom - GBP</b>                               |                  |                   |                   |
| ABCAM<br>SEDOL: B677469<br>ORD GBP0.002                   | 7,152.000        | 90,467.24         | 99,285.79         |
| ADMIRAL GROUP<br>SEDOL: B02J639<br>ORD GBP0.001           | 4,570.000        | 114,056.07        | 119,142.62        |
| ANGLO AMERICAN<br>SEDOL: B1XZS82<br>USD0.54945            | 12,629.000       | 298,268.90        | 281,121.32        |
| ASTRAZENECA<br>SEDOL: 0989529<br>ORD USD0.25              | 1,861.000        | 103,208.97        | 139,200.07        |
| BERKLEY GP HOLDINGS<br>SEDOL: B02L3W3                     | 3,950.000        | 193,656.25        | 175,018.77        |
| BHP GROUP PLC<br>SEDOL: BH0P3Z9<br>ORD USD0.50            | 7,567.000        | 172,312.46        | 159,170.18        |
| BOVIS HOMES GROUP<br>SEDOL: 0185929<br>GBP0.50            | 3,136.000        | 47,278.99         | 34,420.38         |
| BP<br>SEDOL: 0798059<br>ORD USD0.25                       | 37,254.000       | 313,805.08        | 235,311.90        |
| BRITISH AMERICAN TOBACCO<br>SEDOL: 0287580<br>ORD GBP0.25 | 2,489.000        | 150,961.44        | 79,249.77         |
| BRITVIC<br>SEDOL: B0N8QD5<br>ORD GBP0.2                   | 17,125.000       | 178,479.95        | 174,374.17        |
| BURBERRY GROUP<br>SEDOL: 3174300<br>ORD GBP0.0005         | 14,100.000       | 337,143.14        | 311,656.96        |
| CENTAMIN PLC<br>SEDOL: B5TT187<br>ORD NPV (DI)            | 42,780.000       | 81,634.14         | 59,279.26         |
| DECHRA PHARMA<br>SEDOL: 0963318<br>ORD GBP0.01            | 5,549.000        | 110,598.93        | 146,291.19        |
| DIAGEO<br>SEDOL: 0237400<br>ORD PLC                       | 3,173.000        | 91,196.98         | 112,949.67        |
| ELECTROCOMPONENTS<br>SEDOL: 0309644<br>ORD GBP0.10        | 15,474.000       | 135,020.63        | 99,839.14         |
| GLAXOSMITHKLINE<br>SEDOL: 0925288<br>ORD GBP0.25          | 32,137.000       | 652,521.82        | 610,343.49        |
| GREENCORE GROUP<br>SEDOL: 0386410<br>ORD GBP0.01          | 62,302.000       | 141,457.52        | 141,397.84        |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                         | Shares/Par Value | Historical Cost | Current Value |
|---------------------------------------------------------|------------------|-----------------|---------------|
| <b>Corporate Stock - Common</b>                         |                  |                 |               |
| <b>United Kingdom - GBP</b>                             |                  |                 |               |
| HIKMA PHARMACEUTIC ORD GBP0.10<br>SEDOL: B0LCW08        | 7,718.000        | 153,996.62      | 168,676.72    |
| HOMESERVE ORD GBP0.0269230769<br>SEDOL: BYYTFB6         | 14,123.000       | 186,352.41      | 155,677.96    |
| HSBC HLDGS ORD USD0.50(UK REG)<br>SEDOL: 0540528        | 60,927.000       | 594,671.08      | 501,972.63    |
| INTERMED CAP GRP ORD GBP0.2625<br>SEDOL: BYT1DJ1        | 7,635.000        | 111,819.24      | 90,918.81     |
| LEGAL & GENERAL GP ORD GBP0.025<br>SEDOL: 0560399       | 123,560.000      | 389,228.93      | 363,515.53    |
| LLOYDS BANKING GP ORD GBP0.1<br>SEDOL: 0870612          | 574,292.000      | 525,994.78      | 379,240.42    |
| PAGEGROUP PLC ORD GBP0.01<br>SEDOL: 3023231             | 21,730.000       | 159,550.18      | 124,760.39    |
| PARAGON BANKING GR ORD GBP1<br>SEDOL: B2NGPM5           | 10,161.000       | 56,570.72       | 49,952.46     |
| PEARSON ORD GBP0.25<br>SEDOL: 0677608                   | 29,446.000       | 355,356.45      | 351,922.79    |
| PENNON GROUP ORD GBP0.407<br>SEDOL: B18V863             | 17,857.000       | 188,320.93      | 157,561.27    |
| PERSIMMON ORD GBP0.10<br>SEDOL: 0682538                 | 11,172.000       | 344,543.89      | 274,613.15    |
| PETROFAC ORD USD0.02<br>SEDOL: B0H2K53                  | 16,376.000       | 137,719.19      | 99,485.39     |
| PREMIER OIL ORD GBP0.125<br>SEDOL: B43G057              | 129,088.000      | 162,501.00      | 109,412.52    |
| RIO TINTO ORD GBP0.10<br>SEDOL: 0718875                 | 5,967.000        | 195,413.76      | 283,464.03    |
| ROYAL BK SCOT GRP ORD GBP1<br>SEDOL: B7T7721            | 107,200.000      | 284,958.17      | 295,860.37    |
| ROYAL DUTCH SHELL 'A'SHS EUR0.07(GBP)<br>SEDOL: B03MLX2 | 11,156.000       | 342,936.79      | 327,856.13    |
| ROYAL DUTCH SHELL 'B'ORD EUR0.07<br>SEDOL: B03MM40      | 9,007.000        | 296,550.51      | 268,428.80    |
| ROYAL MAIL PLC ORD GBP0.01<br>SEDOL: BDVZY7             | 0.000            | 0.00            | 0.00          |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                                  | Shares/Par Value | Historical Cost     | Current Value       |
|----------------------------------------------------------------------------------|------------------|---------------------|---------------------|
| <b>Corporate Stock - Common</b>                                                  |                  |                     |                     |
| <b>United Kingdom - GBP</b>                                                      |                  |                     |                     |
| SAINSBURY(J) ORD GBP0.28571428<br>SEDOL: B019KW7                                 | 76,726.000       | 327,042.12          | 258,953.35          |
| SSE PLC ORD GBP0.50<br>SEDOL: 0790873                                            | 18,073.000       | 320,199.60          | 248,937.24          |
| SSP GROUP PLC ORD GBP0.01033333<br>SEDOL: BFWK4V1                                | 18,249.000       | 101,436.78          | 150,468.25          |
| TATE & LYLE ORD GBP0.25<br>SEDOL: 0875413                                        | 13,693.000       | 119,177.64          | 115,100.08          |
| UDG HEALTHCARE PLC ORD EUR0.05<br>SEDOL: 3302480                                 | 13,550.000       | 123,356.66          | 103,025.97          |
| UNILEVER PLC ORD GBP0.031111<br>SEDOL: B10RZP7                                   | 1,922.000        | 84,827.40           | 100,570.31          |
| UNITED UTILITIES GROUP ORD GBP0.05<br>SEDOL: B39J2M4                             | 15,361.000       | 145,057.55          | 144,028.48          |
| VODAFONE GROUP ORD USD0.2095238<br>SEDOL: BH4HKS3                                | 145,690.000      | 412,621.41          | 283,707.18          |
| 3I GROUP ORD GBP0.738636<br>SEDOL: B1YW440                                       | 30,547.000       | 309,037.50          | 300,888.67          |
| <b>Total United Kingdom - GBP</b>                                                |                  | <b>9,641,309.82</b> | <b>8,687,051.42</b> |
| <b>United States - USD</b>                                                       |                  |                     |                     |
| #REORG/FCB FINL STOCK MERGER SYNOVUS FINL 2W18AB1<br>01-02-2019 CUSIP: 30255G103 | 2,232.000        | 122,829.21          | 74,950.56           |
| ABBOTT LAB COM<br>SEDOL: 2002305                                                 | 4,170.000        | 171,833.02          | 301,616.10          |
| ABM INDS INC COM<br>CUSIP: 000957100                                             | 3,807.000        | 139,191.48          | 122,242.77          |
| ACTIVISION BLIZZARD INC COM STK<br>SEDOL: 2575818                                | 3,551.000        | 247,467.86          | 165,370.07          |
| ADAMAS PHARMACEUTICALS INC COM<br>CUSIP: 00548A106                               | 6,763.000        | 159,407.76          | 57,756.02           |
| ADOBE SYS INC COM<br>SEDOL: 2008154                                              | 835.000          | 180,962.05          | 188,910.40          |
| AGILENT TECHNOLOGIES INC COM<br>SEDOL: 2520153                                   | 2,265.000        | 149,708.00          | 152,796.90          |
| AIR PROD & CHEM INC COM<br>SEDOL: 2011602                                        | 1,120.000        | 176,043.56          | 179,256.00          |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                            | Shares/Par Value | Historical Cost | Current Value |
|------------------------------------------------------------|------------------|-----------------|---------------|
| <i>Corporate Stock - Common</i>                            |                  |                 |               |
| <b>United States - USD</b>                                 |                  |                 |               |
| ALEXION PHARMACEUTICALS INC COM<br>SEDOL: 2036070          | 2,985.000        | 356,126.44      | 290,619.60    |
| ALLERGAN PLC. COM STK<br>SEDOL: BY9D546                    | 3,385.000        | 626,819.61      | 452,439.10    |
| ALPHABET INC CAP STK USD0.001 CL C<br>SEDOL: BYY88Y7       | 948.000          | 652,790.43      | 981,758.28    |
| ALPHABET INC CAPITAL STOCK USD0.001 CL A<br>SEDOL: BYVY8G0 | 595.000          | 335,676.11      | 621,751.20    |
| AMAZON COM INC COM<br>SEDOL: 2000019                       | 810.000          | 1,021,404.16    | 1,216,595.70  |
| AMER ELEC PWR CO INC COM<br>SEDOL: 2026242                 | 4,750.000        | 323,741.04      | 355,015.00    |
| AMERICAN EAGLE OUTFITTERS INC NEW COM<br>CUSIP: 02553E106  | 6,820.000        | 147,441.26      | 131,830.60    |
| AMERICAN EQUITY INVT LIFE HLDG CO COM<br>CUSIP: 025676206  | 3,570.000        | 118,536.23      | 99,745.80     |
| AMERICAN INTERNATIONAL GROUP INC COM<br>SEDOL: 2027342     | 8,785.000        | 458,818.80      | 346,216.85    |
| ANIXTER INTL INC COM<br>CUSIP: 035290105                   | 1,593.000        | 121,411.00      | 86,515.83     |
| ANTHEM INC COM<br>SEDOL: BSPHGL4                           | 2,475.000        | 492,634.28      | 650,009.25    |
| AON PLC COM<br>SEDOL: B5BTOK0                              | 2,640.000        | 360,088.54      | 383,750.40    |
| APPLE INC COM STK<br>SEDOL: 2046251                        | 9,155.000        | 1,009,486.46    | 1,444,109.70  |
| APPLIED INDL TECHNOLOGIES INC COM<br>CUSIP: 03820C105      | 2,488.000        | 182,892.57      | 134,202.72    |
| ARLO TECHNOLOGIES INC COM<br>CUSIP: 04206A101              | 2,865.000        | 45,458.33       | 28,592.70     |
| ASGN INCORPORATED COMN STK USD0.01<br>CUSIP: 00191U102     | 1,286.000        | 105,800.46      | 70,087.00     |
| AT&T INC COM<br>SEDOL: 2831811                             | 22,780.000       | 765,049.44      | 650,141.20    |
| ATN INTL INC COM<br>CUSIP: 00215F107                       | 1,461.000        | 86,895.47       | 104,505.33    |

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| Security Description / Asset ID                        | Shares/Par Value | Historical Cost | Current Value |
|--------------------------------------------------------|------------------|-----------------|---------------|
| <i>Corporate Stock - Common</i>                        |                  |                 |               |
| <b>United States - USD</b>                             |                  |                 |               |
| BALCHEM CORP COM<br>CUSIP: 057665200                   | 826.000          | 70,084.14       | 64,717.10     |
| BARNES GROUP INC COM<br>CUSIP: 067806109               | 2,487.000        | 155,720.81      | 133,352.94    |
| BELDEN INC COM<br>CUSIP: 077454106                     | 1,787.000        | 132,349.19      | 74,642.99     |
| BERKSHIRE HATHAWAY INC-CL B<br>SEDOL: 2073390          | 5,840.000        | 838,029.04      | 1,192,411.20  |
| BIOGEN INC COMMON STOCK<br>SEDOL: 2455965              | 1,445.000        | 408,657.79      | 434,829.40    |
| BLACKBAUD INC COM<br>CUSIP: 09227Q100                  | 685.000          | 73,192.46       | 43,086.50     |
| BLACKROCK INC COM STK<br>SEDOL: 2494504                | 1,050.000        | 451,930.04      | 412,461.00    |
| BOISE CASCADE CO COM<br>CUSIP: 09739D100               | 4,133.000        | 165,473.12      | 98,572.05     |
| BRIGHTVIEW HLDGS INC COM<br>CUSIP: 10948C107           | 2,844.000        | 35,801.74       | 29,037.24     |
| BROADCOM INC COM<br>SEDOL: BDZ78H9                     | 2,509.000        | 458,437.99      | 637,988.52    |
| BROOKS AUTOMATION INC COM<br>CUSIP: 114340102          | 4,108.000        | 123,501.69      | 107,547.44    |
| BRYN MAWR BK CORP COM STK<br>CUSIP: 117665109          | 1,349.000        | 62,715.65       | 46,405.60     |
| CARRIZO OIL & GAS INC COM<br>CUSIP: 144577103          | 8,228.000        | 132,797.00      | 92,894.12     |
| CASELLA WASTE SYS INC CL A COM STK<br>CUSIP: 147448104 | 4,087.000        | 100,071.18      | 116,438.63    |
| CATALENT INC COM<br>CUSIP: 148806102                   | 1,799.000        | 77,896.02       | 56,092.82     |
| CATERPILLAR INC COM<br>SEDOL: 2180201                  | 2,725.000        | 379,700.28      | 346,265.75    |
| CENTERSTATE BANK CORP<br>CUSIP: 15201P109              | 4,805.000        | 137,513.69      | 101,097.20    |
| CHEESECAKE FACTORY INC COM<br>CUSIP: 163072101         | 2,770.000        | 138,775.06      | 120,522.70    |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                      | Shares/Par Value | Historical Cost | Current Value |
|------------------------------------------------------|------------------|-----------------|---------------|
| <i>Corporate Stock - Common</i>                      |                  |                 |               |
| <b>United States - USD</b>                           |                  |                 |               |
| CHEVRON CORP COM<br>SEDOL: 2838555                   | 8,300.000        | 925,344.72      | 902,957.00    |
| CHUYS HOLDINGS INC COM USD0.01<br>CUSIP: 171604101   | 2,789.000        | 72,819.54       | 49,476.86     |
| CIGNA CORP NEW COM<br>SEDOL: BHJ0775                 | 1,470.000        | 256,960.04      | 279,182.40    |
| CIMAREX ENERGY CO COM<br>SEDOL: 2987521              | 1,585.000        | 153,454.54      | 97,715.25     |
| CISCO SYSTEMS INC<br>SEDOL: 2198163                  | 11,285.000       | 362,847.73      | 488,979.05    |
| CITIGROUP INC COM NEW COM NEW<br>SEDOL: 2297907      | 14,672.000       | 815,988.07      | 763,824.32    |
| CITY HLDG CO COM<br>CUSIP: 177835105                 | 1,318.000        | 96,652.15       | 89,083.62     |
| COEUR MNG INC COM NEW COM NEW<br>CUSIP: 192108504    | 12,054.000       | 66,947.29       | 53,881.38     |
| COLUMBUS MCKINNON CORP N Y COM<br>CUSIP: 199333105   | 3,770.000        | 139,617.79      | 113,627.80    |
| COMCAST CORP NEW-CL A<br>SEDOL: 2044545              | 22,610.000       | 663,377.25      | 769,870.50    |
| CONAGRA BRANDS INC COM USD5<br>SEDOL: 2215460        | 12,200.000       | 422,170.07      | 260,592.00    |
| CONMED CORP COM<br>CUSIP: 207410101                  | 2,081.000        | 137,509.99      | 133,600.20    |
| CONSTELLATION BRANDS INC CL A CL A<br>SEDOL: 2170473 | 1,180.000        | 252,278.63      | 189,767.60    |
| CONTINENTAL BLDG PRODS INC COM<br>CUSIP: 211171103   | 5,230.000        | 151,306.85      | 133,103.50    |
| CRYOLIFE INC COM<br>CUSIP: 228903100                 | 4,304.000        | 94,834.60       | 122,147.52    |
| CVS HEALTH CORP COM<br>SEDOL: 2577609                | 6,420.000        | 490,571.10      | 420,638.40    |
| DENTSPLY SIRONA INC COM<br>SEDOL: BYNPPC6            | 5,010.000        | 185,578.91      | 186,422.10    |
| DOLLAR GEN CORP NEW COM<br>SEDOL: B5B1S13            | 1,669.000        | 147,275.68      | 180,385.52    |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                              | Shares/Par Value | Historical Cost | Current Value |
|--------------------------------------------------------------|------------------|-----------------|---------------|
| <b>Corporate Stock - Common</b>                              |                  |                 |               |
| <b>United States - USD</b>                                   |                  |                 |               |
| DOWDUPONT INC COM USD0.01<br>SEDOL: BYP66M4                  | 7,158.000        | 456,227.02      | 382,809.84    |
| EBAY INC COM USD0.001<br>SEDOL: 2293819                      | 12,875.000       | 397,713.61      | 361,401.25    |
| ELECTR ARTS COM<br>SEDOL: 2310194                            | 3,300.000        | 261,745.35      | 260,403.00    |
| EMERSON ELECTRIC CO COM<br>SEDOL: 2313405                    | 3,040.000        | 210,708.53      | 181,640.00    |
| ENCOMPASS HEALTH CORP COM USD0.01<br>CUSIP: 29261A100        | 0.000            | 0.00            | 0.00          |
| EOG RESOURCES INC COM<br>SEDOL: 2318024                      | 5,079.000        | 463,146.67      | 442,939.59    |
| ESCO TECHNOLOGIES INC<br>CUSIP: 296315104                    | 1,552.000        | 96,803.75       | 102,354.40    |
| ESSENT GROUP LTD COM STK<br>CUSIP: G3198U102                 | 4,266.000        | 183,168.56      | 145,811.88    |
| EVERCORE INC<br>CUSIP: 29977A105                             | 857.000          | 83,785.17       | 61,326.92     |
| EXLSERVICE COM INC COM STK<br>CUSIP: 302081104               | 2,725.000        | 163,160.65      | 143,389.50    |
| EXPEDIA GROUP INC COM USD0.001<br>SEDOL: B748CK2             | 985.000          | 123,111.08      | 110,960.25    |
| FACEBOOK INC COM USD0.000006 CL 'A'<br>SEDOL: B7TL820        | 7,350.000        | 1,065,798.46    | 963,511.50    |
| FEDERAL SIGNAL CORP COM<br>CUSIP: 313855108                  | 5,619.000        | 129,936.63      | 111,818.10    |
| FEDEX CORP COM<br>SEDOL: 2142784                             | 1,517.000        | 248,478.30      | 244,737.61    |
| FIDELITY NATL INFORMATION SVCS INC COM STK<br>SEDOL: 2769796 | 5,455.000        | 409,686.75      | 559,410.25    |
| FIRST BANCORP N C COM<br>CUSIP: 318910106                    | 2,692.000        | 101,662.91      | 87,920.72     |
| FIRST DATA CORP NEW COM CL A COM CL A<br>SEDOL: BYX3ZN1      | 17,000.000       | 297,974.44      | 287,470.00    |
| FIRST FINL BANCORP OHIO COM<br>CUSIP: 320209109              | 4,582.000        | 133,656.27      | 108,685.04    |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                        | Shares/Par Value | Historical Cost | Current Value |
|--------------------------------------------------------|------------------|-----------------|---------------|
| <i>Corporate Stock - Common</i>                        |                  |                 |               |
| <b>United States - USD</b>                             |                  |                 |               |
| FIRST INTERSTATE BANCYS/MT<br>CUSIP: 32055Y201         | 3,087.000        | 128,053.75      | 112,860.72    |
| FIVE BELOW INC COM USD0.01<br>CUSIP: 33829M101         | 1,335.000        | 82,372.10       | 136,597.20    |
| GRANITE CONST INC COM<br>CUSIP: 387328107              | 2,459.000        | 144,815.10      | 99,048.52     |
| GREAT WESTN BANCORP INC COM<br>CUSIP: 391416104        | 4,163.000        | 178,940.79      | 130,093.75    |
| GRUBHUB INC COM<br>CUSIP: 400110102                    | 294.000          | 31,975.18       | 22,582.14     |
| HAMILTON LANE INC CL A CL A<br>CUSIP: 407497106        | 1,458.000        | 55,041.25       | 53,946.00     |
| HARRIS CORP. COMMON STOCK 1 PAR<br>SEDOL: 2412001      | 1,325.000        | 192,699.28      | 178,411.25    |
| HAWAIIAN HOLDINGS INC COM<br>CUSIP: 419879101          | 1,698.000        | 61,819.96       | 44,844.18     |
| HONEYWELL INTL INC COM STK<br>SEDOL: 2020459           | 5,120.000        | 488,741.15      | 676,454.40    |
| HOPE BANCORP INC COM<br>CUSIP: 43940T109               | 3,422.000        | 64,642.72       | 40,584.92     |
| HUB GROUP INC CL A<br>CUSIP: 443320106                 | 1,233.000        | 55,491.92       | 45,707.31     |
| II-VI INC COM<br>CUSIP: 902104108                      | 3,433.000        | 143,569.65      | 111,435.18    |
| INDEPENDENT BK CORP MASS COM<br>CUSIP: 453836108       | 1,431.000        | 109,122.40      | 100,613.61    |
| INDEPENDENT BK GROUP INC COM<br>CUSIP: 45384B106       | 1,993.000        | 140,883.28      | 91,219.61     |
| J & J SNACK FOODS CORP COM STK NPV<br>CUSIP: 466032109 | 851.000          | 122,419.85      | 123,046.09    |
| JACK IN THE BOX INC COM<br>CUSIP: 466367109            | 1,703.000        | 150,342.25      | 132,203.89    |
| JOHNSON & JOHNSON COM USD1<br>SEDOL: 2475833           | 8,830.000        | 1,035,243.29    | 1,139,511.50  |
| JPMORGAN CHASE & CO COM<br>SEDOL: 2190385              | 10,910.000       | 746,433.57      | 1,065,034.20  |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                                    | Shares/Par Value | Historical Cost | Current Value |
|------------------------------------------------------------------------------------|------------------|-----------------|---------------|
| <b>Corporate Stock - Common</b>                                                    |                  |                 |               |
| <b>United States - USD</b>                                                         |                  |                 |               |
| J2 GLOBAL INC COM<br>CUSIP: 48123V102                                              | 2,089.000        | 174,151.60      | 144,934.82    |
| KADANT INC COM<br>CUSIP: 48282T104                                                 | 1,605.000        | 163,267.04      | 130,743.30    |
| KAISER ALUM CORP COM PAR \$0.01 COM PAR \$0.01<br>CUSIP: 483007704                 | 1,386.000        | 149,152.76      | 123,755.94    |
| KEANE GROUP INC COM<br>CUSIP: 48669A108                                            | 7,605.000        | 131,586.93      | 62,208.90     |
| KEYW HLDG CORP COM STK<br>CUSIP: 493723100                                         | 3,058.000        | 24,037.92       | 20,458.02     |
| KFORCE INC<br>CUSIP: 493732101                                                     | 1,490.000        | 42,856.66       | 46,070.80     |
| KITE RLTY GROUP TR COM NEW COM NEW<br>CUSIP: 49803T300                             | 9,316.000        | 146,055.02      | 131,262.44    |
| KLX ENERGY SVCS HLDGS INC COM<br>CUSIP: 48253L106                                  | 1,035.000        | 30,351.89       | 24,270.75     |
| KNIGHT-SWIFT TRANSN HLDGS INC CL A CLASSA COMMON STOCK<br>USD0.01 CUSIP: 499049104 | 2,738.000        | 133,884.56      | 68,641.66     |
| LAM RESH CORP COM<br>SEDOL: 2502247                                                | 1,470.000        | 224,951.79      | 200,169.90    |
| LENDINGTREE INC NEW COM USD0.01<br>CUSIP: 52603B107                                | 266.000          | 67,439.07       | 58,405.62     |
| LIGAND PHARMACEUTICALS INCORPORATED CL BCOMMON STOCK<br>CUSIP: 53220K504           | 837.000          | 153,235.06      | 113,580.90    |
| LOWES COS INC COM<br>SEDOL: 2536763                                                | 6,865.000        | 572,612.64      | 634,051.40    |
| MACOM TECHNOLOGY SOLUTIONS HOLDINGS INC COM STK<br>CUSIP: 55405Y100                | 1,257.000        | 29,005.59       | 18,239.07     |
| MADDEN STEVEN LTD COM<br>CUSIP: 556269108                                          | 4,945.000        | 153,265.62      | 149,635.70    |
| MALIBU BOATS INC COM CL A COM CL A<br>CUSIP: 56117J100                             | 2,984.000        | 109,083.72      | 103,843.20    |
| MASTEC INC COM<br>CUSIP: 576323109                                                 | 1,763.000        | 85,766.15       | 71,507.28     |
| MASTERCARD INC CL A<br>SEDOL: B121557                                              | 5,309.000        | 474,101.91      | 1,001,542.85  |

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| Security Description / Asset ID                    | Shares/Par Value | Historical Cost | Current Value |
|----------------------------------------------------|------------------|-----------------|---------------|
| <i>Corporate Stock - Common</i>                    |                  |                 |               |
| <b>United States - USD</b>                         |                  |                 |               |
| MAXLINEAR INC COMMON STOCK<br>CUSIP: 57776J100     | 7,249.000        | 171,532.50      | 127,582.40    |
| MC DONALDS CORP COM<br>SEDOL: 2550707              | 2,573.000        | 398,555.59      | 456,887.61    |
| MEDIA GEN INC CVR COMMON STOCK<br>CUSIP: 584CVR997 | 4,502.000        | 0.00            | 0.00          |
| MEDICINES COMPANY COM<br>CUSIP: 584688105          | 4,747.000        | 151,260.75      | 90,857.58     |
| MEDTRONIC PLC COMMON STOCK STOCK<br>SEDOL: BTN1Y11 | 9,990.000        | 816,715.34      | 908,690.40    |
| MERIT MED SYS INC COM<br>CUSIP: 589889104          | 2,662.000        | 130,686.56      | 148,566.22    |
| MGIC INVT CORP WIS COM<br>CUSIP: 552848103         | 14,625.000       | 198,622.23      | 152,977.50    |
| MICROCHIP TECHNOLOGY INC COM<br>SEDOL: 2592174     | 1,950.000        | 157,579.46      | 140,244.00    |
| MICROSOFT CORP COM<br>SEDOL: 2588173               | 19,340.000       | 1,169,131.64    | 1,964,363.80  |
| MIMECAST LIMITED MIMECAST LTD<br>CUSIP: G14838109  | 661.000          | 21,752.97       | 22,229.43     |
| MINERALS TECHNOLOGIES INC COM<br>CUSIP: 603158106  | 2,231.000        | 162,433.06      | 114,539.54    |
| MONDELEZ INTL INC COM<br>SEDOL: B8CKK03            | 15,670.000       | 664,791.75      | 627,270.10    |
| MORGAN STANLEY COM STK USD0.01<br>SEDOL: 2262314   | 8,295.000        | 369,315.67      | 328,896.75    |
| MYR GROUP INC DEL COM STK<br>CUSIP: 55405W104      | 3,737.000        | 135,012.69      | 105,271.29    |
| NATERA INC COM<br>CUSIP: 632307104                 | 5,337.000        | 64,909.31       | 74,504.52     |
| NAVIGANT CONSULTING INC COM<br>CUSIP: 63935N107    | 4,265.000        | 90,107.21       | 102,573.25    |
| NEENAH INC COM USD0.01<br>CUSIP: 640079109         | 2,052.000        | 167,240.15      | 120,903.84    |
| NETGEAR INC COM<br>CUSIP: 64111Q104                | 1,887.000        | 113,812.21      | 98,180.61     |

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|------------------------------------------------------------|------------------|-----------------|---------------|
| <b>Corporate Stock - Common</b>                            |                  |                 |               |
| <b>United States - USD</b>                                 |                  |                 |               |
| NEXSTAR MEDIA GROUP INC CL A CL A<br>CUSIP: 65336K103      | 629.000          | 51,639.62       | 49,464.56     |
| NORTHROP GRUMMAN CORP COM<br>SEDOL: 2648806                | 1,315.000        | 348,527.83      | 322,043.50    |
| NORTHWESTERN CORP COM NEW COM NEW<br>CUSIP: 668074305      | 3,642.000        | 193,269.44      | 216,480.48    |
| NUVASIVE INC COM<br>CUSIP: 670704105                       | 2,008.000        | 108,286.86      | 99,516.48     |
| NVIDIA CORP COM<br>SEDOL: 2379504                          | 1,405.000        | 249,876.54      | 187,567.50    |
| OLD NATL BANCORP IND COM<br>CUSIP: 680033107               | 6,953.000        | 127,002.48      | 107,076.20    |
| ORION ENGINEERED CARBONS SA COMMON STOCK<br>SEDOL: BP8FKJ0 | 4,746.000        | 166,194.78      | 119,978.88    |
| PALO ALTO NETWORKS INC COM USD0.0001<br>SEDOL: B87ZMX0     | 1,410.000        | 238,253.86      | 265,573.50    |
| PATTERSON-UTI ENERGY INC COM<br>CUSIP: 703481101           | 4,031.000        | 58,939.70       | 41,720.85     |
| PAYCOM SOFTWARE INC COM<br>CUSIP: 70432V102                | 265.000          | 29,187.65       | 32,449.25     |
| PFIZER INC COM<br>SEDOL: 2684703                           | 25,082.000       | 857,392.85      | 1,094,829.30  |
| PHILIP MORRIS INTL COM STK NPV<br>SEDOL: B2PKRQ3           | 12,200.000       | 1,096,465.77    | 814,472.00    |
| PIONEER ENERGY SVCS CORP COM<br>CUSIP: 723664108           | 15,930.000       | 51,562.26       | 19,593.90     |
| PLANTRONICS INC NEW COM<br>CUSIP: 727493108                | 1,745.000        | 103,703.20      | 57,759.50     |
| PRESTIGE CONSUMER HEALTHCARE INC COM<br>CUSIP: 74112D101   | 3,524.000        | 128,882.48      | 108,821.12    |
| PRIMERICA INC COM<br>CUSIP: 74164M108                      | 1,060.000        | 110,674.87      | 103,572.60    |
| PROOFPOINT INC COM<br>CUSIP: 743424103                     | 383.000          | 45,323.35       | 32,099.23     |
| PUMA BIOTECHNOLOGY INC COM .<br>CUSIP: 74587V107           | 1,852.000        | 102,786.05      | 37,688.20     |

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|------------------------------------------------------|------------------|-----------------|---------------|
| <i>Corporate Stock - Common</i>                      |                  |                 |               |
| <b>United States - USD</b>                           |                  |                 |               |
| PVH CORP COM USD1<br>SEDOL: B3V9F12                  | 3,735.000        | 376,013.76      | 347,168.25    |
| QUAKER CHEM CORP COM<br>CUSIP: 747316107             | 674.000          | 108,789.79      | 119,776.54    |
| QUALCOMM INC COM<br>SEDOL: 2714923                   | 2,415.000        | 143,085.42      | 137,437.65    |
| QUIDEL CORP COM<br>CUSIP: 74838J101                  | 2,469.000        | 128,606.47      | 120,536.58    |
| Q2 HLDGS INC COM<br>CUSIP: 74736L109                 | 3,075.000        | 134,148.18      | 152,366.25    |
| RAPID7 INC COM<br>CUSIP: 753422104                   | 2,027.000        | 63,993.86       | 63,161.32     |
| REPLIGEN CORP COM STK USD0.01<br>CUSIP: 759916109    | 2,764.000        | 106,771.24      | 145,773.36    |
| RETROPHIN INC COM<br>CUSIP: 761299106                | 5,540.000        | 144,094.76      | 125,370.20    |
| S.W. AIRL CO COM<br>SEDOL: 2831543                   | 4,514.000        | 244,850.55      | 209,810.72    |
| SCHLUMBERGER LTD COM COM<br>SEDOL: 2779201           | 4,575.000        | 166,135.11      | 165,066.00    |
| SCHWAB CHARLES CORP COM NEW<br>SEDOL: 2779397        | 4,530.000        | 184,007.80      | 188,130.90    |
| SELECTIVE INS GROUP INC COM<br>CUSIP: 816300107      | 2,264.000        | 138,257.11      | 137,968.16    |
| SEMTECH CORP COM<br>CUSIP: 816850101                 | 2,754.000        | 94,753.72       | 126,325.98    |
| SHERWIN-WILLIAMS CO COM<br>SEDOL: 2804211            | 784.000          | 253,026.81      | 308,472.64    |
| SILICON LABORATORIES INC COM<br>CUSIP: 826919102     | 1,106.000        | 108,677.45      | 87,163.86     |
| SOUTH JERSEY INDS INC COM<br>CUSIP: 838518108        | 5,702.000        | 165,677.56      | 158,515.60    |
| SPARK THERAPEUTICS INC COM<br>CUSIP: 84652J103       | 1,325.000        | 80,043.70       | 51,860.50     |
| SPECTRUM PHARMACEUTICALS INC COM<br>CUSIP: 84763A108 | 5,581.000        | 83,435.62       | 48,833.75     |

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|----------------------------------------------------------|------------------|-----------------|---------------|
| <i>Corporate Stock - Common</i>                          |                  |                 |               |
| <b>United States - USD</b>                               |                  |                 |               |
| SPIRE INC COM<br>CUSIP: 84857L101                        | 2,629.000        | 181,994.81      | 194,756.32    |
| SRC ENERGY INC COM USD0.001<br>CUSIP: 78470V108          | 1,681.000        | 12,639.59       | 7,900.70      |
| STATE STR CORP COM<br>SEDOL: 2842040                     | 2,954.000        | 181,118.07      | 186,308.78    |
| STERLING BANCORP DEL COM<br>CUSIP: 85917A100             | 5,400.000        | 126,169.65      | 89,154.00     |
| STIFEL FINL CORP COM<br>CUSIP: 860630102                 | 2,761.000        | 178,423.26      | 114,360.62    |
| SUPERNUS PHARMACEUTICALS INC COM STK<br>CUSIP: 868459108 | 1,706.000        | 78,953.64       | 56,673.32     |
| SYNNEX CORP COM STK<br>CUSIP: 87162W100                  | 288.000          | 25,575.86       | 23,281.92     |
| SYSCO CORP COM<br>SEDOL: 2868165                         | 4,756.000        | 288,587.61      | 298,010.96    |
| T-MOBILE US INC COM<br>SEDOL: B94Q9V0                    | 1,515.000        | 87,368.56       | 96,369.15     |
| TABULA RASA HEALTHCARE INC COM<br>CUSIP: 873379101       | 732.000          | 53,678.05       | 46,672.32     |
| TAPESTRY INC COM USD0.01<br>SEDOL: BF09HX3               | 7,170.000        | 243,773.74      | 241,987.50    |
| TENNECO INC<br>CUSIP: 880349105                          | 3,101.000        | 163,764.63      | 84,936.39     |
| TETRA TECH INC NEW COM<br>CUSIP: 88162G103               | 2,343.000        | 127,657.11      | 121,297.11    |
| TOTAL SYS SVCS INC COM<br>SEDOL: 2897697                 | 3,410.000        | 299,842.96      | 277,198.90    |
| U S SILICA HLDGS INC<br>CUSIP: 90346E103                 | 2,911.000        | 99,106.53       | 29,633.98     |
| ULTRAGENYX PHARMACEUTICAL INC COM<br>CUSIP: 90400D108    | 581.000          | 39,882.47       | 25,261.88     |
| UMPQUA HLDGS CORP COM<br>CUSIP: 904214103                | 3,707.000        | 84,753.73       | 58,941.30     |
| US BANCORP<br>SEDOL: 2736035                             | 3,285.000        | 167,144.66      | 150,124.50    |

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|-----------------------------------------------------|------------------|----------------------|----------------------|
| <i>Corporate Stock - Common</i>                     |                  |                      |                      |
| <b>United States - USD</b>                          |                  |                      |                      |
| US ECOLOGY INC COM<br>CUSIP: 91732J102              | 1,507.000        | 84,611.62            | 94,910.86            |
| VAL NATL BANCORP COM<br>CUSIP: 919794107            | 11,515.000       | 136,672.15           | 102,253.20           |
| VANDA PHARMACEUTICALS INC COM<br>CUSIP: 921659108   | 6,035.000        | 120,250.16           | 157,694.55           |
| VERIZON COMMUNICATIONS COM<br>SEDOL: 2090571        | 6,366.000        | 314,178.48           | 357,896.52           |
| WAGeworks INC COM USD0.001<br>CUSIP: 930427109      | 1,775.000        | 85,299.33            | 48,209.00            |
| WELLS FARGO & CO NEW COM STK<br>SEDOL: 2649100      | 18,540.000       | 999,147.68           | 854,323.20           |
| WOODWARD INC COM<br>CUSIP: 980745103                | 719.000          | 52,639.16            | 53,414.51            |
| WORTHINGTON INDS INC COM<br>CUSIP: 981811102        | 3,355.000        | 152,520.21           | 116,888.20           |
| WRIGHT MEDICAL GROUP NV EUR0.03<br>CUSIP: N96617118 | 5,791.000        | 144,539.20           | 157,631.02           |
| WSFS FINANCIAL CORP COM<br>CUSIP: 929328102         | 3,317.000        | 143,200.84           | 125,747.47           |
| YELP INC CL A<br>CUSIP: 985817105                   | 2,311.000        | 101,784.77           | 80,861.89            |
| <b>Total United States - USD</b>                    |                  | <b>46,111,949.10</b> | <b>46,840,194.39</b> |
| <b>Total Corporate Stock - Common</b>               |                  | <b>99,875,760.36</b> | <b>97,431,004.23</b> |

*Value of Interest in Common/Collective Trusts***Europe, Australia, and Far East Region - USD**

|                                                           |            |                      |                      |
|-----------------------------------------------------------|------------|----------------------|----------------------|
| CF BLACKROCK EAFE EQTY INDEX FD<br>CUSIP: 066889CF1       | 71,398.270 | 12,387,143.34        | 16,553,727.38        |
| <b>Total Europe, Australia, and Far East Region - USD</b> |            | <b>12,387,143.34</b> | <b>16,553,727.38</b> |

**Global Region - USD**

|                                                       |             |               |               |
|-------------------------------------------------------|-------------|---------------|---------------|
| CF BLACKROCK US DEBT INDEX FUND E<br>CUSIP: 8EN99YB29 | 680,507.100 | 27,898,467.83 | 28,229,783.62 |
|-------------------------------------------------------|-------------|---------------|---------------|

\*\* All or a portion of this security participates in Securities Lending.

## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                                  | Shares/Par Value | Historical Cost       | Current Value         |
|----------------------------------------------------------------------------------|------------------|-----------------------|-----------------------|
| <i>Value of Interest in Common/Collective Trusts</i>                             |                  |                       |                       |
| <b>Global Region - USD</b>                                                       |                  |                       |                       |
| <b>Total Global Region - USD</b>                                                 |                  | <b>27,898,467.83</b>  | <b>28,229,783.62</b>  |
| <b>International Region - USD</b>                                                |                  |                       |                       |
| CF CORECOMMODITY MANAGEMENT - FOUNDERS II FUND (CAYMAN), LTD<br>CUSIP: 2Y999MM13 | 28,527.520       | 28,975,850.84         | 26,444,959.69         |
| <b>Total International Region - USD</b>                                          |                  | <b>28,975,850.84</b>  | <b>26,444,959.69</b>  |
| <b>United States - USD</b>                                                       |                  |                       |                       |
| CF BLACKROCK MONEY MARKET FD<br>CUSIP: 066459CF3                                 | 191.000          | 191.00                | 191.00                |
| CF BLACKROCK RUSSELL 1000 INDEX FUND<br>CUSIP: 0674299B8                         | 194,897.980      | 17,436,691.20         | 37,333,211.10         |
| CF BLACKROCK RUSSELL 2000 INDEX FD<br>CUSIP: 7419932P3                           | 276,600.140      | 5,568,459.08          | 12,758,153.80         |
| CF INVESCO BALANCED -RISK COMMODITY TRUST FD<br>CUSIP: 175996FF9                 | 3,036,234.910    | 29,356,817.67         | 27,781,549.43         |
| CF LOOMIS SAYLES HIGH YIELD FULL DISCRETION NHIT A FD<br>CUSIP: 650995657        | 1,040,342.500    | 10,465,845.52         | 21,732,754.83         |
| COLTV SHORT TERM INVT FD<br>CUSIP: 195998AC3                                     | 3,401,614.640    | 3,401,614.64          | 3,401,614.64          |
| <b>Total United States - USD</b>                                                 |                  | <b>66,229,619.11</b>  | <b>103,007,474.80</b> |
| <b>Total Value of Interest in Common/Collective Trusts</b>                       |                  | <b>135,491,081.12</b> | <b>174,235,945.49</b> |
| <i>Value of Interest in Registered Investment Companies</i>                      |                  |                       |                       |
| <b>International Region - USD</b>                                                |                  |                       |                       |
| MFC ISHARES TR MSCI EAFE ETF<br>SEDOL: 2801290                                   | 4,364.000        | 254,783.41            | 256,515.92            |
| <b>Total International Region - USD</b>                                          |                  | <b>254,783.41</b>     | <b>256,515.92</b>     |
| <b>United States - CAD</b>                                                       |                  |                       |                       |
| Canadian dollar                                                                  | 0.000            | 0.00                  | 0.00                  |
| <b>Total United States - CAD</b>                                                 |                  | <b>0.00</b>           | <b>0.00</b>           |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                                        | Shares/Par Value | Historical Cost      | Current Value        |
|----------------------------------------------------------------------------------------|------------------|----------------------|----------------------|
| <i>Value of Interest in Registered Investment Companies</i>                            |                  |                      |                      |
| <b>United States - CHF</b>                                                             |                  |                      |                      |
| Swiss franc                                                                            | 0.000            | 0.00                 | 0.00                 |
| <b>United States - DKK</b>                                                             |                  |                      |                      |
| Danish krone                                                                           | 0.000            | 0.00                 | 0.00                 |
| <b>United States - EUR</b>                                                             |                  |                      |                      |
| Euro                                                                                   | 0.000            | 0.00                 | 0.00                 |
| <b>United States - GBP</b>                                                             |                  |                      |                      |
| British pound sterling                                                                 | 0.000            | 0.00                 | 0.00                 |
| <b>United States - JPY</b>                                                             |                  |                      |                      |
| Japanese yen                                                                           | 0.000            | 0.00                 | 0.00                 |
| <b>United States - USD</b>                                                             |                  |                      |                      |
| MFO DFA INVT DIMENSIONS GROUP INC<br>SECS PORTFOLIO CUSIP: 23320G554 GLOBALREAL ESTATE | 2,367,915.420    | 25,982,407.42        | 23,679,154.20        |
| <b>Total United States - USD</b>                                                       |                  | <b>25,982,407.42</b> | <b>23,679,154.20</b> |
| United States dollar                                                                   | 0.000            | 0.00                 | 0.00                 |
| <b>Total Value of Interest in Registered Investment Com</b>                            |                  | <b>26,237,190.83</b> | <b>23,935,670.12</b> |
| <i>Other</i>                                                                           |                  |                      |                      |
| <b>Australia - AUD</b>                                                                 |                  |                      |                      |
| CHARTER HALL GROUP NPV (STAPLED)<br>SEDOL: B15F6S6                                     | 51,617.000       | 236,558.57           | 269,630.70           |
| STOCKLAND NPV (STAPLED)<br>SEDOL: 6850856                                              | 123,131.000      | 389,154.55           | 305,128.48           |
| <b>Total Australia - AUD</b>                                                           |                  | <b>625,713.12</b>    | <b>574,759.18</b>    |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                                            | Shares/Par Value | Historical Cost      | Current Value        |
|--------------------------------------------------------------------------------------------|------------------|----------------------|----------------------|
| <i>Other</i>                                                                               |                  |                      |                      |
| <b>Canada - USD</b>                                                                        |                  |                      |                      |
| QUEBEC PROV CDA PROVINCE DE QUEBEC GLOBAL NOTE 7.5%<br>DUE 09-15-2029 BEO CUSIP: 748148QR7 | 513,000.000      | 746,636.75           | 711,816.74           |
| <b>Total Canada - USD</b>                                                                  |                  | <b>746,636.75</b>    | <b>711,816.74</b>    |
| <b>Emerging Markets Region - USD</b>                                                       |                  |                      |                      |
| CF WELLS FARGO EMERGING MARKETS EQUITY FUND<br>CUSIP: 949915TT9                            | 1,501,684.900    | 14,566,436.47        | 18,711,744.70        |
| <b>Total Emerging Markets Region - USD</b>                                                 |                  | <b>14,566,436.47</b> | <b>18,711,744.70</b> |
| <b>France - EUR</b>                                                                        |                  |                      |                      |
| COVIVIO<br>SEDOL: 7745638                                                                  | 1,002.000        | 110,262.62           | 96,445.74            |
| KLEPIERRE EUR1.40<br>SEDOL: 7582556                                                        | 3,581.000        | 116,623.70           | 110,364.00           |
| UNIBAIL-RODAMCO-WESTFIELD<br>SEDOL: BFYM460                                                | 2,260.000        | 369,698.20           | 349,808.49           |
| <b>Total France - EUR</b>                                                                  |                  | <b>596,584.52</b>    | <b>556,618.23</b>    |
| <b>Global Region - USD</b>                                                                 |                  |                      |                      |
| CF LIGHTHOUSE GLOBAL LONG/SHORT FUND LTD CL A<br>CUSIP: 190995N22                          | 10,359.320       | 17,223,491.95        | 20,835,024.65        |
| <b>Total Global Region - USD</b>                                                           |                  | <b>17,223,491.95</b> | <b>20,835,024.65</b> |
| <b>Hong Kong - HKD</b>                                                                     |                  |                      |                      |
| HKT TRUST AND HKT HKD0.0005 SHARE STAPLED<br>SEDOL: B4TXDZ3                                | 30,000.000       | 39,565.03            | 43,221.98            |
| <b>Total Hong Kong - HKD</b>                                                               |                  | <b>39,565.03</b>     | <b>43,221.98</b>     |
| <b>Indonesia - USD</b>                                                                     |                  |                      |                      |
| REPUBLIC OF INDONESIA T-BOND 4.75% 02-11-2029<br>SEDOL: BFZYRS8                            | 280,000.000      | 279,294.40           | 284,249.56           |
| <b>Total Indonesia - USD</b>                                                               |                  | <b>279,294.40</b>    | <b>284,249.56</b>    |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                                                    | Shares/Par Value | Historical Cost     | Current Value       |
|----------------------------------------------------------------------------------------------------|------------------|---------------------|---------------------|
| <i>Other</i>                                                                                       |                  |                     |                     |
| <b>Korea, Republic of - USD</b>                                                                    |                  |                     |                     |
| KOREA REP NT 3.5% DUE 09-20-2028 REG<br>CUSIP: 50064FAP9                                           | 325,000.000      | 323,046.75          | 327,086.18          |
| KOREA REP NT 3.875% DUE 09-20-2048 REG<br>CUSIP: 50064FAN4                                         | 240,000.000      | 236,956.30          | 239,612.40          |
| <b>Total Korea, Republic of - USD</b>                                                              |                  | <b>560,003.05</b>   | <b>566,698.58</b>   |
| <b>Mexico - USD</b>                                                                                |                  |                     |                     |
| MEXICO(UNITED MEXICAN STATES) 4.15% DUE 03-28-2027<br>CUSIP: 91087BAC4                             | 155,000.000      | 152,368.67          | 149,871.05          |
| PETROLEOS MEXICANOS BD 6.5% DUE 06-02-2041 REG<br>CUSIP: 71654QAZ5                                 | 145,000.000      | 136,101.35          | 120,060.00          |
| PETROLEOS MEXICANOS FIXED 6.35% 02-12-2048<br>CUSIP: 71654QCL4                                     | 410,000.000      | 357,795.32          | 328,000.00          |
| PETROLEOS MEXICANOS 5.625% 01-23-2046<br>CUSIP: 71654QBX9                                          | 440,000.000      | 376,002.02          | 333,031.60          |
| PETROLEOS MEXICANOS 6.375% 01-23-2045<br>CUSIP: 71654QBR2                                          | 150,000.000      | 130,575.00          | 120,750.00          |
| PETROLEOS MEXICANOS 6.75% DUE 09-21-2047<br>SEDOL: BD3NBC5                                         | 1,159,000.000    | 1,134,771.91        | 958,365.51          |
| UNITED MEXICAN STS 4.6% DUE 01-23-2046<br>CUSIP: 91086QBF4                                         | 345,000.000      | 294,265.44          | 305,497.50          |
| UTD MEXICAN STS MEDIUM TERM NTS BOOK TRANCHE # TR 00013<br>7.5 04-08-2033 REG CUSIP: 91086QAN8     | 85,000.000       | 112,412.50          | 104,125.00          |
| UTD MEXICAN STS TRANCHE # TR 00026 4.75 DUE 03-08-2044<br>CUSIP: 91086QBB3                         | 2,395,000.000    | 2,293,812.99        | 2,177,055.00        |
| UTD MEXICAN STS UTD MEXICAN STATES 4.35 01-15-2047 REG 4.35<br>DUE 01-15-2047 REG CUSIP: 91087BAB6 | 180,000.000      | 155,166.00          | 154,260.00          |
| <b>Total Mexico - USD</b>                                                                          |                  | <b>5,143,271.20</b> | <b>4,751,015.66</b> |
| <b>Multi-National Agencies Region - USD</b>                                                        |                  |                     |                     |
| ASIAN DEV BK BD 5.82% DUE 06-16-2028 REG<br>SEDOL: 2274944                                         | 180,000.000      | 220,114.80          | 218,790.54          |
| INTER-AMERN DEVEL BK BD 4.375 DUE 01-24-2044 BEO<br>CUSIP: 4581X0CE6                               | 65,000.000       | 78,228.15           | 76,832.08           |
| <b>Total Multi-National Agencies Region - USD</b>                                                  |                  | <b>298,342.95</b>   | <b>295,622.62</b>   |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                                                  | Shares/Par Value | Historical Cost   | Current Value     |
|--------------------------------------------------------------------------------------------------|------------------|-------------------|-------------------|
| <i>Other</i>                                                                                     |                  |                   |                   |
| <b>Netherlands - EUR</b>                                                                         |                  |                   |                   |
| WERELDHAVE NV EUR1<br>SEDOL: 4948623                                                             | 1,185.000        | 44,508.60         | 36,832.47         |
| <b>Total Netherlands - EUR</b>                                                                   |                  | <b>44,508.60</b>  | <b>36,832.47</b>  |
| <b>Panama - USD</b>                                                                              |                  |                   |                   |
| PANAMA REP AMORTIZING GLOBAL BD 6.7% DUE01-26-2036 REG<br>SINKING FUND 01-26-2034 SEDOL: B84Y401 | 150,000.000      | 185,820.32        | 183,000.00        |
| PANAMA REP PANAMA GLOBAL 2029 ISIN US698299AK07 9.375%<br>DUE 04-01-2029 BEO CUSIP: 698299AK0    | 190,000.000      | 280,241.00        | 265,050.00        |
| PANAMA REP 4.5% DUE 04-16-2050 REG<br>CUSIP: 698299BH6                                           | 455,000.000      | 437,709.36        | 435,662.50        |
| <b>Total Panama - USD</b>                                                                        |                  | <b>903,770.68</b> | <b>883,712.50</b> |
| <b>Philippines - USD</b>                                                                         |                  |                   |                   |
| PHILIPPINES REP GLOBAL BD 6.375% DUE 10-23-2034 REG<br>CUSIP: 718286BG1                          | 25,000.000       | 32,949.75         | 31,344.98         |
| PHILIPPINES(REPUBLIC OF) 3.7% DUE 02-02-2042 REG<br>CUSIP: 718286CB1                             | 195,000.000      | 191,650.87        | 184,764.84        |
| <b>Total Philippines - USD</b>                                                                   |                  | <b>224,600.62</b> | <b>216,109.82</b> |
| <b>United Kingdom - GBP</b>                                                                      |                  |                   |                   |
| BRITISH LAND CO ORD GBP0.25<br>SEDOL: 0136701                                                    | 13,864.000       | 119,255.12        | 94,148.15         |
| <b>Total United Kingdom - GBP</b>                                                                |                  | <b>119,255.12</b> | <b>94,148.15</b>  |
| <b>United States - USD</b>                                                                       |                  |                   |                   |
| &&& CASH HELD ELSEWHERE AT BLACKROCK<br>CUSIP: 999689268                                         | 0.790            | 0.79              | 0.79              |
| &&& CASH HELD ELSEWHERE WELLS FARGO GOVERNMENT MONEY<br>MARKET FUND CUSIP: 000909713             | 17.020           | 17.02             | 17.02             |
| AMERICAN MUN PWR OHIO INC REV 8.084% 02-15-2050 BEO<br>TAXABLE SEDOL: B52FJL1                    | 95,000.000       | 154,107.10        | 150,971.15        |
| AMERICAN TOWER CORP<br>SEDOL: B7FBFL2                                                            | 2,913.000        | 349,210.04        | 460,807.47        |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                                         | Shares/Par Value | Historical Cost | Current Value |
|-----------------------------------------------------------------------------------------|------------------|-----------------|---------------|
| <i>Other</i>                                                                            |                  |                 |               |
| <b>United States - USD</b>                                                              |                  |                 |               |
| ARMADA HOFFLER PPTYS INC REIT<br>CUSIP: 04208T108                                       | 4,134.000        | 57,846.92       | 58,124.04     |
| BAY AREA TOLL AUTH CALIF TOLL BRDG REV 6.918% 04-01-2040<br>BEO TAXABLE SEDOL: B6X5C63  | 410,000.000      | 581,347.20      | 547,370.50    |
| BAY AREA TOLL AUTH CALIF TOLL BRDG REV 7.043% 04-01-2050<br>BEO TAXABLE SEDOL: B3YX4F8  | 50,000.000       | 75,879.39       | 71,039.50     |
| CALIFORNIA ST TAXABLE-BUILD AMER BDS 7.35% DUE<br>11-01-2039 REG TAXABLE SEDOL: B5BGSJ6 | 90,000.000       | 133,238.70      | 124,244.10    |
| CALIFORNIA ST 7.3% 10-01-2039 BEO TAXABLE<br>CUSIP: 13063A7D0                           | 775,000.000      | 1,061,812.04    | 1,063,858.00  |
| CALIFORNIA ST 7.625% 03-01-2040 BEO TAXABLE<br>SEDOL: B52J623                           | 25,000.000       | 36,731.75       | 35,594.75     |
| CALIFORNIA STATE 7.55 MUN BDS DUE 04-01-2039 USD5000<br>SEDOL: B41WHL2                  | 475,000.000      | 726,714.37      | 680,461.25    |
| CF WEATHERLOW OFFSHORE FUND II LTD CLASSIA<br>CUSIP: 748996N27                          | 18,216.670       | 19,842,273.10   | 23,122,512.14 |
| CHICAGO ILL 5.432% 01-01-2042 BEO TAXABLE<br>SEDOL: BYYWTX5                             | 100,000.000      | 89,448.00       | 88,649.00     |
| CHICAGO ILL 6.314% 01-01-2044 BEO TAXABLE<br>SEDOL: BPZ5YF7                             | 135,000.000      | 131,559.60      | 132,988.50    |
| COMMONWEALTH FING AUTH PA REV 4.144% 06-01-2038 BEO<br>TAXABLE SEDOL: BZBWSF0           | 60,000.000       | 62,421.00       | 60,631.80     |
| COUSINS PPTYS INC COM<br>CUSIP: 222795106                                               | 9,911.000        | 89,134.15       | 78,296.90     |
| D.E. SHAW US BROAD MARKET CORE ALPHA EXTENSION FUND,LLC<br>SERIES B CUSIP: 992LL4995    | 9,674,920.000    | 9,674,920.00    | 37,462,051.00 |
| DALLAS CNTY TEX HOSP DIST 5.621% 08-15-2044 BEO<br>TAXABLE SEDOL: B3ZT723               | 75,000.000       | 91,786.50       | 90,773.25     |
| DALLAS TEX AREA RAPID TRAN SALES TAX REV5.999% 12-01-2044<br>BEO TAXABLE SEDOL: B5ZNLZ0 | 210,000.000      | 281,618.40      | 272,388.90    |
| EASTGROUP PPTYS INC REIT<br>CUSIP: 277276101                                            | 1,707.000        | 148,023.05      | 156,583.11    |
| EQUINIX INC COM PAR \$0.001<br>SEDOL: BVLZX12                                           | 530.000          | 218,550.91      | 186,856.80    |
| ESC CB LEHMAN BROS SUB NTS D07/19/07 6.500 JJ17 ESCROW<br>CUSIP: 524ESCR36              | 1,950,000.000    | 195.00          | 19,500.00     |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                                                   | Shares/Par Value | Historical Cost | Current Value |
|---------------------------------------------------------------------------------------------------|------------------|-----------------|---------------|
| <i>Other</i>                                                                                      |                  |                 |               |
| <b>United States - USD</b>                                                                        |                  |                 |               |
| ESC CB T-MOBILE USA INC D09/05/14 06.000% ESCROW<br>CUSIP: 87299ATB0                              | 180,000.000      | 0.00            | 0.00          |
| ESC GCB LEHMAN BRTH HLD D12/21/07 6.750% JD17 ESCROW<br>CUSIP: 524ESC7M6                          | 295,000.000      | 29.50           | 29.50         |
| ESC T-MOBILE USA INC D04/01/16 06.000% ESCROW<br>CUSIP: 87299ATE4                                 | 120,000.000      | 0.00            | 0.00          |
| FUT MAR 19 CBT UL T-BONDS<br>CUSIP: 999599GH0                                                     | 17.000           | 2,587,585.94    | 2,731,156.25  |
| FUT MAR 19 CBT UL T-BONDS<br>CUSIP: 999599GH0                                                     | -17.000          | -2,587,585.94   | -2,731,156.25 |
| FUT MAR 19 CBT ULT TNOTE<br>CUSIP: 999599GH0                                                      | -18.000          | -2,268,159.08   | -2,341,406.25 |
| FUT MAR 19 CBT ULT TNOTE<br>CUSIP: 999599GH0                                                      | 18.000           | 2,268,159.08    | 2,341,406.25  |
| FUT MAR 19 U.S. T-BONDS<br>CUSIP: 999599GH0                                                       | -16.000          | -2,228,512.93   | -2,336,000.00 |
| FUT MAR 19 U.S. T-BONDS<br>CUSIP: 999599GH0                                                       | 16.000           | 2,228,512.93    | 2,336,000.00  |
| HOUSTON TEX 3.961% 03-01-2047 BEO TAXABLE<br>SEDOL: BFN6G34                                       | 215,000.000      | 215,000.00      | 212,080.30    |
| IL ST TAXABLE-PENSION 5.1 DUE 06-01-2033BEO TAXABLE SINKING<br>FD 06-01-2024 N/C CUSIP: 452151LF8 | 290,000.000      | 265,671.90      | 276,494.70    |
| ILLINOIS ST TOLL HWY AUTH TOLL HIGHWAY REV 6.184%<br>01-01-2034 BEO TAXABLE SEDOL: B4QTD76        | 75,000.000       | 96,347.25       | 94,122.00     |
| ISRAEL(STATE OF) AID-ISRAEL 5.5% DUE 09-18-2033 REG<br>CUSIP: 46513EFG2                           | 260,000.000      | 337,445.40      | 330,033.08    |
| JOBSONIO BEVERAGE SYS OHIO STATEWIDE LIQUOR PROFITS REV<br>4.532% 01-01-2035 BEO SEDOL: B9HL525   | 55,000.000       | 61,797.45       | 58,697.65     |
| LOS ANGELES CALIF UNI SCH DIST 5.755% 07-01-2029 BEO<br>TAXABLE SEDOL: B7WBM14                    | 195,000.000      | 241,488.00      | 225,663.75    |
| LOS ANGELES CALIF UNI SCH DIST 6.758% DUE 07-01-2034 BEO<br>TAXABLE SEDOL: B63L7C2                | 425,000.000      | 591,060.57      | 546,936.75    |
| MACK CALI RLTY CORP COM REIT<br>CUSIP: 554489104                                                  | 5,642.000        | 101,775.85      | 110,526.78    |
| MISSOURI ST HEALTH & EDL FACS AUTH EDL FACS REV 3.652%<br>08-15-2057 BEO TAXABLE CUSIP: 60636APP2 | 265,000.000      | 261,141.60      | 250,186.50    |

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## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                                                      | Shares/Par Value | Historical Cost | Current Value |
|------------------------------------------------------------------------------------------------------|------------------|-----------------|---------------|
| <i>Other</i>                                                                                         |                  |                 |               |
| <b>United States - USD</b>                                                                           |                  |                 |               |
| NEW JERSEY ST TPK AUTH TPK REV 7.102% 01-01-2041 BEO<br>TAXABLE SEDOL: B4WN3T4                       | 385,000.000      | 561,330.00      | 525,936.95    |
| NEW JERSEY ST TPK AUTH TPK REV 7.414% 01-01-2040 BEO<br>TAXABLE SEDOL: B3YD6H4                       | 140,000.000      | 210,327.60      | 197,260.00    |
| NEW YORK N Y CITY MUN WTR FIN AUTH WTR &SWR SYS REV 5.75%<br>06-15-2041 BEO TAXABLE CUSIP: 64972FH25 | 800,000.000      | 1,004,528.00    | 1,000,488.00  |
| NEW YORK N Y CITY TRANSITIONAL FIN AUTH REV 5.572%<br>11-01-2038 BEO TAXABLE SEDOL: B56SPB8          | 455,000.000      | 573,614.05      | 533,514.80    |
| NEW YORK ST DORM AUTH ST PERS INCOME TAXREV 5.628%<br>03-15-2039 BEO TAXABLE SEDOL: B42KVY6          | 145,000.000      | 179,672.40      | 172,138.20    |
| NEW YORK ST URBAN DEV CORP REV 5.77% 03-15-2039 BEO<br>TAXABLE SEDOL: B40VJC5                        | 60,000.000       | 71,101.80       | 68,923.20     |
| NORTH TEX TWY AUTH REV 6.718% 01-01-2049BEO TAXABLE<br>SEDOL: B3XNKQ2                                | 130,000.000      | 193,381.69      | 178,887.80    |
| NY N Y TAXABLE-BUILD AMER BDS-F-1 6.271 DUE 12-01-2037<br>SEDOL: B5BC128                             | 110,000.000      | 148,454.90      | 138,458.10    |
| OREGON ST DEPT TRANSN HWY USER TAX REV 5.834% 11-15-2034<br>BEO TAXABLE SEDOL: B5YBV22               | 85,000.000       | 105,238.50      | 105,663.50    |
| PEBBLEBROOK HOTEL TR COM STK<br>CUSIP: 70509V100                                                     | 3,439.000        | 120,826.52      | 97,358.09     |
| PHYSICIANS RLTY TR COM<br>CUSIP: 71943U104                                                           | 3,800.000        | 66,056.58       | 60,914.00     |
| PORT AUTH N Y & N J 4.458% 10-01-2062 BEO TAXABLE<br>SEDOL: B8FPQ52                                  | 190,000.000      | 209,879.70      | 193,307.90    |
| RPT REALTY COM USD0.01 SHS OF BENEFICIALINTEREST<br>CUSIP: 74971D101                                 | 11,636.000       | 143,383.93      | 139,050.20    |
| SALES TAX SECURITIZATION CORP ILL 3.587%01-01-2043 BEO<br>TAXABLE CUSIP: 79467BAR6                   | 250,000.000      | 249,955.00      | 225,847.50    |
| SALES TAX SECURITIZATION CORP ILL 3.82% 01-01-2048 BEO<br>TAXABLE SEDOL: BG13YT6                     | 185,000.000      | 185,000.00      | 168,103.95    |
| SAN ANTONIO TEX ELEC & GAS REV TAXABLE 4.427 DUE 02-01-42<br>TAXABLE SF02-01-31 SEDOL: B8J90T2       | 75,000.000       | 84,251.25       | 80,208.00     |
| SAN JOSE CALIF REDEV AGY SUCC AGY TX ALLOCATION 3.375<br>08-01-2034 BEO TAXABLE SEDOL: BYVZVK8       | 130,000.000      | 125,448.70      | 122,365.10    |
| TEXAS ST 5.517% 04-01-2039 BEO TAXABLE<br>SEDOL: B78JF35                                             | 170,000.000      | 223,220.40      | 211,034.60    |

\*\* All or a portion of this security participates in Securities Lending.

## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                                                     | Shares/Par Value | Historical Cost      | Current Value         |
|-------------------------------------------------------------------------------------|------------------|----------------------|-----------------------|
| <i>Other</i>                                                                        |                  |                      |                       |
| <b>United States - USD</b>                                                          |                  |                      |                       |
| TEXAS TRANSN COMMN ST HWY FD REV 5.178% 04-01-2030 BEO<br>TAXABLE SEDOL: B52BMP4    | 240,000.000      | 287,047.20           | 272,618.40            |
| UNIV CALIF REGTS MED CTR POOLED REV 6.548% 05-15-2048<br>BEO TAXABLE SEDOL: B8N3JB5 | 145,000.000      | 197,291.35           | 191,189.75            |
| UNIV CALIF REGTS MED CTR POOLED REV 6.583% 05-15-2049<br>BEO TAXABLE SEDOL: B8C1VQ9 | 45,000.000       | 61,166.70            | 59,521.95             |
| UNIVERSITY CALIF REVS 4.858% 05-15-2112 BEO TAXABLE<br>SEDOL: B7MQN72               | 370,000.000      | 382,339.50           | 388,396.40            |
| UNIVERSITY VA UNIV REVS 4.179% 09-01-2117 BEO<br>TAXABLE SEDOL: BJN9P56             | 155,000.000      | 152,844.59           | 150,884.75            |
| WEYERHAEUSER CO COM<br>SEDOL: 2958936                                               | 9,210.000        | 227,949.40           | 201,330.60            |
| 1ST INDL RLTY TR INC COM<br>CUSIP: 32054K103                                        | 5,398.000        | 160,639.70           | 155,786.28            |
| <b>Total United States - USD</b>                                                    |                  | <b>41,903,542.01</b> | <b>72,607,679.00</b>  |
| <b>Uruguay - USD</b>                                                                |                  |                      |                       |
| REPUBLICA ORIENTAL DEL URUGUAY BD 4.975%DUE 04-20-2055 REG<br>SEDOL: BDR8F57        | 150,000.000      | 143,250.00           | 142,651.50            |
| <b>Total Uruguay - USD</b>                                                          |                  | <b>143,250.00</b>    | <b>142,651.50</b>     |
| CAD - Canadian dollar                                                               | 0.000            | 0.00                 | 0.00                  |
| CHF - Swiss franc                                                                   | 0.000            | 0.00                 | 0.00                  |
| DKK - Danish krone                                                                  | 0.000            | 0.00                 | 0.00                  |
| EUR - Euro                                                                          | 0.000            | 0.00                 | 0.00                  |
| GBP - British pound sterling                                                        | 0.000            | 0.00                 | 0.00                  |
| JPY - Japanese yen                                                                  | 0.000            | 0.00                 | 0.00                  |
| SEK - Swedish krona                                                                 | 0.000            | 0.00                 | 0.00                  |
| <b>Total - all currencies</b>                                                       |                  | <b>0.00</b>          | <b>0.00</b>           |
| <b>Total Other</b>                                                                  |                  | <b>83,418,266.47</b> | <b>121,311,905.34</b> |

\*\* All or a portion of this security participates in Securities Lending.

## ◆ Schedule of Assets Held for Investment Purposes

| Security Description / Asset ID                      | Shares/Par Value | Historical Cost       | Current Value         |
|------------------------------------------------------|------------------|-----------------------|-----------------------|
| <i>Other Liabilities</i>                             |                  |                       |                       |
| Pending foreign exchange sales: Swiss franc          | 0.000            | -31,644.94            | -31,567.81            |
| Pending foreign exchange sales: Japanese yen         | 0.000            | -3,889.90             | -3,917.76             |
| Pending foreign exchange sales: United States dollar | 0.000            | -250,791.24           | -250,791.24           |
| <b>Total - all currencies</b>                        |                  | <b>-286,326.08</b>    | <b>-286,276.81</b>    |
| Pending trade purchases: United States dollar        | 0.000            | -247,562.43           | -247,562.43           |
| <b>Total - all currencies</b>                        |                  | <b>-247,562.43</b>    | <b>-247,562.43</b>    |
| Pending trade purchases: Australian dollar           | 0.000            | -20,813.72            | -20,853.70            |
| Pending trade purchases: Canadian dollar             | 0.000            | -16,269.37            | -16,245.53            |
| Pending trade purchases: Danish krone                | 0.000            | -5,669.44             | -5,687.67             |
| Pending trade purchases: Euro                        | 0.000            | -83,435.94            | -83,648.12            |
| Pending trade purchases: British pound sterling      | 0.000            | -28,431.98            | -28,660.40            |
| Pending trade purchases: Japanese yen                | 0.000            | -277,507.15           | -279,678.47           |
| Pending trade purchases: Norwegian krone             | 0.000            | -8,206.58             | -8,337.22             |
| Pending trade purchases: Swedish krona               | 0.000            | -18,834.14            | -19,181.58            |
| Pending trade purchases: Singapore dollar            | 0.000            | -2,353.83             | -2,367.73             |
| Pending trade purchases: United States dollar        | 0.000            | -1,079,343.32         | -1,079,343.32         |
| Other Payables: United States dollar                 | 0.000            | -869,840.77           | -869,840.77           |
| <b>Total - all currencies</b>                        |                  | <b>-2,410,706.24</b>  | <b>-2,413,844.51</b>  |
| <b>Total Other Liabilities</b>                       |                  | <b>-2,944,594.75</b>  | <b>-2,947,683.75</b>  |
| <b>Total</b>                                         |                  | <b>661,357,320.56</b> | <b>723,546,225.37</b> |

\*\* All or a portion of this security participates in Securities Lending.

# SCHEDULE SB ATTACHMENTS

## Schedule SB, Line 26

### Schedule of Active Participant Data for Cash Balance Plans as of January 1, 2018

| Attained Age | Years of Credited Service |           |        |           |        |           |          |           |          |           |          |           |          |           |          |           |          |           |           |           |
|--------------|---------------------------|-----------|--------|-----------|--------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|-----------|-----------|
|              | Under 1                   |           | 1 to 4 |           | 5 to 9 |           | 10 to 14 |           | 15 to 19 |           | 20 to 24 |           | 25 to 29 |           | 30 to 34 |           | 35 to 39 |           | 40 & Over |           |
|              | No.                       | Avg. Bal. | No.    | Avg. Bal. | No.    | Avg. Bal. | No.      | Avg. Bal. | No.      | Avg. Bal. | No.      | Avg. Bal. | No.      | Avg. Bal. | No.      | Avg. Bal. | No.      | Avg. Bal. | No.       | Avg. Bal. |
| Under 25     | -                         | -         | -      | -         | -      | -         | -        | -         | -        | -         | -        | -         | -        | -         | -        | -         | -        | -         | -         | -         |
| 25 - 29      | -                         | -         | -      | -         | 1      | -         | 1        | -         | -        | -         | -        | -         | -        | -         | -        | -         | -        | -         | -         | -         |
| 30 - 34      | -                         | -         | -      | -         | 26     | 2,249     | 37       | 6,950     | -        | -         | -        | -         | -        | -         | -        | -         | -        | -         | -         | -         |
| 35 - 39      | -                         | -         | -      | -         | 31     | 2,590     | 90       | 11,269    | 35       | 18,442    | 1        | -         | -        | -         | -        | -         | -        | -         | -         | -         |
| 40 - 44      | 1                         | -         | -      | -         | 31     | 3,253     | 98       | 13,630    | 74       | 22,991    | 29       | 24,038    | 3        | -         | -        | -         | -        | -         | -         | -         |
| 45 - 49      | -                         | -         | 2      | -         | 24     | 3,546     | 95       | 14,362    | 66       | 26,103    | 73       | 28,932    | 23       | 27,330    | 1        | -         | -        | -         | -         | -         |
| 50 - 54      | -                         | -         | 1      | -         | 26     | 3,993     | 79       | 14,962    | 67       | 27,110    | 72       | 33,017    | 61       | 40,633    | 41       | 36,120    | 7        | -         | -         | -         |
| 55 - 59      | 1                         | -         | 1      | -         | 20     | 4,039     | 72       | 14,446    | 70       | 29,280    | 76       | 35,479    | 23       | 56,384    | 59       | 62,400    | 58       | 68,859    | 17        | -         |
| 60 - 64      | -                         | -         | -      | -         | 6      | -         | 31       | 15,966    | 45       | 28,364    | 44       | 37,150    | 11       | -         | 25       | 62,475    | 106      | 108,482   | 53        | 126,583   |
| 65 - 69      | 1                         | -         | -      | -         | 4      | -         | 13       | -         | 7        | -         | 18       | -         | 2        | -         | 8        | -         | 16       | -         | 22        | 230,589   |
| 70 & Over    | -                         | -         | -      | -         | -      | -         | -        | -         | 2        | -         | 5        | -         | -        | -         | -        | -         | 1        | -         | 2         | -         |

Plan Name: Owens Corning Merged Retirement Plan  
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# SCHEDULE SB ATTACHMENTS

## Schedule SB, Line 26 Schedule of Active Participant Data as of January 1, 2018

| Attained Age | Attained Years of Credited Service <sup>1</sup> |    |   |   |    |     |       |       |       |       |       |       |           |
|--------------|-------------------------------------------------|----|---|---|----|-----|-------|-------|-------|-------|-------|-------|-----------|
|              | 0                                               | 1  | 2 | 3 | 4  | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40 & Over |
| Under 25     | 0                                               | 0  | 0 | 0 | 0  | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0         |
| 25-29        | 20                                              | 9  | 5 | 1 | 2  | 2   | 3     | 0     | 0     | 0     | 0     | 0     | 0         |
| 30-34        | 20                                              | 9  | 4 | 6 | 11 | 59  | 50    | 0     | 0     | 0     | 0     | 0     | 0         |
| 35-39        | 22                                              | 12 | 4 | 6 | 7  | 80  | 148   | 59    | 3     | 0     | 0     | 0     | 0         |
| 40-44        | 14                                              | 8  | 3 | 3 | 4  | 72  | 169   | 135   | 47    | 6     | 0     | 0     | 0         |
| 45-49        | 12                                              | 5  | 6 | 5 | 4  | 77  | 159   | 123   | 142   | 45    | 2     | 0     | 0         |
| 50-54        | 9                                               | 14 | 4 | 5 | 7  | 67  | 137   | 115   | 149   | 122   | 80    | 10    | 0         |
| 55-59        | 11                                              | 6  | 6 | 3 | 3  | 59  | 122   | 119   | 125   | 107   | 169   | 190   | 18        |
| 60-64        | 7                                               | 6  | 4 | 2 | 1  | 23  | 67    | 81    | 86    | 61    | 107   | 264   | 114       |
| 65-69        | 5                                               | 0  | 0 | 0 | 2  | 8   | 21    | 16    | 30    | 11    | 20    | 43    | 39        |
| 70 & over    | 1                                               | 0  | 0 | 0 | 0  | 0   | 0     | 3     | 8     | 2     | 4     | 2     | 8         |

<sup>1</sup> Does not include 174 participants at Advance Glassfibre and Yarn (AGY) and other non-AGY participants who transferred out of the plan.

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# SCHEDULE SB ATTACHMENTS

## Schedule SB, Part V Statement of Actuarial Assumptions/Methods

### Economic Assumptions

#### Interest rate basis

- Applicable month September
- Interest rate basis 3-Segment Rates

#### Interest rates

#### Reflecting Corridors

#### Not Reflecting Corridors

- First segment rate 3.92% 1.75%
- Second segment rate 5.52% 3.76%
- Third segment rate 6.29% 4.66%
- Effective interest rate 5.67% 4.00%

#### Annual rates of increase

- Compensation: N/A
- Future Social Security wage bases N/A
- Cash balance interest crediting rate 1.85% in 2018, increasing 250 basis points over 30 years, linearly

**Administrative expenses** \$6,850,000

Plan Name: Owens Corning Merged Retirement Plan  
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# SCHEDULE SB ATTACHMENTS

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## Demographic Assumptions

**Inclusion date** The valuation date coincident with or next following the date on which the employee becomes a participant.

**New or rehired employees** It was assumed there will be no new or rehired employees.

### Mortality

- **Healthy** Separate rates for non-annuitants (based on RP-2000 “Employees” table without collar or amount adjustments, projected to 2033 using Scale AA) and annuitants (based on RP-2000 “Healthy Annuitants” table without collar or amount adjustments, projected to 2025 using Scale AA).
- **Disabled** Alternative disabled life mortality tables as defined under Revenue Ruling 96-7 for Social Security Disabled Participants.

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## SCHEDULE SB ATTACHMENTS

### Termination

Representative Ultimate Termination Rates (not due to disability, retirement or mortality)

#### Representative Termination Rates

| Percentage leaving during the year |          |                                       |                                          |                           |
|------------------------------------|----------|---------------------------------------|------------------------------------------|---------------------------|
| Age                                | Salaried | Primary with retiree medical coverage | Primary without retiree medical coverage | Roofing and Asphalt (R&A) |
| 20                                 | 12.00%   | 25.00%                                | 25.00%                                   | 10.00%                    |
| 25                                 | 11.50%   | 22.00%                                | 24.00%                                   | 10.00%                    |
| 30                                 | 11.10%   | 7.00%                                 | 19.50%                                   | 9.50%                     |
| 35                                 | 9.25%    | 7.00%                                 | 17.50%                                   | 7.00%                     |
| 40                                 | 8.00%    | 4.50%                                 | 17.50%                                   | 6.00%                     |
| 45                                 | 7.50%    | 3.50%                                 | 17.00%                                   | 5.50%                     |
| 50                                 | 6.60%    | 3.00%                                 | 14.00%                                   | 4.00%                     |
| 55                                 | 5.00%    | 2.50%                                 | 9.00%                                    | 4.00%                     |
| 60 & Over                          | 4.00%    | 2.50%                                 | 4.00%                                    | 4.00%                     |

#### Select Withdrawal Rates

| Percentage leaving during the year |        |
|------------------------------------|--------|
|                                    | R&A    |
| 1st year                           | 30.00% |
| 2nd year                           | 20.00% |
| 3rd year                           | 15.00% |

### Disability

100% of the 1987 Commissioners Group Disability Table for Primary and R&A employees.

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## SCHEDULE SB ATTACHMENTS

### Retirement

For purposes of determining the Funding Target and Target Normal Cost (both disregarding at-risk assumptions), the rates at which participants retire by age are shown below.

| Age | Percentage retiring during the year |         |                                        |
|-----|-------------------------------------|---------|----------------------------------------|
|     | Salaried                            | Primary | Roofing and Asphalt (R&A) <sup>1</sup> |
| 55  | 5.00%                               | 6.00%   | 5.00%                                  |
| 56  | 5.00%                               | 5.00%   | 5.00%                                  |
| 57  | 5.00%                               | 7.00%   | 5.00%                                  |
| 58  | 5.00%                               | 7.00%   | 5.00%                                  |
| 59  | 5.00%                               | 7.00%   | 5.00%                                  |
| 60  | 10.00%                              | 15.00%  | 5.00%                                  |
| 61  | 10.00%                              | 15.00%  | 5.00%                                  |
| 62  | 20.00%                              | 30.00%  | 20.00%                                 |
| 63  | 15.00%                              | 30.00%  | 15.00%                                 |
| 64  | 15.00%                              | 20.00%  | 10.00%                                 |
| 65  | 20.00%                              | 25.00%  | 40.00%                                 |
| 66  | 25.00%                              | 40.00%  | 30.00%                                 |
| 67  | 30.00%                              | 30.00%  | 25.00%                                 |
| 68  | 30.00%                              | 30.00%  | 20.00%                                 |
| 69  | 30.00%                              | 30.00%  | 10.00%                                 |
| 70  | 100.00%                             | 100.00% | 100.00%                                |

### Unpredictable Contingent Event Benefit (UCEB) assumptions

In the event of a permanent plant or facility shutdown, a participant who is eligible for early retirement shall receive a special early retirement benefit (early retirement benefit without reduction for early payment). This provision applies to certain participants in the Plan only. It is assumed that the UCEBs will not be triggered. This assumption has been selected by the plan sponsor, and the evaluation of the assumption was outside the scope of Willis Towers Watson's assignment and would have required substantial additional work.

<sup>1</sup> Roofing and Asphalt participants with frozen benefits are assumed to retire at the same rate as salaried participants.

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# SCHEDULE SB ATTACHMENTS

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## Benefit commencement date:

- Preretirement death benefit      Immediately after death of active participant.
- Deferred vested benefit      The later of age 65 or termination of employment, except for cash balance plan participants where it is upon termination of employment.
- Disability benefit      The later of age 65 or date of disablement.
- Retirement benefit      Upon termination of employment.

## Form of payment

### *Active participants:*

#### On Retirement:

65% of the participants eligible for unrestricted lump sums are assumed to elect a lump sum form of payment. 60% of those who are eligible for partial lump sums are assumed to elect a lump sum form of payment on the portion of benefits payable as such. For the portion of the benefit payable as an annuity, the normal form is assumed.

#### On Pre-retirement Termination:

Of the participants eligible for unrestricted lump sums, 55% are assumed to elect a lump sum form of payment immediately, 40% are assumed to elect a lump sum at age 60 and 5% are assumed to elect an annuity at age 65. 60% of those who are eligible for partial lump sums are assumed to elect a lump sum form of payment on the portion of benefits payable as such. For the portion of the benefit payable as an annuity, the normal form is assumed.

### *Terminated vested participants:*

90% of the participants eligible for full lump sums are assumed to elect a lump sum form of payment according to the salaried retirement rates. 10% of the participants are assumed to elect an annuity at age 65. Participants not eligible for full lump sums are assumed to commence their benefit at age 65.

## Percent married

For purposes of valuing the pre-retirement surviving spouse's benefit, 60% of eligible participants are assumed to be married.

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# SCHEDULE SB ATTACHMENTS

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|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Spouse age</b>                                                             | Wife three years younger than husband                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Future increases in Maximum Benefits and Plan Compensation Limitations</b> | Accrued benefits projected to be paid in future years are limited to the maximum presently allowed under IRC Section 415. Plan compensation is limited to the maximum presently allowed under IRC Section 401(a)(17). No provision is made for future increases in the maximum annual benefit or compensation limit.                                                                                                                                                                          |
| <b>Loads</b>                                                                  | None.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>At-risk assumptions</b>                                                    | For at-risk calculations, all participants eligible to elect benefits during the current and subsequent ten plan years are assumed to commence benefits at the earliest possible date under the plan, but not before the end of the current plan year, except in accordance with the regular valuation assumptions. In addition, all participants (not just those eligible to begin benefits within the next 11 years) are assumed to elect the most valuable form of benefit under the plan. |
| <b>Timing of benefit payments</b>                                             | Annuity payments are payable monthly at the beginning of the month and lump sum payments are payable on date of decrement.                                                                                                                                                                                                                                                                                                                                                                    |

## Methods

|                           |                                                                                                                                                                                                   |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Valuation date</b>     | First day of plan year                                                                                                                                                                            |
| <b>Funding target</b>     | Present value of accrued benefits as required by regulations under IRC §430.                                                                                                                      |
| <b>Target normal cost</b> | Present value of benefits expected to accrue during the plan year plus plan-related expenses expected to be paid from plan assets during the plan year as required by regulations under IRC §430. |

|                |                                      |
|----------------|--------------------------------------|
| Plan Name:     | Owens Corning Merged Retirement Plan |
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# SCHEDULE SB ATTACHMENTS

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## Actuarial value of assets

Market value of assets in 2018, phasing in to Average of the fair market value of assets on the valuation date and 12 and 24 months preceding the valuation date, adjusted for contributions, benefits, administrative expenses and expected earnings (with such expected earnings limited as described in IRS Notice 2009 22). The average asset value must be within 10% of market value, including discounted contributions receivable (discounted using the effective interest rate for the 2017 plan year.)

The method of computing the actuarial value of assets complies with rules governing the calculation of such values under the Pension Protection Act of 2006 (PPA). These rules produce smoothed values that reflect the underlying market value of plan assets but fluctuate less than the market value. As a result, the actuarial value of assets will be lower than the market value in some years and greater in other years. However, over the long term under PPA's smoothing rules, the method has a significant bias to produce an actuarial value of assets that is below the market value of assets.

## Benefits not valued

All benefits in the Plan Provision section of this report were valued except the special early retirement benefit payable in the event of a permanent plant shutdown. Based on discussions with Owens Corning, such benefits are considered to have a de minimis likelihood of being paid and thus are not required to be valued, and will not be valued, until and unless the triggering event occurs. Willis Towers Watson has reviewed the plan provisions with Owens Corning and, based on that review, is not aware of any significant benefits required to be valued that were not.

## Assumptions Rationale - Significant Economic Assumptions

### Discount rate

The basis chosen was selected by the plan sponsor from among choices prescribed by law, all of which are based on observed market data over certain periods of time.

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## SCHEDULE SB ATTACHMENTS

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### **Cash balance interest crediting rate**

The plan credits interest to cash balance accounts using the average annual yield on five-year US Treasury Securities for the 3 month period ending with the prior October.

Assumption setting methodology: 3-month average of 5-year treasury rates for initial assumption linearly increasing over 30 years to the expected long term 5-year treasury rates.

*Rationale:* Willis Towers Watson Capital Market Assumption models indicate the long-term normative levels of 5-year treasury rates will rise from current market conditions. This assumption reflects the long term expectation.

### **Lump sum conversion rate**

As required by IRC 430, lump sum benefits are valued using "annuity substitution", so that the interest rates assumed are effectively the same as described above for the discount rate.

## **Assumptions Rationale - Significant Demographic Assumptions**

### **Healthy Mortality**

Owens Corning has determined that implementing a mortality table based on the regulations effective for the 2018 plan year would result in an adverse business impact that is greater than de minimis and has decided, as allowed by regulation §1.430(h)(3)-1, to delay until the 2019 plan year updating the required mortality table to reflect the RP-2014 study and subsequent Society of Actuaries studies.

### **Disabled Mortality**

Alternative disabled life mortality as defined under Revenue Ruling 96-7 for Social Security Disabled participants.

### **Termination**

Termination rates were based on an experience study conducted in 2016, with annual consideration of whether any conditions have changed that would be expected to produce different results in the future.

### **Disability**

Disability rates were based on an experience study conducted in 2016, with annual consideration of whether any conditions have changed that would be expected to produce different results in the future.

|                |                                      |
|----------------|--------------------------------------|
| Plan Name:     | Owens Corning Merged Retirement Plan |
| EIN / PN:      | 43-2109021/001                       |
| Plan Sponsor:  | Owens Corning                        |
| Valuation Date | January 1, 2018                      |

# SCHEDULE SB ATTACHMENTS

## Retirement

Retirement rates were based on an experience study conducted in 2016, with annual consideration of whether any conditions have changed that would be expected to produce different results in the future.

## Source of Prescribed Methods

### Funding methods

The methods used for funding purposes as described in Appendix A, including the method of determining plan assets, are “prescribed methods set by law”, as defined in the actuarial standards of practice (ASOPs). These methods are required by IRC §430, or were selected by the plan sponsor from a range of methods permitted by IRC §430.

## Sources of Data and Other Information

Willis Towers Watson used asset data supplied by the trustee. Owens Corning through its third party administrator, furnished participant data as of January 1, 2018. Data and other information were reviewed for reasonableness and consistency, but no audit was performed. Based on discussions with Owens Corning, assumptions or estimates were made by the Willis Towers Watson actuaries when data were not available, and the data was adjusted to reflect any significant events that occurred between the date the data was collected and the measurement date.

We are not aware of any errors or omissions in the data that would have a significant effect on the results of our calculations.

## Changes in Assumptions and Methods

### Change in assumptions since prior valuation

The segment interest rates used to calculate the funding target and target normal cost were updated to the current valuation date as required by IRC 430.

The mortality table used to calculate the funding target and target normal cost was updated to include one additional year of projected mortality improvement (based on RP-2000 projected with Scale AA), as required by IRC §430.

The interest crediting rate was updated from 1.49% in 2017 to 1.85% in 2018, increasing 250 basis points over 30 years, linearly.

|                |                                      |
|----------------|--------------------------------------|
| Plan Name:     | Owens Corning Merged Retirement Plan |
| EIN / PN:      | 43-2109021/001                       |
| Plan Sponsor:  | Owens Corning                        |
| Valuation Date | January 1, 2018                      |

## SCHEDULE SB ATTACHMENTS

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**Change in methods since prior valuation**

The asset valuation method has been updated to use market value of assets in 2018, phasing into average of the fair market value of assets on the valuation date and 12 and 24 months preceding the valuation date.

Plan Name: Owens Corning Merged Retirement Plan  
EIN / PN: 43-2109021/001  
Plan Sponsor: Owens Corning  
Valuation Date: January 1, 2018

|                         |                                             |
|-------------------------|---------------------------------------------|
| <b>Plan Name</b>        | <b>Owens Corning Merged Retirement Plan</b> |
| <b>Plan Sponsor EIN</b> | <b>43-2109021</b>                           |
| <b>ERISA Plan #</b>     | <b>001</b>                                  |
| <b>Plan Year Ending</b> | <b>December 31, 2018</b>                    |

**The required attachment marked with an "X" in the Attachment column is included within the Accountant's Opinion attachment to Sch. H, Part III, Line 3, which consists of the entire audit report issued by the plan's Independent Qualified Public Accountant (IQPA).**

| <b>Form/Schedule</b> | <b>Line #</b> | <b>Description</b>                                          | <b>Attachment</b> |
|----------------------|---------------|-------------------------------------------------------------|-------------------|
| 5500 Sch. H          | Line 3        | Financial statements used in formulating the IQPA's opinion | X                 |
| 5500 Sch. H          | Line 4i       | Schedule of Assets (Held at End of Year)                    | X                 |
| 5500 Sch. H          | Line 4i       | Schedule of Assets (Acquired and Disposed of Within Year)   |                   |
| 5500 Sch. H          | Line 4j       | Schedule of Reportable Transactions                         | X                 |
| 5500 Sch. H          | Line 4a       | Schedule of Delinquent Participant Contributions            |                   |

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                    |                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| <b>SCHEDULE SB</b><br><b>(Form 5500)</b><br><br><small>Department of the Treasury<br/>Internal Revenue Service</small><br><br><small>Department of Labor<br/>Employee Benefits Security Administration</small><br><br><small>Pension Benefit Guaranty Corporation</small> | <b>Single-Employer Defined Benefit Plan</b><br><b>Actuarial Information</b><br><br>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).<br><br><b>► File as an attachment to Form 5500 or 5500-SF.</b> | OMB No. 1210-0110<br><br><b>2018</b><br><br><b>This Form is Open to Public Inspection</b> |
| For calendar plan year 2018 or fiscal plan year beginning <u>01/01/2018</u> and ending <u>12/31/2018</u>                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                    |                                                                                           |

► **Round off amounts to nearest dollar.**

► **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

|                                                                                                                                                         |                                                                 |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-----|
| <b>A</b> Name of plan<br>OWENS CORNING MERGED RETIREMENT PLAN                                                                                           | <b>B</b> Three-digit plan number (PN) ►                         | 001 |
| <b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF<br><br>OWENS CORNING                                                           | <b>D</b> Employer Identification Number (EIN)<br><br>43-2109021 |     |
| <b>E</b> Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B               |                                                                 |     |
| <b>F</b> Prior year plan size: <input type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input checked="" type="checkbox"/> More than 500 |                                                                 |     |

|                                                                                                                                                                                                                |                            |                           |                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------|--------------------------|
| <b>Part I   Basic Information</b>                                                                                                                                                                              |                            |                           |                          |
| <b>1</b> Enter the valuation date:      Month <u>01</u> Day <u>01</u> Year <u>2018</u>                                                                                                                         |                            |                           |                          |
| <b>2</b> Assets:                                                                                                                                                                                               |                            |                           |                          |
| <b>a</b> Market value.....                                                                                                                                                                                     | <b>2a</b>                  | 860,003,676               |                          |
| <b>b</b> Actuarial value.....                                                                                                                                                                                  | <b>2b</b>                  | 860,003,676               |                          |
| <b>3</b> Funding target/participant count breakdown                                                                                                                                                            | (1) Number of participants | (2) Vested Funding Target | (3) Total Funding Target |
| <b>a</b> For retired participants and beneficiaries receiving payment.....                                                                                                                                     | 4,110                      | 371,877,236               | 371,877,236              |
| <b>b</b> For terminated vested participants.....                                                                                                                                                               | 4,208                      | 111,774,262               | 111,774,262              |
| <b>c</b> For active participants.....                                                                                                                                                                          | 4,460                      | 297,059,914               | 301,151,563              |
| <b>d</b> Total.....                                                                                                                                                                                            | 12,778                     | 780,711,412               | 784,803,061              |
| <b>4</b> If the plan is in at-risk status, check the box and complete lines (a) and (b) <input type="checkbox"/>                                                                                               |                            |                           |                          |
| <b>a</b> Funding target disregarding prescribed at-risk assumptions.....                                                                                                                                       | <b>4a</b>                  |                           |                          |
| <b>b</b> Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor..... | <b>4b</b>                  |                           |                          |
| <b>5</b> Effective interest rate.....                                                                                                                                                                          | <b>5</b>                   |                           | 5.67%                    |
| <b>6</b> Target normal cost.....                                                                                                                                                                               | <b>6</b>                   |                           | 11,074,668               |

**Statement by Enrolled Actuary**

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

|                  |                                                                                      |                                                            |
|------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------|
| <b>SIGN HERE</b> | Margaret E. Smith <i>MES</i><br><br>Signature of actuary                             | October 10, 2019<br><br>Date                               |
|                  | Margaret E. Smith<br><br>Type or print name of actuary                               | 1708104<br><br>Most recent enrollment number               |
|                  | Willis Towers Watson US LLC<br><br>Firm name                                         | 248-936-7700<br><br>Telephone number (including area code) |
|                  | 26555 Evergreen Road<br>Suite 1600<br>Southfield MI 48076<br><br>Address of the firm |                                                            |

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

**For Paperwork Reduction Act Notice, see the Instructions for Form 5500 or 5500-SF.**

**Schedule SB (Form 5500) 2018  
v. 171027**

**Part II Beginning of Year Carryover and Prefunding Balances**

|                                                                                                                                                                     | (a) Carryover balance | (b) Prefunding balance |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------|
| <b>7</b> Balance at beginning of prior year after applicable adjustments (line 13 from prior year).....                                                             | 0                     | 117,129,603            |
| <b>8</b> Portion elected for use to offset prior year's funding requirement (line 35 from prior year).....                                                          | 0                     | 12,225,886             |
| <b>9</b> Amount remaining (line 7 minus line 8).....                                                                                                                | 0                     | 104,903,717            |
| <b>10</b> Interest on line 9 using prior year's actual return of <u>15.21%</u> .....                                                                                | 0                     | 15,955,855             |
| <b>11</b> Prior year's excess contributions to be added to prefunding balance:                                                                                      |                       |                        |
| <b>a</b> Present value of excess contributions (line 38a from prior year).....                                                                                      |                       | 13,483,512             |
| <b>b(1)</b> Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.86%</u> ..... |                       | 73,697                 |
| <b>b(2)</b> Interest on line 38b from prior year Schedule SB, using prior year's actual return.....                                                                 |                       | 1,859,557              |
| <b>c</b> Total available at beginning of current plan year to add to prefunding balance.....                                                                        |                       | 15,416,766             |
| <b>d</b> Portion of (c) to be added to prefunding balance.....                                                                                                      |                       | 15,416,766             |
| <b>12</b> Other reductions in balances due to elections or deemed elections.....                                                                                    | 0                     | 0                      |
| <b>13</b> Balance at beginning of current year (line 9 + line 10 + line 11d - line 12).....                                                                         | 0                     | 136,276,338            |

**Part III Funding Percentages**

|                                                                                                                                                                           |           |         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|
| <b>14</b> Funding target attainment percentage.....                                                                                                                       | <b>14</b> | 92.21%  |
| <b>15</b> Adjusted funding target attainment percentage.....                                                                                                              | <b>15</b> | 108.78% |
| <b>16</b> Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement..... | <b>16</b> | 93.17%  |
| <b>17</b> If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.....                                        | <b>17</b> | %       |

**Part IV Contributions and Liquidity Shortfalls****18** Contributions made to the plan for the plan year by employer(s) and employees:

| (a) Date<br>(MM-DD-YYYY) | (b) Amount paid by<br>employer(s) | (c) Amount paid by<br>employees | (a) Date<br>(MM-DD-YYYY) | (b) Amount paid by<br>employer(s) | (c) Amount paid by<br>employees |
|--------------------------|-----------------------------------|---------------------------------|--------------------------|-----------------------------------|---------------------------------|
| 09/11/2019               | 25,000,000                        | 0                               |                          |                                   |                                 |
|                          |                                   |                                 |                          |                                   |                                 |
|                          |                                   |                                 |                          |                                   |                                 |
|                          |                                   |                                 |                          |                                   |                                 |
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|                          |                                   |                                 |                          |                                   |                                 |
|                          |                                   |                                 |                          |                                   |                                 |
| <b>Totals ▶</b>          |                                   |                                 | <b>18(b)</b>             | 25,000,000                        | <b>18(c)</b> 0                  |

**19** Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

|                                                                                                                        |            |            |
|------------------------------------------------------------------------------------------------------------------------|------------|------------|
| <b>a</b> Contributions allocated toward unpaid minimum required contributions from prior years.....                    | <b>19a</b> | 0          |
| <b>b</b> Contributions made to avoid restrictions adjusted to valuation date.....                                      | <b>19b</b> | 0          |
| <b>c</b> Contributions allocated toward minimum required contribution for current year adjusted to valuation date..... | <b>19c</b> | 22,769,588 |

**20** Quarterly contributions and liquidity shortfalls:

- a** Did the plan have a "funding shortfall" for the prior year? ☒ Yes ☐ No
- b** If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☒ Yes ☐ No
- c** If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year

| (1) 1st | (2) 2nd | (3) 3rd | (4) 4th |
|---------|---------|---------|---------|
| 0       | 0       | 0       | 0       |

**Part V Assumptions Used to Determine Funding Target and Target Normal Cost**

|           |                                       |                                                     |                                                                                                                                              |                        |
|-----------|---------------------------------------|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| <b>21</b> | Discount rate:                        |                                                     |                                                                                                                                              |                        |
| <b>a</b>  | Segment rates:                        | 1st segment:<br>3.92 %                              | 2nd segment:<br>5.52 %                                                                                                                       | 3rd segment:<br>6.29 % |
|           |                                       | <input type="checkbox"/> N/A, full yield curve used |                                                                                                                                              |                        |
| <b>b</b>  | Applicable month (enter code)         |                                                     |                                                                                                                                              | <b>21b</b> 4           |
| <b>22</b> | Weighted average retirement age       |                                                     |                                                                                                                                              | <b>22</b> 64           |
| <b>23</b> | Mortality table(s) (see instructions) | Prior regulation:                                   | <input type="checkbox"/> Prescribed - combined <input checked="" type="checkbox"/> Prescribed - separate <input type="checkbox"/> Substitute |                        |
|           |                                       | Current regulation:                                 | <input type="checkbox"/> Prescribed - combined <input type="checkbox"/> Prescribed - separate <input type="checkbox"/> Substitute            |                        |

**Part VI Miscellaneous Items**

|           |                                                                                                                                                         |                                                                     |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>24</b> | Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| <b>25</b> | Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.                                      | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| <b>26</b> | Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.                            | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| <b>27</b> | If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.                                   | <b>27</b>                                                           |

**Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years**

|           |                                                                                                                      |           |   |
|-----------|----------------------------------------------------------------------------------------------------------------------|-----------|---|
| <b>28</b> | Unpaid minimum required contributions for all prior years                                                            | <b>28</b> | 0 |
| <b>29</b> | Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a) | <b>29</b> | 0 |
| <b>30</b> | Remaining amount of unpaid minimum required contributions (line 28 minus line 29)                                    | <b>30</b> | 0 |

**Part VIII Minimum Required Contribution For Current Year**

|           |                                                                                                                                                                      |                     |               |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------|
| <b>31</b> | Target normal cost and excess assets (see instructions):                                                                                                             |                     |               |
| <b>a</b>  | Target normal cost (line 6)                                                                                                                                          | <b>31a</b>          | 11,074,668    |
| <b>b</b>  | Excess assets, if applicable, but not greater than line 31a                                                                                                          | <b>31b</b>          | 0             |
| <b>32</b> | Amortization installments:                                                                                                                                           | Outstanding Balance | Installment   |
| <b>a</b>  | Net shortfall amortization installment                                                                                                                               | 61,075,723          | 11,085,728    |
| <b>b</b>  | Waiver amortization installment                                                                                                                                      |                     |               |
| <b>33</b> | If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount | <b>33</b>           |               |
| <b>34</b> | Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)                                                         | <b>34</b>           | 22,160,396    |
|           | Carryover balance                                                                                                                                                    | Prefunding balance  | Total balance |
| <b>35</b> | Balances elected for use to offset funding requirement                                                                                                               | 0                   | 21,439,168    |
| <b>36</b> | Additional cash requirement (line 34 minus line 35)                                                                                                                  | <b>36</b>           | 721,228       |
| <b>37</b> | Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)                                                  | <b>37</b>           | 22,769,588    |
| <b>38</b> | Present value of excess contributions for current year (see instructions)                                                                                            |                     |               |
| <b>a</b>  | Total (excess, if any, of line 37 over line 36)                                                                                                                      | <b>38a</b>          | 22,048,360    |
| <b>b</b>  | Portion included in line 38a attributable to use of prefunding and funding standard carryover balances                                                               | <b>38b</b>          | 21,439,168    |
| <b>39</b> | Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)                                                                      | <b>39</b>           | 0             |
| <b>40</b> | Unpaid minimum required contributions for all years                                                                                                                  | <b>40</b>           | 0             |

**Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)**

|           |                                                                       |                                                                                                                         |
|-----------|-----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>41</b> | If an election was made to use PRA 2010 funding relief for this plan: |                                                                                                                         |
| <b>a</b>  | Schedule elected                                                      | <input type="checkbox"/> 2 plus 7 years <input type="checkbox"/> 15 years                                               |
| <b>b</b>  | Eligible plan year(s) for which the election in line 41a was made     | <input type="checkbox"/> 2008 <input type="checkbox"/> 2009 <input type="checkbox"/> 2010 <input type="checkbox"/> 2011 |

## **SCHEDULE SB ATTACHMENTS**

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**Schedule SB, Line 22**  
**Description of Weighted Average Retirement Age**  
**as of January 1, 2018**

See Schedule SB, Part V - Statement of Actuarial Assumptions/Methods for retirement rates. The average retirement age for Line 22 was calculated by determining the average age at retirement for those current active participants expected to reach retirement, based on all current decrements assumed.

|                |                                      |
|----------------|--------------------------------------|
| Plan Name:     | Owens Corning Merged Retirement Plan |
| EIN / PN:      | 43-2109021/001                       |
| Plan Sponsor:  | Owens Corning                        |
| Valuation Date | January 1, 2018                      |

# SCHEDULE SB ATTACHMENTS

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## Schedule SB – Statement by Enrolled Actuary

|                          |                                      |
|--------------------------|--------------------------------------|
| <b>Plan Sponsor</b>      | Owens Corning                        |
| <b>EIN/PN</b>            | 43-2109021/001                       |
| <b>Plan Name</b>         | Owens Corning Merged Retirement Plan |
| <b>Valuation Date</b>    | January 1, 2018                      |
| <b>Enrolled Actuary</b>  | Margaret Smith                       |
| <b>Enrollment Number</b> | 17-08104                             |

The actuarial assumptions that are not mandated by IRC § 430 and regulations, represent the enrolled actuary's best estimate of anticipated experience under the plan, subject to the following conditions:

The actuarial valuation, on which the information in this Schedule SB is based, has been prepared in reliance upon the employee and financial data furnished by the plan administrator and the trustee. The enrolled actuary has not made a rigorous check of the accuracy of this information but has accepted it after reviewing it and concluding it is reasonable in relation to similar information furnished in previous years. The amounts of contributions and dates paid shown in Item 18 of Schedule SB were listed in reliance on information provided by the plan administrator and/or trustee.

# SCHEDULE SB ATTACHMENTS

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## Schedule SB, Part V Summary of Plan Provisions

### Plan Sponsor

Owens Corning

### EIN/PN

43-2109021/001

### Plan Name

Owens Corning Merged Retirement Plan

The Owens Corning Merged Retirement plan comprises the following sub-plans as a result of corporate acquisitions and plan mergers dating back to January 1, 1996:

#### *Plan Name*

1. Owens Corning Cash Balance Pension Plan ("Cash Balance Plan")
2. Owens Corning Hourly Employees' Retirement Plan ("Hourly Plan")
3. Owens Corning Retirement Benefits Plan ("RSB Plan")
4. Wolverine Coil Coating, Inc. – UAW Retirement Plan ("Wolverine Plan") – closed 3/31/99
5. AmeriMark Building Products, Inc. Pension Plan for Hourly Employees (Nashville – 005) – inactive only
- 6A. Owens Corning Metal Systems Pension Plan for Hourly Employees (Ashville – 011A) – inactive only
- 6B. AmeriMark Building Products, Inc. Pension Plan for Hourly Employees (Bourbon – 011B) – inactive only
- 6C. AmeriMark Building Products, Inc. Pension Plan for Hourly Employees (Illinois – 011C) – inactive only
7. Owens Corning Metal Systems Pension Plan for Hourly Employees (Bellwood – 014) – inactive only
8. Pension Plan for Hastings Building Products, Inc. for Local Union #7 International Brotherhood of Teamsters ("Hastings Plan") – closed
9. Alsco Division of AmeriMark, Inc. Retirement Plan for Hourly Employees ("Alsco Plan") – closed
10. Fibreboard Corporation Retirement Plan ("Fibreboard Plan") – frozen
11. Norandex Retirement Plan ("Norandex Plan") – frozen

|                |                                      |
|----------------|--------------------------------------|
| Plan Name:     | Owens Corning Merged Retirement Plan |
| EIN / PN:      | 43-2109021/001                       |
| Plan Sponsor:  | Owens Corning                        |
| Valuation Date | January 1, 2018                      |

# SCHEDULE SB ATTACHMENTS

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## **Effective Date and Most Recent Amendment**

The plan was originally effective January 1, 1996, as amended and restated generally effective on January 1, 2017.

## **Plan Year**

The twelve month period beginning each January 1st.

## **Statutory Maximum Benefits**

The 2018 Internal Revenue Code §415 Maximum Benefit Limit is \$220,000 payable as a life annuity at Normal Retirement Age.

## **Changes in Plan Provisions**

The plan was amended to freeze benefit accruals effective May 31, 2023 for IAM employees.

The plan was amended to freeze pension service effective June 30, 2018 and band level used for pension purposes effective December 31, 2023 for employees at GMP, unless they meet the grandfathering criteria. To be grandfathered the participant either has to be 1) at least 46 years of age with 10 years of service, or 2) have at least 20 years of service.

The plan was also amended to allow for a retiree annuity purchase which transferred benefits for a group of retirees and beneficiaries in the Owens Corning Merged Retirement Plan to Western & Southern insurance company. Those included in the annuity purchase retired prior to January 1, 2017, were receiving gross payments of less than \$300 per month, and did not have medical deductions withheld from their pension benefit. The transfer occurred in December 2017 and the first payments made by the insurance company occurred on January 1, 2018.

## **Future Plan Changes**

No future plan changes were recognized in determining minimum and maximum contributions.

## **Substantive Commitment**

No substantive commitments other than the above plan provisions have been included in this valuation.

|                |                                      |
|----------------|--------------------------------------|
| Plan Name:     | Owens Corning Merged Retirement Plan |
| EIN / PN:      | 43-2109021/001                       |
| Plan Sponsor:  | Owens Corning                        |
| Valuation Date | January 1, 2018                      |

# SCHEDULE SB ATTACHMENTS

## Summary of Plan Provisions – Cash Balance Plan

### Participants Covered

Employees of the following locations are eligible for participation in the Plan as of the date or for the period indicated:

| Employee Group                         | Participation Date | Sale/Closed Date (if applicable) |
|----------------------------------------|--------------------|----------------------------------|
| Salaried Employees                     | 1/1/96             |                                  |
| Corporate Hourly                       | 1/1/96             |                                  |
| Delsan                                 | 1/1/97             | 12/31/98                         |
| Fabrication Primary                    | 1/1/96             | 3/31/98                          |
| Huntingdon Primary                     | 1/1/96             | 12/31/99                         |
| Fort Smith, AR Primary                 | 7/1/96             |                                  |
| Falcon Salaried and Primary            | 1/1/97             | 1/31/00                          |
| Fiberlite Salaried                     | 1/1/97             | 12/31/02                         |
| Foamular                               | 1/1/97             |                                  |
| Michigan Molded                        | 1/1/97             | Closed                           |
| New Braunfels, TX                      | 1/1/97             |                                  |
| Salaried and Primary (formerly Knytex) |                    |                                  |
| Soltech Salaried                       | 1/1/97             |                                  |
| Duncan                                 | 1/1/98             |                                  |
| OC HT, Inc. (Partek)                   | 1/1/98             | 4/28/03                          |
| AGY Employees                          | 9/30/98            | 12/31/99                         |
| Fibreboard Corporation                 | 1/1/99             |                                  |
| Salaried and Non-union hourly          |                    |                                  |
| AmeriMark, Inc.                        | 1/1/99             | 8/31/07                          |
| Salaried and Non-union hourly          |                    |                                  |
| Fabwel, Inc.                           | 1/1/99             | 9/15/07                          |
| Salaried and Non-union hourly          |                    |                                  |
| Tucker Primary                         | 2/1/99             | 12/17/01                         |
| Bargaining unit hourly                 |                    |                                  |
| Salt Lake City, UT                     | 1/1/00             |                                  |
| Non-union hourly                       |                    |                                  |
| Eloy, AZ                               | 1/1/00             |                                  |
| Non-union hourly                       |                    |                                  |
| Concord, NC                            | 1/1/00             |                                  |
| Non-union hourly                       |                    |                                  |
| Newark, OH                             | 7/1/00             |                                  |
| IBEW hourly <sup>2</sup>               |                    |                                  |

<sup>2</sup> Other than employees age 40 or older on 3/1/00 who did not elect to participate in the Plan.

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|                               |         |         |
|-------------------------------|---------|---------|
| Kansas City, MO <sup>3</sup>  | 1/1/01  |         |
| Foundry & Steel               | 1/1/01  |         |
| Salaried and Non-union hourly |         |         |
| Ashville, OH <sup>4</sup>     | 2/1/01  | 5/22/03 |
| Bellwood Primary <sup>3</sup> | 9/1/01  | 5/22/03 |
| Amarillo Plant                | 7/1/03  |         |
| Ladysmith                     | 1/1/05  |         |
| SG BTI LLC employees          | 11/1/07 |         |

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<sup>3</sup> Other than employees age 40 or older on 12/31/00 who did not elect to participate in the Plan.

<sup>4</sup> Other than employees hired prior to the applicable Participation Date.

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## Eligibility for Participation

An eligible employee becomes a Participant immediately upon hire.

## Service

Service is equal to the sum of all periods of employment with the Company or an Affiliate on and after a Participant's Participation Date, plus the number of 'years of vesting service' earned by such Participant under a Prior Plan immediately prior to the Participation Date.

Eligible employees as of September 30, 1994 who transferred employment from the Company to Alpha/Owens-Corning, L.L.C. as of September 30, 1994 continue to earn Service toward Early Retirement under the Prior Plan while employed with Alpha/Owens-Corning, L.L.C.

Eligible employees as of September 30, 1998 who transferred employment from the Company to AGY between September 30, 1998 and December 31, 1999 continue to earn Service toward Early Retirement while employed with AGY.

## Actuarial Equivalent

For purposes of converting the Participant's Account Balance to a life annuity with five years certain (the Normal Form), Actuarial Equivalent means using the applicable Code Section 417(e)(3) mortality table for distributions on and after January 1, 2008, and an interest rate equal to the modified segment rate determined according to Code Section 417(e)(3)(c) for the second month preceding the month of retirement

For purposes of converting the Normal Form to any optional form of payment except a lump sum, the factors as specified in Appendix B of the Plan are used.

For purposes of converting the Participant's Accrued Benefit under a Prior Plan into an Opening Account, Actuarial Equivalent means using the 1983 Group Annuity Mortality Table (Unisex) and a 9% interest rate.

## Annual Compensation

Compensation includes the Participant's base pay, overtime pay, overseas premium for employees expatriated prior to June 1, 1991, other wage premium pay, annual bonuses that are renewable, incentive buy-outs and spot incentives, amounts deferred under Section 401(k), 125 or 132(f)(4) of the Internal Revenue Code, deferred base pay and annual bonuses, lump sum wage settlements, and payment made under the Company's short-term disability plan. Compensation shall not include awards made pursuant to the profit sharing and global award plans.

## Accrued Benefit

Greater of the Actuarial Equivalent of the Participant's Account payable at Normal Retirement Age or the Participant's Minimum Benefit, if any.

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## Prior Plan

The applicable plan named in Appendix C of the Plan.

## Minimum Benefit

With regard to Participants who had an Opening Account established on their behalf under the Plan, the greater of the accrued benefit earned under the applicable Prior Plan as of the date immediately prior to the applicable Participation Date and the Grandfathered Benefit, if any.

## Grandfathered Benefits

Prior Salaried Plan: Participants in the prior Owens Corning Salaried Pension Plan who were age 40 or older and had earned at least 10 years of Transition Service as of January 1, 1996 had their Prior Plan benefit formula determined recognizing pay and service through December 31, 2000.

The prior salaried plan formula provided an annuity equal to 1.2% of final three year average pay times years of service, plus 0.4% of final average pay in excess of covered compensation times service up to 30 years.

An annuity is payable at age 65, or as early as age 55 on a reduced basis from age 62 (factors used for this purpose are in Attachment 2, Section 4.2 of the Plan and are reproduced under Appendix B2, Early Retirement Benefit section).

For employees age 55 or older, the amount of the lump sum shall be equal to the Actuarial Equivalent of the immediate single life annuity with five years certain. For employees under age 55, the amount of the lump sum shall be equal to the Actuarial Equivalent of the accrued Normal Retirement Benefit.

If the lump sum value so determined is greater than the value of the Participant's Account, the Grandfathered Benefit shall be paid in lieu of the Account.

Huntingdon: Employees employed as primary employees at the Huntingdon plant as of January 1, 1997 shall have the following rates applied for purposes of determining their Grandfathered Benefit:

- Rate Group A (Job Codes 4–9D): \$27.00
- Rate Group B (Job Codes 10–13E): \$32.00

Fort Smith, AR: Participants employed as primary employees at Fort Smith, AR as of July 1, 1996 will have their Prior Plan benefit formula determined recognizing Service through June 30, 2001. In addition, a rate of \$15.00 shall be applied for purposes of determining this Grandfathered Benefit.

## Account

Each Participant has a theoretical Account in the Plan to which Pay or Service Credits, as applicable, and Interest Credits are added monthly. Transition Credits are added for those employees who meet the requirements in the Transition Credits section.

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In addition, an Opening Account was established for those employees who are subject to the Minimum Benefit provisions of the Plan.

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## Opening Account

Employees who became Participants in the Cash Balance Plan on the Effective Date were credited an Opening Account equal to the present value of their accrued Normal Retirement Benefit earned under the applicable Prior Plan as of December 31, 1995. The present value was determined based on a 9% interest rate and the 1983 GAM Unisex mortality table.

Other employees who merge in or transfer after the effective date will be credited with an Opening Account based on the schedule below:

*Fort Smith Primary or Transfers from the Hourly or Retirement Benefits Plan* - Present value using above assumptions of accrued Normal Retirement Benefit as defined in the applicable Prior Plan.

Effective July 1, 2005 no opening account will be credited for an employee who transfers from the Hourly Plan on or after January 1, 1996 and is an eligible employee through July 1, 2005.

*Falcon Primary (except Falcon California employees), Knytex, Fibreboard Corporation, AmeriMark, Fabwel, Inc., Salt Lake City, UT, Eloy, AZ, Concord, NC, Newark, OH IBEW, Kansas City, MO, Foundry and Steel Salaried and Non-union Hourly, Amarillo Plant and Bellwood Primary* – No Opening Account will be credited.

## Pay Credits

On the last day of each month, a Participant's account is credited with an amount equal to 4.0% of Compensation.

The following employee groups are eligible to receive Pay Credits:

- Salaried Employees
- Corporate Hourly
- Fibreboard Corporation Salaried and Non-Union Hourly employees
- AmeriMark Salaried and Non-Union Hourly employees
- Fabwel, Inc. Salaried and Non-Union Hourly employees
- Foundry and Steel Salaried and Non-Union Hourly employees
- Amarillo Plant Employees (not attained 40 & 10 as of December 31, 2002)
- Primary Employees at Fort Smith, Arkansas
- New Braunfels, Texas (formerly Knytex) Employees
- Salt Lake city, Utah Non-Union Hourly Employees
- Eloy, Arizona Non-Union Hourly employees
- Concord, North Carolina Non-Union Hourly Employees
- SG BTI LLC Employees

|                |                                      |
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Due to the freezing of benefit accruals as of December 31, 2009, pay credits will no longer be credited as of January 1, 2010.

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## Integration Level

The integration level is equal to 50% of the Social Security Taxable Wage Base in effect for a Plan Year.

## Service Credits

On the last day of each month, a flat dollar amount is credited monthly to certain employee groups, as indicated below:

- Newark, OH IBEW<sup>1</sup> \$80
- Kansas City, MO<sup>1</sup> \$70

<sup>1</sup> Other than employees age 40 or older on their merger date who did not elect to participate.

Future service was eliminated as of June 30, 2012 for the Newark, OH IBEW participants and December 31, 2012 for Kansas City, MO participants.

## Transition Credits

Participants on January 1, 1996 who had attained age 40 and had at least 10 years of Transition Service are entitled to receive additional Pay Credits based on the table below.

| Age + Service<br>(as of January 1, 1996) |                                 | Transition Credit Rate          |  |
|------------------------------------------|---------------------------------|---------------------------------|--|
| At least:                                | Comp Below<br>Integration Level | Comp Above<br>Integration Level |  |
| 50 but less than 55                      | 1%                              | 2%                              |  |
| 55 but less than 60                      | 2%                              | 4%                              |  |
| 60 but less than 65                      | 3%                              | 6%                              |  |
| 65 but less than 70                      | 4%                              | 8%                              |  |
| 70 but less than 75                      | 5%                              | 10%                             |  |
| 75 but less than 80                      | 6%                              | 12%                             |  |
| 80                                       | 7%                              | 14%                             |  |

Participants who transfer from the Hourly or Retirement Benefits Plan and are eligible for Pay Credits shall be entitled to Transition Credits if they have attained age 40 and have at least 10 years of Transition Service on their date of transfer. The Transition Credit Rate shall be equal to the table above except age plus service will be calculated as of the Participant's Date of Transfer.

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## Interest Credits

A Participant's Account shall automatically be credited with an Interest Credit as of the last day of each calendar month. The Interest Credit is equal to 1/12th of the Interest Rate in effect for the Plan Year, multiplied by the balance of the Account at the beginning of the month.

The following employee groups shall have Interest Credits only credited to their Account on and after the date indicated:

|                                 |          |
|---------------------------------|----------|
| ■ Fabrication primary employees | 3/31/98  |
| ■ Huntingdon primary employees  | 12/31/99 |
| ■ AGY employees                 | 12/31/99 |
| ■ Falcon primary employees      | 2/1/00   |
| ■ Tucker primary employees      | 12/17/01 |
| ■ Ashville hourly employees     | 5/22/03  |
| ■ Bellwood primary employees    | 5/22/03  |

## Interest Rate

The Interest Credit for a Plan Year is equal to the average annual yield on five-year United States Treasury securities for the 3-month period ending with October of the prior calendar year.

## Normal Retirement Age

The later of the Participant's 65th birthday and the 5th anniversary of the Participant's Plan Participation Date. For Fort Smith, AR primary employees only, the Normal Retirement Age is the Participant's 65th birthday.

## Normal Retirement Benefit

Accrued benefit, earned as of Normal Retirement.

## Standard Benefit Form

Life annuity with 5 Years Certain, if unmarried. 50% Joint and Survivor Annuity with 5 years certain, if married.

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## Optional Forms of Benefit

For Participants who are employees on or after attaining age 55 and earning 10 years of Service: Lump Sum; Life Annuity with 5 Years Certain; 50%/75%/100% Life Annuity with Survivor Benefit with 5 years certain; 50%/75%/100% Contingent Joint and Survivor Benefit with 5 Years Certain; Life Annuity with 10 Years Certain; Level Income Option; 50% Lump Sum and 50% Monthly Annuity.

For Participants who are not employed on or after attaining age 55 or have not completed 10 years of Service: Lump Sum; Life Annuity with 5 Years Certain; 50%/75% Joint and Survivor Annuity with 5 Years Certain; 50% Lump Sum and 50% Monthly Annuity.

## Early Retirement Subsidized Benefit

Eligibility: Age 55 and 10 years of Service. An employee who becomes a disabled participant under the Plan after age 55 (regardless of service) is eligible for an Early Retirement Benefit.

Eligible employees as of September 30, 1994 who transferred employment from the Company to Apha/Owens-Corning, L.L.C. as of September 30, 1994 continue to earn Service toward Early Retirement under the Prior Plan while employed with Alpha/Owens-Corning, L.L.C.

A Participant who has attained age 50 as of December 31, 1996 and meets one of the two following conditions remain eligible for an Early Retirement Benefit under the Plan:

- The employee terminated employment with the Company on December 31, 1996 in connection with the outsourcing to Xerox, remains employed with Xerox until age 55, and elects benefit commencement after termination of employment.
- The employee was employed with the IS Department located at OLEC, terminated employment during the first calendar quarter of 1997 in connection with department restructuring, and elects benefit commencement on or after attaining age 55.

Eligible employees as of September 30, 1998 who transferred employment from the Company to AGY between September 30, 1998 and December 31, 1999 continue to earn Service toward Early Retirement while employed with AGY.

Benefit: Minimum or Grandfathered Benefit based on early retirement subsidies.

## Late Retirement Benefit

Accrued benefit, as of Late Retirement Date.

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## Vesting

Eligibility: Employees are fully vested after 3 years of Service. An employee who becomes a disabled participant as defined in the Plan is deemed fully vested regardless of Service. An employee whose termination occurs as a result of death is deemed fully vested regardless of Service.

Participants of an employee group or an employer named below who were eligible employees on December 31, 1996 are deemed to be fully vested in their Accrued Benefit.

- Falcon salaried and primary employees
- Knytex primary employees
- Soltech, Inc.
- Foamular
- Delsan
- Fiberlite
- Michigan Molded
- New Braunfels, TX (formerly Kyntex)

Participants who were eligible employees on September 30, 1998 and transferred employment to Advanced Glassfibre Yarns LLC (AGY) on or after September 30, 1998 and prior to December 31, 1999 are deemed to be fully vested in their Accrued Benefit.

Participants of the employee groups named below who were eligible employees on December 31, 1998 are deemed to be fully vested.

- Vytex
- Fibreboard Corporation salaried and non-union hourly employees
- AmeriMark, Inc. salaried and non-union hourly employees
- Fabwel, Inc. salaried and non-union hourly employees
- Cultured Stone
- Norandex

Salaried and non-union hourly Participants who were eligible employees of Foundry and Steel Field on November 15, 2000 and Foundry and Steel Shop on 3/4/01 are deemed to be fully vested in their Accrued Benefit.

Participants at the Polymar Asphalt Plant who transferred to the Granite City, Illinois plant as a result of the closing of the St. Louis, MO plant on June 26, 2002 are deemed to be fully vested in their Accrued Benefit.

Participants who were employees of the Siding Solutions Business as of August 31, 2007 are deemed to be fully vested in their Accrued Benefit.

Participants who were employees of the Fabwel Business Unit as of September 14, 2007 are deemed to be fully vested in their Accrued Benefit.

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Participants who transferred to the Joint Venture between Owens Corning Masonry Products and Boral Stone LLC are deemed to be fully vested as of the plan transfer date (if they are still active as of the plan transfer date).

### **Preretirement Death Benefit**

Eligibility: All Participants who have become vested in their Accrued Benefit, whether or not they are active employees, are automatically covered by this provision in the event death occurs prior to the benefit commencement date. Participants whose death occurs or who become disabled while actively employed are deemed fully vested and automatically become covered by this provision.

Benefit: If the Participant was married, the spouse shall receive a benefit under the Normal Form equal to the greater of the Actuarial Equivalent of the Account at the Participant's Normal Retirement Date, or the amount the spouse would have received under the 50% joint and survivor annuity had payment commenced on the day before the Participant's death. The spouse can elect payment in the form of a lump sum. The spouse can delay payments until the Participant's age 70 ½. If the Participant is unmarried, or married with a non-spouse beneficiary, the value of the Participant's Account is paid in a lump sum.

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## Summary of Plan Provisions – Hourly Plan

### Participants Covered

Primary and hourly employees, excluding the following:

- Corporate hourly employees
- Non-union primary employees at fabrication facilities
- Newark Plant IBEW employees who had not attained age 40 as of March 1, 2000, or who had attained age 40 as of such date and elected to participate in the cash balance plan.
- Newark Plant IBEW employees hired after June 30, 2000.
- Kansas City, MO employees who had not attained age 40 as of December 31, 2000, or who had attained age 40 as of such date and elected to participate in the cash balance plan.
- Kansas City, MO employees hired after December 31, 2000.
- Amarillo Plant employees who had not attained age 40 and earned 10 years of vesting service as of December 31, 2002.
- Amarillo Plant employees hired after June 30, 2003.

### Eligibility for Participation

Participation commences on the January 1 or July 1 following the 1-year period beginning on the employee's date of hire, provided the employee completes 1,000 hours of service during such period. If the employee fails to do so, participation commences on the January 1 following the first Plan Year during which the employee completes 1,000 hours of service.

### Vesting Service

A Participant receives one year of Vesting Service for each Plan Year in which the Participant completes 1,000 Hours of Service.

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## Credited Service

A Participant earns one year of Credited Service on the basis of 2,080 Hours of Service in a Plan Year. A partial year of Credited Service is given if the Participant has less than 2,080 hours, equal to the number of hours earned divided by 2,080. However, partial Credited Service will not be given if the Participant has less than 1,000 Hours of Service, unless the Participant has earned at least 5 years of Vesting Service.

A Participant will be credited with one year of Credited Service at the end of the Plan Year in which Plan participation commences, regardless of the number of hours earned.

Disabled Participants who either recover from Disability (as those terms are defined in the Plan) prior to Normal Retirement and are reemployed, remain disabled until age 65, or whose death occurs while on Disability shall be credited with years of Credited Service accrued during Disability, at a rate of 8 hours per day for each week, or portion thereof, in which the Participant was on Disability.

Credited Service is frozen for the following employee groups:

- Newark Plant IBEW employees who became covered by the cash balance plan on July 1, 2000, effective June 30, 2000.
- Kansas City, MO employees who became covered by the cash balance plan on January 1, 2001, effective December 31, 2000.
- GMP Union participants with less than 5 years of service as of June 30, 2012.
- Aiken employees who are under age 60 as of December 31, 2011.
- Newark IBEW participants who have not met age 55 and 5 years of service as of June 30, 2012.
- GMP Union participants who have not meet the grandfathering criteria will have their credited service frozen as of June 30, 2018. To be grandfathered the participant either has to be 1) at least 46 years of age with 10 years of service, or 2) at least 20 years of service as of June 30, 2018.
- Effective May 31, 2023 for IAM employees.

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## Accrued Benefit

A Participant's accrued monthly benefit is the greatest of:

- (a) The applicable flat-dollar amount (see table below) times all years of Credited Service,
- (b) The accrued benefit under the prior plan formula as of December 31, 1989 (or the day preceding the applicable New Formula Date, if different), plus applicable flat-dollar amount times Credited Service after January 1, 1990 (or the applicable New Formula date, if different),
- (c) \$15 times all years of Credited Service.

The new formula date for employee groups whose date is not January 1, 1990 is as follows:

Aiken: January 1, 1991  
Amarillo: January 1, 1993  
Kansas City: April 16, 1990

The applicable flat-dollar amounts for retirements or terminations are as follows:

| Location    | Effective Date | Rate Group (Band)*** |         |         |         |          |           |
|-------------|----------------|----------------------|---------|---------|---------|----------|-----------|
|             |                | A                    | B       | C       | D       | E        | F         |
| Aiken       | 6/1/2008       | \$37.00              | \$43.00 | \$50.00 |         |          |           |
| Amarillo    | 1/1/2002       | \$33.00              | \$39.00 | \$46.00 |         |          |           |
| Anderson    | 1/1/2006       | \$45.00              | \$51.00 | \$58.00 | \$65.00 |          |           |
| Delmar      | 1/1/2006       | \$45.00              | \$51.00 | \$58.00 | \$65.00 |          |           |
| Fairburn    | 1/1/2006       | \$45.00              | \$51.00 | \$58.00 | \$65.00 |          |           |
| Kansas City | 5/23/2006      |                      | \$49.00 | \$59.00 |         |          |           |
| Newark      | 1/1/2006       | \$45.00              | \$51.00 | \$58.00 | \$65.00 | \$66.00* | \$66.00** |
| Santa Clara | 1/1/2006       | \$45.00              | \$51.00 | \$58.00 | \$65.00 |          |           |
| Waxahachie  | 1/1/2006       |                      | \$51.00 | \$58.00 | \$65.00 |          |           |

\*IBEW

\*\*IAM

\*\*\*Band level will be frozen at December 31, 2023. No further benefit accruals shall occur for any IAM employee after May 31, 2023

With regard to a Participant employed prior to January 1, 1990 at one of the plants named below, the flat-dollar amount used to determine an Accrued Benefit shall not be less than the highest rate group is which the Participant is employed at any time from January 1, 1980 through December 31, 1989:

- Anderson Plant
- Delmar Plant
- Fairburn Plant
- Santa Clara Plant
- Waxahachie Plant

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- Kansas City Plant 1/1/80 - 5/22/00
- Newark Plant – IBEW 1/1/80 - 12/31/99

Eligibility: Age 65 and 5 years of participation.

Benefit: Accrued Benefit, earned as of Normal Retirement.

Life Annuity with 5 Years Certain; if unmarried. 50% Joint and Survivor Annuity with 5 Years Certain, if married. Deferred vested participant's normal form is Life Annuity, if unmarried and 50% Joint and Survivor Annuity, if married.

Life Annuity with 5 Years Certain; 50%/75%/100% Life Annuity with Survivor Benefit (5 Years Certain); Life Annuity with 10 Years Certain; and a Level Income Annuity.

The 50%/75%/100% Contingent Joint and Survivor Option (5 Years Certain) is available to all non-collectively bargained employees and employees at all plants except the Aiken Plant.

A lump sum payment equal to the Actuarial Equivalent of the Accrued Benefit earned prior to January 1, 1995 (January 1, 1996 for Aiken Plant) is an optional form of payment.

Participants employed at the plants named below on the date indicated are eligible to receive their entire accrued benefit in one lump sum. If the Participant is eligible for an immediate distribution, the amount paid shall equal the Actuarial Equivalent of the immediate Single Life Annuity with 5 Years Certain otherwise payable. If the Participant is not eligible for an immediate distribution, the amount paid shall equal the Actuarial Equivalent of the Accrued Benefit payable at Normal Retirement:

- Amarillo Plant 7/1/03
- Kansas City Plant 5/23/00
- Newark Plant - IBEW 1/1/00

The optional form available to deferred vested participants is a lump sum payment equal to the Actuarial Equivalent of the Accrued Benefit earned prior to January 1, 1995 (January 1, 1996 for Aiken Plant) at participating plants.

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### **Actuarial Equivalent**

Except as described herein, an interest factor of 10% and the 1984 Uniform Pension Mortality Table is used to determine Actuarial Equivalence. Appendix A of the Plan summarizes the actuarial factors used for purposes of determining optional forms of payment.

For purposes of converting the Participant's accrued benefit to a lump sum, Actuarial Equivalent means using the applicable Code Section 417(e)(3) mortality table for distributions on and after January 1, 2008, and an interest rate equal to the modified segment rate determined according to Code Section 417(e)(3)(c) for the second month preceding the month of retirement.

With regard to lump sum distributions made to eligible employees of the Aiken Plant on and after January 1, 2000, the amount paid cannot be less than the amount determined using the Applicable PBGC Rate (as defined in Section 1.3 of the Plan).

|                |                                      |
|----------------|--------------------------------------|
| Plan Name:     | Owens Corning Merged Retirement Plan |
| EIN / PN:      | 43-2109021/001                       |
| Plan Sponsor:  | Owens Corning                        |
| Valuation Date | January 1, 2018                      |

# SCHEDULE SB ATTACHMENTS

## Early Retirement Benefit

**Eligibility:** Unless otherwise stated, the date which is 10 years prior to the Participant's Social Security Retirement Age, provided the Participant has earned at least 10 years of Vesting Service as of such date.

Participants who are non-collectively bargained employees and those employed at all plants except the Aiken Plant are eligible for Early Retirement after attaining age 55 and completing at least 10 years of Vesting Service.

On and after January 1, 1995, Disabled Participants who were non-collectively bargained employees, or were employed at any plant except the Aiken Plant or the Kansas City Plant are eligible for Early Retirement after attaining age 55 and completing at least 25 years of Credited Service, provided that this date occurs after the Participant's Disability has ended.

**Benefit:** Accrued Benefit at Early Retirement Date, reduced for early commencement as indicated below, payable as a Life Annuity with Five Years Certain.

With regard to Participants who retire on or after January 1, 1995, their Early Retirement Benefit shall be equal to the sum of:

- (a) The Accrued Benefit earned as of December 31, 1994, based on Credited Service earned as of that date, multiplied by the factors set forth in Table A below, and
- (b) The greater of:
  - The Accrued Benefit earned as the Early Retirement Date, based on all years of Credited Service, minus the amount determined in (a) above, with the difference multiplied by the factors in Table B below, or
  - The Accrued Benefit earned as of the Early Retirement Date, based on Credited Service earned after December 31, 1994, multiplied by the factors determined in Table B below.

| Benefit Commencement Age | Table A       |                   |                |
|--------------------------|---------------|-------------------|----------------|
|                          | Year of Birth |                   |                |
|                          | Before 1938   | 1938 through 1954 | 1955 and After |
| 64                       | 1.00          | 1.00              | 1.00           |
| 63                       | 1.00          | 1.00              | 1.00           |
| 62                       | 1.00          | 1.00              | 1.00           |
| 61                       | 1.00          | 1.00              | .95            |
| 60                       | 1.00          | .95               | .90            |
| 59                       | .95           | .90               | .85            |
| 58                       | .90           | .85               | .80            |
| 57                       | .85           | .80               | .75            |
| 56                       | .80           | .75               | .70            |
| 55                       | .75           | .65               | .65            |

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| Benefit Commencement Age | Table B       |                   |                |
|--------------------------|---------------|-------------------|----------------|
|                          | Year of Birth |                   |                |
|                          | Before 1938   | 1938 through 1954 | 1955 and After |
| 64                       | 1.00          | 1.00              | 1.00           |
| 63                       | 1.00          | 1.00              | .95            |
| 62                       | 1.00          | .95               | .90            |
| 61                       | .95           | .90               | .85            |
| 60                       | .90           | .85               | .80            |
| 59                       | .86           | .81               | .76            |
| 58                       | .82           | .77               | .72            |
| 57                       | .78           | .73               | .68            |
| 56                       | .74           | .69               | .64            |
| 55                       | .70           | .65               | .60            |

All plants except the Amarillo Plant are covered by an Early Retirement Grandfather provision, subject to the effective dates described below. Employees who meet the following requirement will have their Early Retirement Benefit determined utilizing a factor of .75:

- The Participant is born after 1937
- The Participant retires while age 55, 56 or 57
- The Participant was hired prior to January 1, 1990, and
- The Participant has earned at least 25 years of Vesting Service
- The Participant attains age 55 before January 1, 2007

The effective dates for the Early Retirement Grandfather are as follows:

Aiken: Attainment of age 55 before 1/1/2000

Kansas City: 5/23/2000 – 5/22/2012

All other covered plants: 1/1/2000 – 12/31/2011

### Late Retirement Benefit

Accrued benefit as of Late Retirement Date.

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# SCHEDULE SB ATTACHMENTS

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## Disability Benefit

Eligibility: 10 years of Vesting Service.

Benefit: Disabled prior to January 1, 1994: Accrued Benefit, based on years of Credited Service and the Benefit Rate in effect on the first day of Disability, payable until the earlier of recovery, death or attainment of age 65, subject to certain minimums. If a Participant remains disabled until retirement age, the benefit is converted to an Early or Normal Retirement Benefit, determined based on Credited Service earned prior to and during Disability and the Benefit Rate in effect on the first day of Disability.

Disabled post-January 1, 1994: No disability benefits are payable from the Plan during the period of disability. However, if a Participant remains disabled until retirement age, the Participant will receive an Early or Normal Retirement Benefit, determined based on Credited Service earned prior to and during Disability and the Benefit Rate in effect on the first day of Disability.

## Vested Benefit Upon Termination of Employment

Eligibility: Five years of Vesting Service.

Benefit: Accrued Benefit, payable as a Life Annuity at age 65. If the Participant is married and had not waived the Qualified Preretirement Survivor Annuity, the Accrued Benefit is reduced by 0.3% for each complete calendar year by which termination of employment precedes the Participant's annuity starting date.

Early commencement permitted on or after age 55 using the following reduction factors:

| Age | Factor |
|-----|--------|
| 65  | 100.00 |
| 64  | 87.23  |
| 63  | 76.30  |
| 62  | 66.91  |
| 61  | 58.81  |
| 60  | 51.82  |
| 59  | 45.75  |
| 58  | 40.47  |
| 57  | 35.86  |
| 56  | 31.84  |
| 55  | 28.31  |

Participants actively employed on or after the date indicated at Kansas City (5/23/00), Newark-IBEW (1/1/00), and Amarillo (7/1/03) may commence benefit payment in any form under Section 5.2(b) of the Plan and at any age following termination of employment. If annuity payments commence prior to the Participant attaining age 55 and on or after December 31, 2002, Actuarial Equivalent shall be determined using the applicable Code Section 417(e)(3) Mortality table and an interest rate equal to the Modified segment rate determined according to Code Section 417(e)(3)(c).

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Plan Sponsor: Owens Corning  
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# SCHEDULE SB ATTACHMENTS

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## **In-Service Death Benefit**

Eligibility: Payable to the spouse of an active Participant whose death occurs with five or more years of Vesting Service, or a Disabled Participant whose death occurs prior to Normal Retirement Age or elected Early Retirement, provided that the Participant and spouse were married for at least 1 year as of the date of death.

Benefit: 50% of the Accrued Benefit determined as of the date of death, payable immediately, unreduced for early commencement. The benefit will be actuarially reduced in the event the spouse is more than 10 years younger than the Participant.

For Aiken and Amarillo employees, if payments commence prior to the Participant's age 65, they are reduced for Early Retirement. If payments commence prior to the Participant's age 55, the age 55 early retirement factors will apply.

## **Qualified Preretirement Survivor Annuity**

Eligibility: Payable to the spouse upon the death of a Participant eligible to receive Vested Benefits Upon Termination of Employment. Coverage of this benefit may be waived, in which case, no death benefit is payable.

Benefit: The spouse's portion of the Participant's Accrued Benefit paid as a Qualified Joint and Survivor Annuity. The Accrued Benefit is reduced by 0.3% for each complete calendar year by which termination of employment precedes the annuity starting date. Payment begins following the Participant's death, but no earlier than the Participant's earliest retirement age under the Plan.

## **Orphan's Benefit**

Eligibility: Active Participant whose death occurs with five or more years of Vesting Service, or a Disabled Participant whose death occurs prior to Normal Retirement Age or elected Early Retirement, provided:

- The spouse dies after becoming eligible for an In-Service Death Benefit, leaving a child under either age 18 or age 23 if continuing education.
- There is no spouse, or the spouse is not eligible for an In-Service Death Benefit, and the Participant has a child either under age 18 or under age 23 and continuing education.

Benefit: Same benefit the spouse would have received, divided among all eligible children equally, and payable monthly until the last child attains age 18 (or 23, if applicable).

|                |                                      |
|----------------|--------------------------------------|
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| Plan Sponsor:  | Owens Corning                        |
| Valuation Date | January 1, 2018                      |

# SCHEDULE SB ATTACHMENTS

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## Summary of Plan Provisions – RSB Plan

### Type of Plan

Traditional defined benefit plan; flat dollar benefits.

### Participants Covered

Primary employees, at the following business units:

- Roofing and asphalt plants of Owens Corning and the Mishawaka print shop
- Owens Corning facilities at Auburndale and Hazelton
- Owens Corning Technology Inc.

Fort Smith, AR employees are excluded from Plan coverage on June 30, 1996.

### Eligibility for Participation

Participation commences on the January 1 or July 1 following the 1-year period beginning on the employee's date of hire, provided the employee completes 1,000 hours of service during such period. If the employee fails to do so, participation commences on the January 1 following the first Plan Year during which the employee completes 1,000 hours of service.

### Vesting Service

A Participant receives one year of Vesting Service for each Plan Year in which the Participant completes 1,000 Hours of Service.

|                |                                      |
|----------------|--------------------------------------|
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| Valuation Date | January 1, 2018                      |

# SCHEDULE SB ATTACHMENTS

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## Credited Service

A Participant earns one year of Credited Service on the basis of 2,080 Hours of Service in a Plan Year. A partial year of Credited Service is given if the Participant has less than 2,080 hours, equal to the number of hours earned divided by 2,080. However, partial Credited Service will not be given if the Participant has less than 1,000 Hours of Service, unless the Participant has earned at least 5 years of Vesting Service.

A Participant will be credited with one year of Credited Service at the end of the Plan Year in which Plan participation commences, regardless of the number of hours earned.

Disabled Participants shall be credited with years of Credited Service accrued during Disability, at a rate of 40 hours for each week, or 8 hours per day for a portion thereof, in which the Participant was on Disability prior to Normal Retirement.

- Credited Service is frozen for the Fort Smith, AR employees effective June 30, 1996.
- Credited Service is frozen as of December 31, 2011 for Non-Union Roofing and Asphalt locations.
- Credited Service is frozen as of December 31, 2011 for Savannah locations.
- Credited Service is frozen as of April 1, 2014 for Jacksonville Roofing and Kearny Roofing locations.
- Credited Service is frozen as of July 1, 2014 for employees at the Kearny Asphalt location.
- Credited Service is frozen as of March 1, 2015 for employees at the Atlanta Roofing and Memphis Roofing locations.

|                |                                      |
|----------------|--------------------------------------|
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# SCHEDULE SB ATTACHMENTS

## Accrued Benefit

A Participant's Accrued Benefit, payable monthly, is equal to the applicable flat-dollar amount below times all years of Credited Service:

| Location                             | Flat-Dollar Amount |
|--------------------------------------|--------------------|
| Hazleton                             | \$14.00            |
| OC Technology                        | \$14.00            |
| Adelanto Roofing                     | \$15.00            |
| Cincinnati Asphalt                   | \$15.00            |
| Ennis Asphalt                        | \$15.00            |
| Savannah Roofing                     | \$15.00            |
| Detroit Asphalt                      | \$15.00*           |
| Ft. Lauderdale Asphalt               | \$15.00*           |
| Ft. Smith                            | \$15.00            |
| Morehead City Asphalt                | \$15.00*           |
| Oklahoma City Asphalt                | \$15.00*           |
| Atlanta Asphalt/Roofing              | \$15.00*           |
| Brookville Asphalt/Roofing           | \$15.00*           |
| Compton Asphalt/Roofing              | \$15.00*           |
| Denver Asphalt/Roofing               | \$15.00*           |
| Houston Asphalt/Roofing              | \$15.00*           |
| Irving Asphalt/Roofing               | \$15.00*           |
| Jacksonville Asphalt/Roofing         | \$15.00*           |
| Jessup Asphalt/Roofing               | \$15.00*           |
| Kearny Asphalt/Roofing               | \$15.00*           |
| Medina Asphalt/Roofing               | \$15.00*           |
| Memphis Asphalt/Roofing              | \$15.00*           |
| Minneapolis Asphalt/Roofing          | \$15.00*           |
| Mishawaka Asphalt/Roofing/Print Shop | \$15.00*           |
| Non-union Employees                  | \$15.00*           |
| Portland Asphalt/Roofing             | \$15.00*           |
| Summit Asphalt/Roofing               | \$15.00*           |
| Mobile                               | \$15.00**          |
| Polymer Asphalt Plant                | \$15.00***         |
| Auburndale                           | \$16.00            |

\* For service after 1976; \$3.00 for service prior to 1977

\*\* For service after December 9, 2001 only

\*\*\* For Participants transferred to the Granite City, IL plant as a result of the closing of the St. Louis, MO plant on June 26, 2002

## Normal Retirement Benefit

Eligibility: Age 65.

Benefit: Accrued Benefit, earned as of Normal Retirement.

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## SCHEDULE SB ATTACHMENTS

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### Normal Form of Payment

Life Annuity, if unmarried. 50% Joint and Survivor Annuity, if married.

|                |                                      |
|----------------|--------------------------------------|
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| Valuation Date | January 1, 2018                      |

# SCHEDULE SB ATTACHMENTS

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## Optional Forms of Payment

Life Annuity; 50%/75% Joint and Survivor Annuitant Benefit.

## Actuarial Equivalent

Except as described herein, an interest factor of 10% and the 1984 Uniform Pension Mortality Table is used to determine Actuarial Equivalence. Appendix A of the Plan summarizes the actuarial factors used for purposes of determining optional forms of payment.

## Early Retirement Benefit

Eligibility: Age 55 and 10 years of service.

Benefits: Same as normal retirement, but reduced 6% per year prior to age 65.

## Late Retirement Benefit

Accrued benefit as of Late Retirement Date.

## Vested Benefit Upon Termination of Employment

Eligibility: Five years of Vesting Service. Participants who transferred to Granite City, IL as a result of the closing of the St. Louis, MO plant (Polymar Asphalt) on June 26, 2002 shall be deemed fully vested in their Accrued Benefit.

Benefit: Accrued Benefit, payable under the Normal Form of payment, at age 65.

## Qualified Preretirement Survivor Annuity

Eligibility: Payable to the spouse upon the death of a vested Participant.

Benefit: The spouse's portion of the Participant's Accrued Benefit paid as a Qualified Joint and Survivor Annuity. Payment begins following the Participant's death, but no earlier than the Participant's attainment of age 65.

## Disability Benefit

Eligibility: 10 years of Vesting Service.

Benefit: Accrued Benefit, based on years of Credited Service and the Benefit Rate in effect on the first day of Disability, payable until the earlier of recovery, death or attainment of age 65, subject to certain minimums. If a Participant remains disabled until retirement age, the benefit is converted to an Early or Normal Retirement Benefit, determined based on Credited Service earned prior to and during Disability and the Benefit Rate in effect on the first day of Disability.

|                |                                      |
|----------------|--------------------------------------|
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| Valuation Date | January 1, 2018                      |

# SCHEDULE SB ATTACHMENTS

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## Summary of Plan Provisions – AmeriMark Nashville Hourly Plan

### Type of Plan

Traditional defined benefit plan; flat dollar benefits.

### Participants Covered

Hourly employees at the Nashville, TN facility.

### Eligibility for Participation

Participation commences on the first day of the month following the date the employee attains age 21 and completes four calendar quarters of Pension Service.

### Pension Service

A Participant earns one quarter of Pension Service for each calendar quarter during which he receives any wages for services with the Company or Reynolds Metal Company. For employees of AmeriMark who participated in the Plan on January 1, 1976, Pension Service includes calendar quarters since the most recent date of hire prior to January 1, 1976.

### Accrued Benefit

A Participant's accrued monthly benefit is equal to \$4.875 (for termination on or after October 1, 1995) times all calendar quarters of Pension Service (\$19.50 per year).

### Normal Retirement Benefit

Eligibility: Age 65 and 5 years of participation.

Benefit: Accrued Benefit, earned as of Normal Retirement.

### Normal Form of Payment

Life annuity if unmarried; 50% Joint and Survivor Annuity, if married. For Normal, Early and Disabled Retirements, benefit is converted to Life Annuity if spouse predeceases Participant.

### Optional Forms of Payment

Life Annuity and 75% Joint & Survivor Annuity for Married Participants.

|                |                                      |
|----------------|--------------------------------------|
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| Plan Sponsor:  | Owens Corning                        |
| Valuation Date | January 1, 2018                      |

# SCHEDULE SB ATTACHMENTS

## Actuarial Equivalent

The Joint and Survivor benefit for Normal, Early and Disabled Retirements is equal to 95% of the benefit payable as a Life Annuity.

The Joint and Survivor benefit for a Vested Terminated Participant is determined based on the following:

| Difference in Age Between Participant and Spouse | Percentages of Life Annuity |
|--------------------------------------------------|-----------------------------|
| Years Spouse is Younger                          |                             |
| 20 or more                                       | 77                          |
| 17-19                                            | 78                          |
| 14-16                                            | 79                          |
| 11-13                                            | 81                          |
| 8-10                                             | 82                          |
| 5-7                                              | 84                          |
| 2-4                                              | 85                          |
| 0-1                                              | 87                          |
| Years Spouse Older                               |                             |
| 0-1                                              | 87                          |
| 2-4                                              | 89                          |
| 5-7                                              | 90                          |
| 8-10                                             | 92                          |
| 11-13                                            | 93                          |
| 14-16                                            | 95                          |
| 17-19                                            | 96                          |
| 20 or more                                       | 97                          |

Ages of retired Participant and spouse are rounded to nearest whole year. (Example – 57 years, 6 months equals 58.) Rounding is done before comparison.

For purposes of converting the Participant's accrued benefit to a lump sum, Actuarial Equivalent means using the applicable Code Section 417(e)(3) mortality table for distributions on and after January 1, 2008, and an interest rate equal to the modified segment rate determined according to Code Section 417(e)(3)(c) for the second month preceding the month of retirement.

## 60/40 Early Retirement Benefit

Eligibility: Age 60 and 40 calendar quarters of Pension Service.

Benefit: Accrued Benefit at Early Retirement Date, payable as a Life Annuity, reduced ½% for each month payment precedes Normal Retirement Date.

## 30-Year Early Retirement Benefit

Eligibility: 120 quarters of service.

Benefit: Unreduced Accrued Benefit.

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# SCHEDULE SB ATTACHMENTS

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## **55/40 Early Retirement Benefit**

Eligibility: Age 55 and 40 quarters of service; laid off due to plant shutdown or unemployed over 3 years due to layoff.

Benefit: Unreduced Accrued Benefit.

## **Special Early Retirement Benefit**

Eligibility: 40 quarters of service plus

- Attained age 55 and age times 4 plus quarters of service greater than 280, or
- Age times 4 plus quarters of service equals 320 or more and laid off for lack of work or retire under mutually satisfactory conditions.

Benefit: Unreduced Accrued Benefit.

## **Special Retirement Payment**

Eligibility: Retire on or a Normal or Early Retirement Date.

Benefit: Monthly benefit equal to 13 weeks of vacation pay, adjusted based on date of retirement and vacation pay received as of such date.

## **Disability Benefit**

Eligibility: 40 calendar quarters of Pension Service.

Benefit: Accrued Benefit, subject to \$150 minimum, plus \$230 per month until eligible for a public disability pension.

## **Vested Benefit Upon Termination of Employment**

Eligibility: 20 calendar quarters of Pension Service.

Benefit: Accrued Benefit, payable as a Life Annuity, at age 65. Early commencement permitted on or after age 60. Accrued Benefit is reduced ½% for each month payment precedes Normal Retirement Date.

## **In-Service Death Benefit**

Eligibility: Active Participant whose death occurs with 20 or more calendar quarters of Pension Service.

Benefit: 50% of the Accrued Benefit determined as of the date of death. Payments begin following the Participant's death, but no earlier than the Participant's age 60. If payments commence prior to the Participant's age 65, they are reduced for Early Retirement.

|                |                                      |
|----------------|--------------------------------------|
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## SCHEDULE SB ATTACHMENTS

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### **Qualified Preretirement Survivor Annuity**

Eligibility: Payable to the spouse upon the death of a Participant eligible to receive Vested Benefits Upon Termination of Employment. Coverage of this benefit may be waived, in which case, no death benefit is payable.

Benefit: The spouse's portion of the Participant's Accrued Benefit paid as a Qualified Joint and Survivor Annuity. The Accrued Benefit is reduced for each year coverage was in effect between termination of employment and death (prorated for individual months), as follows:

- .1% for each year from age 35 through age 44
- .2% for each year from age 45 through age 54
- .5% for each year from age 55 through age 65

|                |                                      |
|----------------|--------------------------------------|
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| Plan Sponsor:  | Owens Corning                        |
| Valuation Date | January 1, 2018                      |

# SCHEDULE SB ATTACHMENTS

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## Summary of Plan Provisions – Owens Corning Metal Systems Ashville Hourly Plan

### Type of Plan

Traditional defined benefit plan; flat dollar benefits.

### Participants Covered

Hourly employees at the Ashville facility.

### Eligibility for Participation

Participation commences on the first day of the month following the date the employee attains age 21 and completes at least 12 consecutive months of Pension Service.

### Pension Service

A Participant earns one quarter of Pension Service for each calendar quarter during which he receives any wages for services with the Company or Reynolds Metal Company. For employees of AmeriMark who participated in the Plan on January 1, 1976, Pension Service includes calendar quarters since the most recent date of hire prior to January 1, 1976.

### Accrued Benefit

A Participant's accrued monthly benefit is equal to the applicable rate times one fourth (1/4) of all calendar quarters of Pension Service:

| Service Period    | Rate if hired<br>on or after 3/1/84 | Rate if hired<br>prior to 3/1/84 |
|-------------------|-------------------------------------|----------------------------------|
| Prior to 2/1/98   | 18.50                               | 21.00                            |
| 2/1/98 to 1/31/99 | 21.50                               | 24.00                            |
| 2/1/99 to 1/31/00 | 25.50                               | 28.00                            |
| 2/1/00 to 1/31/01 | 29.50                               | 32.00                            |
| 2/1/01 to 1/31/02 | 32.50                               | 35.00                            |
| 2/1/02 to 1/31/03 | 35.50                               | 38.00                            |
| 2/1/03 to 1/31/04 | 37.50                               | 40.00                            |
| 2/1/04 to 1/31/05 | 39.50                               | 42.00                            |
| 2/1/05 to 1/31/06 | 40.50                               | 43.00                            |

The pension rates applicable on and after 2/1/98 shall apply only to service with the Company on and after the effective date of such pension rate, provided that a Participant retiring between 2/1/98 and 1/31/01 shall have the pension rate applicable on the date of the Participant's retirement applied to all of the Participant's service with the Company after 2/1/98, provided further that a Participant retiring between 2/1/98 and 1/31/01 shall have his or her monthly pension adjusted to reflect any pension rate increases that occurs during the period of the collective bargaining agreement in force at the time of his or her retirement.

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Plan Sponsor: Owens Corning  
Valuation Date: January 1, 2018

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## Normal Retirement Benefit

Eligibility: Age 65 and 5 years of participation.

Benefit: Accrued Benefit, earned as of Normal Retirement.

## Normal Form of Payment

Life annuity if unmarried. 50% Joint and Survivor Annuity, if married. For Normal, Early and Disabled Retirements, benefit is converted to Life Annuity if spouse predeceases Participant.

## Optional Forms of Payment

Life Annuity and 75% Joint & Survivor Annuity for Married Participants.

## Actuarial Equivalent

The Joint and Survivor benefit for Normal, Early and Disabled Retirements is equal to 95% of the benefit payable as a Life Annuity.

The Joint and Survivor benefit for a Vested Terminated Participant is determined based on the following:

| Difference in Age Between Participant and Spouse | Percentages of Life Annuity |
|--------------------------------------------------|-----------------------------|
| Years Spouse is Younger                          |                             |
| 20 or more                                       | 77                          |
| 17-19                                            | 78                          |
| 14-16                                            | 79                          |
| 11-13                                            | 81                          |
| 8-10                                             | 82                          |
| 5-7                                              | 84                          |
| 2-4                                              | 85                          |
| 0-1                                              | 87                          |
| Years Spouse Older                               |                             |
| 0-1                                              | 87                          |
| 2-4                                              | 89                          |
| 5-7                                              | 90                          |
| 8-10                                             | 92                          |
| 11-13                                            | 93                          |
| 14-16                                            | 95                          |
| 17-19                                            | 96                          |
| 20 or more                                       | 97                          |

Ages of retired Participant and spouse are rounded to nearest whole year. (Example – 57 years, 6 months equals 58.) Rounding is done before comparison.

Plan Name: Owens Corning Merged Retirement Plan  
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For purposes of converting the Participant's accrued benefit to a lump sum, Actuarial Equivalent means using the applicable Code Section 417(e)(3) mortality table for distributions on and after January 1, 2008, and an interest rate equal to the modified segment rate determined according to Code Section 417(e)(3)(c) for the second month preceding the month of retirement.

## **60/40 Early Retirement Benefit**

Eligibility: Age 60 and 40 calendar quarters of Pension Service.

Benefit: Accrued Benefit at Early Retirement Date, payable as a Life Annuity, reduced ½% for each month payment precedes Normal Retirement Date.

## **30-Year Early Retirement Benefit**

Eligibility: 120 quarters of service.

Benefit: Unreduced Accrued Benefit.

## **55/40 Early Retirement Benefit**

Eligibility: Age 55 and 40 quarters of service; laid off due to plant shutdown or unemployed over 3 years due to layoff.

Benefit: Unreduced Accrued Benefit.

## **Special Early Retirement Benefit**

Eligibility: 40 quarters of service plus

- Attained age 55 and age times 4 plus quarters of service greater than 280, or
- Age times 4 plus quarters of service equals 320 or more, and
- Service is broken due to layoff or physical disability, or service is not broken, but layoff occurs due to a plant shutdown and reemployment is deemed unlikely by the Company.

Benefit: Unreduced Accrued Benefit.

## **Special Retirement Payment**

Eligibility: Retire on or a Normal or Early Retirement Date.

Benefit: Monthly benefit equal to 13 weeks of vacation pay, adjusted based on date of retirement and vacation pay received as of such date.

## **Disability Benefit**

Eligibility: 40 calendar quarters of Pension Service.

Plan Name: Owens Corning Merged Retirement Plan  
EIN / PN: 43-2109021/001  
Plan Sponsor: Owens Corning  
Valuation Date: January 1, 2018

## SCHEDULE SB ATTACHMENTS

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Benefit: Accrued Benefit based on service earned to date of disability, subject to \$100 minimum.

### **Vested Benefit Upon Termination of Employment**

Eligibility: 20 calendar quarters of Pension Service.

Benefit: Accrued Benefit, payable as a Life Annuity, at age 65. Early commencement permitted on or after age 60. Accrued Benefit is reduced  $\frac{1}{2}\%$  for each month payment precedes Normal Retirement Date.

|                |                                      |
|----------------|--------------------------------------|
| Plan Name:     | Owens Corning Merged Retirement Plan |
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| Plan Sponsor:  | Owens Corning                        |
| Valuation Date | January 1, 2018                      |

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## **In-Service Death Benefit**

Eligibility: Active Participant whose death occurs with 20 or more calendar quarters of Pension Service and who was married throughout the one year period ending on his date of death.

Benefit: 50% of the Accrued Benefit determined as of the date of death. Payments begin the month following the Participant's death.

## **Qualified Preretirement Survivor Annuity**

Eligibility: Payable to the spouse upon the death of a Participant eligible to receive Vested Benefits Upon Termination of Employment. Coverage of this benefit may be waived, in which case, no death benefit is payable.

Benefit: The spouse's portion of the Participant's Accrued Benefit paid as a Qualified Joint and Survivor Annuity. The Accrued Benefit is reduced for each year coverage was in effect between termination of employment and death (prorated for individual months), as follows:

- .1% for each year from age 35 through age 44
- .2% for each year from age 45 through age 54
- .5% for each year from age 55 through age 65

|                |                                      |
|----------------|--------------------------------------|
| Plan Name:     | Owens Corning Merged Retirement Plan |
| EIN / PN:      | 43-2109021/001                       |
| Plan Sponsor:  | Owens Corning                        |
| Valuation Date | January 1, 2018                      |

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## Summary of Plan Provisions – Owens Corning Metal Systems Bourbon Plan

### Type of Plan

Traditional defined benefit plan; flat dollar benefits.

### Participants Covered

Hourly employees at the Bourbon, IN, Maryland Heights, MO, South St. Louise, MO and Bellville, IL facilities.

### Eligibility for Participation

Participation commences on the first day of the month following the date the employee attains age 21 and completes four calendar quarters of Pension Service.

### Pension Service

A Participant earns one quarter of Pension Service for each calendar quarter during which he receives any wages for services with the Company or Reynolds Metal Company.

### Accrued Benefit

For Participants employed at the Bourbon Building Products Plants, the accrued monthly benefit is equal to \$3.50 times all calendar quarters of Pension Service (\$14.00 per year). For Participants employed at the Residential Service Centers, the accrued monthly benefit is equal to \$2.00 times all calendar quarters of Pension Service (\$8.00 per year).

### Normal Retirement Benefit

Eligibility: Age 65 and 5 years of participation.

Benefit: Accrued Benefit, earned as of Normal Retirement.

### Normal Form of Payment

Life annuity if unmarried. 50% Joint and Survivor Annuity, if married. For Normal, Early and Disabled Retirements, benefit is converted to Life Annuity if spouse predeceases Participant.

### Optional Forms of Payment

Life Annuity and 75% Joint & Survivor Annuity for Married Participants.

|                |                                      |
|----------------|--------------------------------------|
| Plan Name:     | Owens Corning Merged Retirement Plan |
| EIN / PN:      | 43-2109021/001                       |
| Plan Sponsor:  | Owens Corning                        |
| Valuation Date | January 1, 2018                      |

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## Actuarial Equivalent

The Joint and Survivor benefit for Normal, Early and Disabled Retirements is equal to 95% of the benefit payable as a Life Annuity.

The Joint and Survivor benefit for a Vested Terminated Participant is determined based on the following:

| Difference in Age Between Participant and Spouse | Percentages of Life Annuity |
|--------------------------------------------------|-----------------------------|
| Years Spouse is Younger                          |                             |
| 20 or more                                       | 77                          |
| 17-19                                            | 78                          |
| 14-16                                            | 79                          |
| 11-13                                            | 81                          |
| 8-10                                             | 82                          |
| 5-7                                              | 84                          |
| 2-4                                              | 85                          |
| 0-1                                              | 87                          |
| Years Spouse Older                               |                             |
| 0-1                                              | 87                          |
| 2-4                                              | 89                          |
| 5-7                                              | 90                          |
| 8-10                                             | 92                          |
| 11-13                                            | 93                          |
| 14-16                                            | 95                          |
| 17-19                                            | 96                          |
| 20 or more                                       | 97                          |

Ages of retired Participant and spouse are rounded to nearest whole year. (Example – 57 years, 6 months equals 58.) Rounding is done before comparison.

For purposes of converting the Participant's accrued benefit to a lump sum, Actuarial Equivalent means using the applicable Code Section 417(e)(3) mortality table for distributions on and after January 1, 2008, and an interest rate equal to the modified segment rate determined according to Code Section 417(e)(3)(c) for the second month preceding the month of retirement.

## Early Retirement Benefit

Eligibility: Age 60 and 40 calendar quarters of Pension Service.

Benefit: Accrued Benefit at Early Retirement Date, payable as a Life Annuity, reduced ½% for each month payment precedes Normal Retirement Date.

Plan Name: Owens Corning Merged Retirement Plan  
EIN / PN: 43-2109021/001  
Plan Sponsor: Owens Corning  
Valuation Date: January 1, 2018

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## **Disability Benefit**

Eligibility: Age 60 and 40 calendar quarters of Pension Service.

Benefit: Accrued Benefit, based on Pension Service earned between March 17, 1997 and the date of disablement.

## **Vested Benefit Upon Termination of Employment**

Eligibility: 20 calendar quarters of Pension Service.

Benefit: Accrued Benefit, payable as a Life Annuity, at age 65. Early commencement permitted on or after age 60. Accrued Benefit is reduced  $\frac{1}{2}\%$  for each month payment precedes Normal Retirement Date.

## **In-Service Death Benefit**

Eligibility: Active Participant whose death occurs with 20 or more calendar quarters of Pension Service and who was married for the one full year preceding the date of death

Benefit: 50% of the Accrued Benefit determined as of the date of death. Payments begin following the Participant's death, but no earlier than the Participant's age 60. If payments commence prior to the Participant's age 65, they are reduced for Early Retirement.

## **Qualified Preretirement Survivor Annuity**

Eligibility: Payable to the spouse upon the death of a Participant eligible to receive Vested Benefits Upon Termination of Employment. Coverage of this benefit may be waived, in which case, no death benefit is payable.

Benefit: The spouse's portion of the Participant's Accrued Benefit paid as a Qualified Joint and Survivor Annuity. The Accrued Benefit is reduced for each year coverage was in effect between termination of employment and death (prorated for individual months), as follows:

- .1% for each year from age 35 through age 44
- .2% for each year from age 45 through age 54
- .5% for each year from age 55 through age 65

|                |                                      |
|----------------|--------------------------------------|
| Plan Name:     | Owens Corning Merged Retirement Plan |
| EIN / PN:      | 43-2109021/001                       |
| Plan Sponsor:  | Owens Corning                        |
| Valuation Date | January 1, 2018                      |

# SCHEDULE SB ATTACHMENTS

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## Summary of Plan Provisions – AmeriMark Illinois Hourly Plan

### Type of Plan

Traditional defined benefit plan; flat dollar benefits.

### Participants Covered

Hourly employees at the Melrose Park, IL, Posen, IL and Wheeling, IL facilities.

### Eligibility for Participation

Participation commences on the first day of the month following the date the employee attains age 21 and completes four calendar quarters of Pension Service.

### Pension Service

A Participant earns one quarter of Pension Service for each calendar quarter during which he receives any wages for services with the Company or Reynolds Metal Company. For employees of AmeriMark who participated in the Plan on January 1, 1980, Pension Service includes calendar quarters since the most recent date of hire prior to January 1, 1980.

### Accrued Benefit

A Participant's accrued monthly benefit is equal to \$2.50 times all calendar quarters of Pension Service (\$10.00 per year).

### Normal Retirement Benefit

Eligibility: Age 65 and 5 years of participation.

Benefit: Accrued Benefit, earned as of Normal Retirement.

### Normal Form of Payment

Life annuity if unmarried. 50% Joint and Survivor Annuity, if married. For Normal, Early and Disabled Retirements, benefit is converted to Life Annuity if spouse predeceases Participant.

### Optional Forms of Payment

Life Annuity and 75% Joint and Survivor Annuity for Married Participants.

|                |                                      |
|----------------|--------------------------------------|
| Plan Name:     | Owens Corning Merged Retirement Plan |
| EIN / PN:      | 43-2109021/001                       |
| Plan Sponsor:  | Owens Corning                        |
| Valuation Date | January 1, 2018                      |

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## Actuarial Equivalent

The Joint and Survivor benefit for Normal, Early and Disabled Retirements is equal to 95% of the benefit payable as a Life Annuity.

The Joint and Survivor benefit for a Vested Terminated Participant is determined based on the following:

| Difference in Age Between Participant and Spouse | Percentages of Life Annuity |
|--------------------------------------------------|-----------------------------|
| Years Spouse is Younger                          |                             |
| 20 or more                                       | 77                          |
| 17-19                                            | 78                          |
| 14-16                                            | 79                          |
| 11-13                                            | 81                          |
| 8-10                                             | 82                          |
| 5-7                                              | 84                          |
| 2-4                                              | 85                          |
| 0-1                                              | 87                          |
| Years Spouse Older                               |                             |
| 0-1                                              | 87                          |
| 2-4                                              | 89                          |
| 5-7                                              | 90                          |
| 8-10                                             | 92                          |
| 11-13                                            | 93                          |
| 14-16                                            | 95                          |
| 17-19                                            | 96                          |
| 20 or more                                       | 97                          |

Ages of retired Participant and spouse are rounded to nearest whole year. (Example – 57 years, 6 months equals 58.) Rounding is done before comparison.

For purposes of converting the Participant's accrued benefit to a lump sum, Actuarial Equivalent means using the applicable Code Section 417(e)(3) mortality table for distributions on and after January 1, 2008, and an interest rate equal to the modified segment rate determined according to Code Section 417(e)(3)(c) for the second month preceding the month of retirement.

## Early Retirement Benefit

Eligibility: Age 60 and 40 calendar quarters of Pension Service.

Benefit: Accrued Benefit at Early Retirement Date, payable as a Life Annuity, reduced ½% for each month payment precedes Normal Retirement Date.

Plan Name: Owens Corning Merged Retirement Plan  
EIN / PN: 43-2109021/001  
Plan Sponsor: Owens Corning  
Valuation Date: January 1, 2018

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## **Disability Benefit**

Eligibility: 40 calendar quarters of Pension Service.

Benefit: Accrued Benefit, based on Pension Service earned between March 17, 1997 and the date of disablement.

## **Vested Benefit Upon Termination of Employment**

Eligibility: 20 calendar quarters of Pension Service.

Benefit: Accrued Benefit, payable as a Life Annuity, at age 65. Early commencement permitted on or after age 60. Accrued Benefit is reduced  $\frac{1}{2}\%$  for each month payment precedes Normal Retirement Date.

## **In-Service Death Benefit**

Eligibility: Active Participant whose death occurs with 20 or more calendar quarters of Pension Service and who was married for at least 1 year as of his date of death

Benefit: 50% of the Accrued Benefit determined as of the date of death. Payments begin following the Participant's death, but no earlier than the Participant's age 60. If payments commence prior to the Participant's age 65, they are reduced for Early Retirement.

## **Qualified Preretirement Survivor Annuity**

Eligibility: Payable to the spouse upon the death of a Participant eligible to receive Vested Benefits Upon Termination of Employment. Coverage of this benefit may be waived, in which case, no death benefit is payable.

Benefit: The spouse's portion of the Participant's Accrued Benefit paid as a Qualified Joint and Survivor Annuity. The Accrued Benefit is reduced for each year coverage was in effect between termination of employment and death (prorated for individual months), as follows:

- .1% for each year from age 35 through age 44
- .2% for each year from age 45 through age 54
- .5% for each year from age 55 through age 65

|                |                                      |
|----------------|--------------------------------------|
| Plan Name:     | Owens Corning Merged Retirement Plan |
| EIN / PN:      | 43-2109021/001                       |
| Plan Sponsor:  | Owens Corning                        |
| Valuation Date | January 1, 2018                      |

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## Summary of Plan Provisions – Owens Corning Metal Systems Bellwood Hourly Plan

### Type of Plan

Traditional defined benefit plan; flat dollar benefits.

### Participants Covered

Hourly employees at the Bellwood facility.

### Eligibility for Participation

Participation commences on the first day of the month following the date the employee attains age 21 and completes at least 12 consecutive months of Pension Service.

### Pension Service

A Participant earns one quarter of Pension Service for each calendar quarter during which he receives any wages for services with the Company or Reynolds Metal Company. For employees of AmeriMark who participated in the Plan on January 1, 1976, Pension Service includes calendar quarters since the most recent date of hire prior to January 1, 1976.

### Accrued Benefit

A Participant's accrued monthly benefit is equal to the pension rate determined by his Wage Grade times all calendar quarters of Pension Service.

| Wage Grade | Pension Rate |
|------------|--------------|
| 1 – 4      | \$33.25      |
| 5 – 8      | 34.55        |
| 9 – 12     | 35.90        |
| 13 – 16    | 37.25        |
| 17 – 20    | 38.55        |
| 21 – 24    | 39.90        |
| 25+        | 41.25        |

These rates are increasing by \$2 for all of the years August 1, 2001-July 31, 2002, August 1, 2002-July 31, 2003, August 1, 2003-July 31, 2004.

### Normal or 62/40 Retirement Benefit

Eligibility: Age 65 and 5 years of participation or Age 62 and 40 quarters of service.

Benefit: Accrued Benefit, earned as of Normal Retirement.

### Normal Form of Payment

Plan Name: Owens Corning Merged Retirement Plan  
EIN / PN: 43-2109021/001  
Plan Sponsor: Owens Corning  
Valuation Date: January 1, 2018

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Life annuity if unmarried; 50% Joint and Survivor Annuity, if married. For Normal, Early and Disabled Retirements, benefit is converted to Life Annuity if spouse predeceases Participant.

## Optional Forms of Payment

Life Annuity and 75% Joint and Survivor Annuity for Married Participants.

## Actuarial Equivalent

The Joint and Survivor benefit for Normal, Early and Disabled Retirements is equal to 95% of the benefit payable as a Life Annuity.

The Joint and Survivor benefit for a Vested Terminated Participant is determined based on the following:

| Difference in Age Between Participant and Spouse | Percentages of Life Annuity |
|--------------------------------------------------|-----------------------------|
| Years Spouse is Younger                          |                             |
| 20 or more                                       | 77                          |
| 17-19                                            | 78                          |
| 14-16                                            | 79                          |
| 11-13                                            | 81                          |
| 8-10                                             | 82                          |
| 5-7                                              | 84                          |
| 2-4                                              | 85                          |
| 0-1                                              | 87                          |
| Years Spouse Older                               |                             |
| 0-1                                              | 87                          |
| 2-4                                              | 89                          |
| 5-7                                              | 90                          |
| 8-10                                             | 92                          |
| 11-13                                            | 93                          |
| 14-16                                            | 95                          |
| 17-19                                            | 96                          |
| 20 or more                                       | 97                          |

Ages of retired Participant and spouse are rounded to nearest whole year. (Example – 57 years, 6 months equals 58.) Rounding is done before comparison.

For purposes of converting the Participant's accrued benefit to a lump sum, Actuarial Equivalent means using the applicable Code Section 417(e)(3) mortality table for distributions on and after January 1, 2008, and an interest rate equal to the modified segment rate determined according to Code Section 417(e)(3)(c) for the second month preceding the month of retirement.

## 60/40 Early Retirement Benefit

Eligibility: Age 60 but under age 62, and 40 but less than 120 calendar quarters of Pension Service.

Plan Name: Owens Corning Merged Retirement Plan  
EIN / PN: 43-2109021/001  
Plan Sponsor: Owens Corning  
Valuation Date: January 1, 2018

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Benefit: Accrued Benefit at Early Retirement Date, payable as a Life Annuity, reduced  $\frac{1}{2}\%$  for each month payment precedes Normal Retirement Date.

Plan Name: Owens Corning Merged Retirement Plan  
EIN / PN: 43-2109021/001  
Plan Sponsor: Owens Corning  
Valuation Date: January 1, 2018

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## **30-Year Early Retirement Benefit**

Eligibility: Age 55 but not age 62 and 120 quarters of service.

Benefit: Unreduced Accrued Benefit, plus \$1,070 - \$1,250 per month (depending on Wage Grade) between ages 55 and 62, pursuant to Section IV(8) of the Plan.

## **55/40 Early Retirement Benefit**

Eligibility: Age 55 but not age 62, and 40 but less than 120 quarters of service; laid off due to plant shutdown or unemployed over 3 years due to layoff.

Benefit: Unreduced Accrued Benefit.

## **Special Early Retirement Benefit**

Eligibility: Under age 62 and 40 quarters of Pension Service, plus

- Attained age 55 and age times 4 plus quarters of service greater than 280, or
- Age times 4 plus quarters of service equals 320, and
- Is absent from work due to layoff, sickness or accident on or after November 1, 1998 for 2 years, or is absent from work on or after November 1, 1998 less than 2 years by reason of displacement, department or plant shutdown.

Benefit: Unreduced Accrued Benefit.

## **Special Retirement Payment**

Eligibility: Retire on or a Normal or Early Retirement Date.

Benefit: Monthly benefit equal to 10 weeks of vacation pay, adjusted based on date of retirement and vacation pay received as of such date.

## **Disability Benefit**

Eligibility: 40 calendar quarters of Pension Service.

Benefit: Accrued Benefit, subject to \$400 minimum until attainment of age 62, plus \$400 per month until Age 62 or eligible for a public disability pension.

## **Vested Benefit Upon Termination of Employment**

Eligibility: 20 calendar quarters of Pension Service.

Benefit: Accrued Benefit, payable as a Life Annuity, at age 65. Early commencement permitted on or after age 60. Accrued Benefit is reduced ½% for each month payment precedes Age 62.

|                |                                      |
|----------------|--------------------------------------|
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## **In-Service Death Benefit**

Eligibility: Active Participant whose death occurs with 20 or more calendar quarters of Pension Service and who has been married throughout the one year period ending on the date of death.

Benefit: 50% of the Accrued Benefit determined as of the date of death. If the Participant's death occurs after age 55 and 20 calendar quarters of Pension Service, the spouse will also receive 50% of the Graded Minimum Benefit Supplement described under Section IV(8) of the Plan.

## **Qualified Preretirement Survivor Annuity**

Eligibility: Payable to the spouse upon the death of a Participant eligible to receive Vested Benefits Upon Termination of Employment. Coverage of this benefit may be waived, in which case, no death benefit is payable.

Benefit: The spouse's portion of the Participant's Accrued Benefit paid as a Qualified Joint and Survivor Annuity. The Accrued Benefit is reduced for each year coverage was in effect between termination of employment and death (prorated for individual months), as follows:

- .1% for each year from age 35 through age 44
- .2% for each year from age 45 through age 54
- .5% for each year from age 55 through age 65

|                |                                      |
|----------------|--------------------------------------|
| Plan Name:     | Owens Corning Merged Retirement Plan |
| EIN / PN:      | 43-2109021/001                       |
| Plan Sponsor:  | Owens Corning                        |
| Valuation Date | January 1, 2018                      |

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## Summary of Plan Provisions – Fibreboard Plan (Frozen)

### Type of Plan

Traditional defined benefit plan.

### Participants Covered

Current and former employees who accrued benefits under Group A, Group C, Newark or Western Hourly.

### Eligibility for Participation

Participation is frozen.

### Vesting

All Participants are vested.

### Accrued Benefit

All Accrued Benefits are frozen and have been calculated by the administrator.

### Normal Retirement Benefit

Eligibility: Age 65.

Benefit: Accrued Benefit, earned as of Normal Retirement.

### Normal Form of Payment

Life Annuity, if unmarried. 50% Joint and Survivor Annuity, if married. For Western Hourly, only, Life Annuity with 3 Years Certain if unmarried; 50% Joint and Survivor Annuity with 3 Years Certain, if married. If death occurs prior to receipt of 36 payments, balance can be paid to Beneficiary in one lump sum.

### Optional Forms of Payment

Life Annuity and 75%/100% Joint and Survivor Annuity for married participants.

### Actuarial Equivalent

Except as described herein, an interest factor of 7% and the UP84 blended mortality table (80% UP84 set ahead 1 year, 20% UP84 set back 4 years).

For purposes of converting the Participant's accrued benefit to a lump sum, Actuarial Equivalent means using the applicable Code Section 417(e)(3) mortality table for distributions on and after January 1,

|                |                                      |
|----------------|--------------------------------------|
| Plan Name:     | Owens Corning Merged Retirement Plan |
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2008, and an interest rate equal to the modified segment rate determined according to Code Section 417(e)(3)(c) for the second month preceding the month of retirement.

|                |                                      |
|----------------|--------------------------------------|
| Plan Name:     | Owens Corning Merged Retirement Plan |
| EIN / PN:      | 43-2109021/001                       |
| Plan Sponsor:  | Owens Corning                        |
| Valuation Date | January 1, 2018                      |

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## Early Retirement Benefit

### Eligibility:

- Group A: Age 55 and 15 years of Vesting Service
- Group C: Age 55 and 10 years of Vesting Service
- Newark: Age 55 and 10 years of Vesting Service
- Western Hourly: Age 55 and 10 years of Vesting Service

Benefit: Accrued Benefit at Early Retirement Date, reduced for early commencement as indicated below, payable as a Life Annuity (with 3 year certain for Western Hourly).

- Group A: 3% per year prior to age 65. Unreduced at 62/30
- Temporary supplement also payable.
- Group C: 3% per year prior to age 65.
- Newark: 3% per year prior to age 65.
- Western Hourly: 5% per year prior to age 65. Unreduced at 62/15

## Disability Benefit

### Eligibility:

- Group A: 15 years of Vesting Service
- Group C: None
- Newark: 10 years of Vesting Service
- Western Hourly: 6 months of disability

Benefit: Accrued Benefit earned as of disability, unreduced for payments prior to age 65.

## Vested Benefit Upon Termination of Employment

Eligibility: All participants are fully vested.

Benefit: Accrued Benefit, payable as a Life Annuity (with 3 Year Certain for Western Hourly) at age 65.

Provided the Vesting Service requirements are met, as outlined below, a Group A and Newark Participant can begin payment at age 55, reduced for Early Retirement:

- Group A 15 years
- Newark: 10 years

Plan Name: Owens Corning Merged Retirement Plan  
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Plan Sponsor: Owens Corning  
Valuation Date: January 1, 2018

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## **Qualified Preretirement Survivor Annuity**

Eligibility: Payable to the spouse upon the death of a Participant.

Benefit: The spouse's portion of the Participant's Accrued Benefit paid as a Qualified Joint and Survivor Annuity. Payment begins following the Participant's death, but no earlier than the Participant's attainment of age 55. Payments made prior to the Participant's age 65 are reduced for Early Retirement.

## **Supplemental Death Benefit**

Eligibility:

- Group A: Retire after March 15, 1971
- Group C: Eligible for Early Retirement prior to January 1, 1979 and prior to termination of employment.

Benefit:

- Group A: Lump sum amount based on years of Vesting Service, as follows:
  - 5 through 19 \$800
  - 20 through 24 \$900
  - 25 through 29 \$1,100
  - 30 through 34 \$1,300
  - 35 and over \$1,500
- Group C: Lump sum benefit equal to \$2,500

Plan Name: Owens Corning Merged Retirement Plan  
EIN / PN: 43-2109021/001  
Plan Sponsor: Owens Corning  
Valuation Date: January 1, 2018

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## Summary of Plan Provisions – Norandex Plan (Frozen)

### Type of Plan

Traditional defined benefit plan.

### Participants Covered

Current and former employees who have Accrued Benefits under the Plan.

### Eligibility for Participation

Participation is frozen.

### Vesting Service

Elapsed time, to the nearest 1/12th year.

### Accrued Benefit

All Accrued Benefits are frozen and have been calculated by the administrator.

### Normal Retirement Benefit

Eligibility: Age 65.

Benefit: Accrued Benefit, earned as of Normal Retirement.

### Normal Form of Payment

Life Annuity with 5 Years Certain, if unmarried. 50% Joint and Survivor Annuity, if married.

### Optional Forms of Payment

Life Annuity; 50%/66-2/3%/75%/100% Joint and Survivor Annuitant Benefit; Life Annuity with 5 or 10 Years Certain.

### Actuarial Equivalent

Except as described herein, an interest factor of 8% and the 1951 Group Annuity Table projected to Scale C to 1980 (with a 5-year age setback for spouses).

For purposes of converting the Participant's accrued benefit to a lump sum, Actuarial Equivalent means using the applicable Code Section 417(e)(3) mortality table for distributions on and after January 1, 2008, and an interest rate equal to the modified segment rate determined according to Code Section 417(e)(3)(c) for the second month preceding the month of retirement.

|                |                                      |
|----------------|--------------------------------------|
| Plan Name:     | Owens Corning Merged Retirement Plan |
| EIN / PN:      | 43-2109021/001                       |
| Plan Sponsor:  | Owens Corning                        |
| Valuation Date | January 1, 2018                      |

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## **Early Retirement Benefit**

Eligibility: Age 55 and 5 years of Vesting Service.

Benefit: Accrued Benefit at Early Retirement Date, payable as a five-year certain and life annuity, reduce .25% for each month payment precedes age 65.

## **Disability Benefit**

Eligibility: 5 years of Vesting Service.

Benefit: Accrued Benefit, at date of disability, reduced for early payment.

## **Vested Benefit Upon Termination of Employment**

Eligibility: Five years of Vesting Service.

Benefit: Accrued Benefit, payable as a Life Annuity and 5 Years Certain, at age 65. Early commencement permitted on or after age 55 based on Actuarial Equivalence.

## **Qualified Preretirement Survivor Annuity**

Eligibility: Payable to the spouse upon the death of a married Participant and to the designated beneficiary upon the death of an unmarried Participant.

Benefit: The spouse's or beneficiary's portion of the Participant's Accrued Benefit paid as a 50% Joint and Survivor Annuity. If the Participant had elected a 66-2/3% or 100% Joint and Survivor Annuity and died before payments began, the spouse or beneficiary will receive the percentage elected. Payment begins following the Participant's death, but no earlier than the Participant's age 55. Payments made prior to the Participant's age 65 are reduced for Early Retirement.

|                |                                      |
|----------------|--------------------------------------|
| Plan Name:     | Owens Corning Merged Retirement Plan |
| EIN / PN:      | 43-2109021/001                       |
| Plan Sponsor:  | Owens Corning                        |
| Valuation Date | January 1, 2018                      |

|                         |                                             |
|-------------------------|---------------------------------------------|
| <b>Plan Name</b>        | <b>Owens Corning Merged Retirement Plan</b> |
| <b>Plan Sponsor EIN</b> | <b>43-2109021</b>                           |
| <b>ERISA Plan #</b>     | <b>001</b>                                  |
| <b>Plan Year Ending</b> | <b>December 31, 2018</b>                    |

**The required attachment marked with an "X" in the Attachment column is included within the Accountant's Opinion attachment to Sch. H, Part III, Line 3, which consists of the entire audit report issued by the plan's Independent Qualified Public Accountant (IQPA).**

| <b>Form/Schedule</b> | <b>Line #</b> | <b>Description</b>                                          | <b>Attachment</b> |
|----------------------|---------------|-------------------------------------------------------------|-------------------|
| 5500 Sch. H          | Line 3        | Financial statements used in formulating the IQPA's opinion | X                 |
| 5500 Sch. H          | Line 4i       | Schedule of Assets (Held at End of Year)                    | X                 |
| 5500 Sch. H          | Line 4i       | Schedule of Assets (Acquired and Disposed of Within Year)   |                   |
| 5500 Sch. H          | Line 4j       | Schedule of Reportable Transactions                         | X                 |
| 5500 Sch. H          | Line 4a       | Schedule of Delinquent Participant Contributions            |                   |

## SCHEDULE SB ATTACHMENTS

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**Schedule SB, Line 32**  
**Schedule of Amortization Bases**  
**as of January 1, 2018**

| Type of Base | Date Established | Initial Amount | Remaining Amortization Period (Years) | Outstanding Balance | Amortization Payment |
|--------------|------------------|----------------|---------------------------------------|---------------------|----------------------|
| 1. Shortfall | 01/01/2018       | 10,146,430     | 7.00000                               | 10,146,430          | 1,656,403            |
| 2. Shortfall | 01/01/2017       | 57,421,667     | 6.00000                               | 50,929,293          | 9,429,325            |
| Total        |                  |                |                                       | 61,075,723          | 11,085,728           |

Plan Name: Owens Corning Merged Retirement Plan  
EIN / PN: 43-2109021/001  
Plan Sponsor: Owens Corning  
Valuation Date: January 1, 2018

## **SCHEDULE SB ATTACHMENTS**

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**Schedule SB, Line 25**  
**Change in Method**  
**as of January 1, 2018**

The asset valuation method has been updated to use market value of assets in 2018, phasing into average of the fair market value of assets on the valuation date and 12 and 24 months preceding the valuation date.

|                |                                      |
|----------------|--------------------------------------|
| Plan Name:     | Owens Corning Merged Retirement Plan |
| EIN / PN:      | 43-2109021/001                       |
| Plan Sponsor:  | Owens Corning                        |
| Valuation Date | January 1, 2018                      |

## **SCHEDULE SB ATTACHMENTS**

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### **Schedule SB, Line 24 Change in Actuarial Assumptions as of January 1, 2018**

The cash balance interest crediting rate assumption was updated from 1.49% in 2017 to 1.85% in 2018, increasing 250 basis points over 30 years, linearly.

|                |                                      |
|----------------|--------------------------------------|
| Plan Name:     | Owens Corning Merged Retirement Plan |
| EIN / PN:      | 43-2109021/001                       |
| Plan Sponsor:  | Owens Corning                        |
| Valuation Date | January 1, 2018                      |