

<b>SCHEDULE MB</b> <b>(Form 5500)</b> Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	<b>Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information</b> 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). <b>File as an attachment to Form 5500 or 5500-SF.</b>	OMB No. 1210-0110 <b>2016</b> <b>This Form is Open to Public Inspection</b>
For calendar plan year 2016 or fiscal plan year beginning <u>01/01/2016</u> and ending <u>12/31/2016</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 WESTERN CONFERENCE OF TEAMSTERS PENSION PLAN		<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 WESTERN CONFERENCE OF TEAMSTERS PENSION TRUST FUND		<b>D</b> Employer Identification Number (EIN) 91-6145047
<b>E</b> Type of plan: (1) <input checked="" type="checkbox"/> Multiemployer Defined Benefit (2) <input type="checkbox"/> Money Purchase (see instructions)		
<b>1a</b> Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2016</u>		
<b>b</b> Assets		
(1) Current value of assets .....	<b>1b(1)</b>	36,288,138,000
(2) Actuarial value of assets for funding standard account .....	<b>1b(2)</b>	37,692,694,000
<b>c</b> (1) Accrued liability for plan using immediate gain methods ..... <b>1c(1)</b> 41,074,199,000		
(2) Information for plans using spread gain methods:		
(a) Unfunded liability for methods with bases .....	<b>1c(2)(a)</b>	
(b) Accrued liability under entry age normal method .....	<b>1c(2)(b)</b>	
(c) Normal cost under entry age normal method .....	<b>1c(2)(c)</b>	
(3) Accrued liability under unit credit cost method .....	<b>1c(3)</b>	41,074,199,000
<b>d</b> Information on current liabilities of the plan:		
(1) Amount excluded from current liability attributable to pre-participation service (see instructions) .....	<b>1d(1)</b>	
(2) "RPA '94" information:		
(a) Current liability .....	<b>1d(2)(a)</b>	67,081,610,000
(b) Expected increase in current liability due to benefits accruing during the plan year .....	<b>1d(2)(b)</b>	1,761,262,000
(c) Expected release from "RPA '94" current liability for the plan year .....	<b>1d(2)(c)</b>	2,681,713,000
(3) Expected plan disbursements for the plan year .....	<b>1d(3)</b>	2,681,713,000
<b>Statement by Enrolled Actuary</b> 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>	 Signature of actuary PETER R. STURDIVAN Type or print name of actuary MILLIMAN, INC. Firm name 111 SW FIFTH AVENUE, SUITE 2700 PORTLAND OR 97204 Address of the firm	
	Date <u>9/13/17</u> 1704239 Most recent enrollment number 503-227-0634 Telephone number (including area code)	
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 <input type="checkbox"/>		
For Paperwork Reduction Act Notice, see the Instructions for Form 5500 or 5500-SF.		

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Page 2 -  **2** Operational information as of beginning of this plan year:

<b>a</b> Current value of assets (see instructions) .....	<b>2a</b>	36,288,138,000
<b>b</b> "RPA '94" current liability/participant count breakdown:		
(1) For retired participants and beneficiaries receiving payment .....	(1) Number of participants	(2) Current liability
	223,971	32,324,534,000
(2) For terminated vested participants .....	165,920	8,915,217,000
(3) For active participants:		
(a) Non-vested benefits .....		3,605,292,000
(b) Vested benefits .....		22,236,567,000
(c) Total active .....	202,940	25,841,859,000
(4) Total .....	592,831	67,081,610,000
<b>c</b> If the percentage resulting from dividing line 2a by line 2b(4), column (2), is less than 70%, enter such percentage .....	<b>2c</b>	54.09%

**3** Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
02/15/2016	138,997,000	0			
03/15/2016	145,683,000	0			
04/15/2016	144,081,000	0			
05/15/2016	146,881,000	0			
06/15/2016	139,987,000	0			
07/15/2016	142,004,000	0			
08/15/2016	150,359,000	0			
09/15/2016	156,111,000	0			
10/15/2016	148,641,000	0			
11/15/2016	132,296,000	0			
12/15/2016	126,716,000	0			
01/15/2017	133,800,000	0			
<b>Totals ▶</b>			<b>3(b)</b>	1,705,556,000	<b>3(c)</b> 0

**4** Information on plan status:

<b>a</b> Funded percentage for monitoring plan's status (line 1b(2) divided by line 1c(3)) .....	<b>4a</b>	91.8 %
<b>b</b> Enter code to indicate plan's status (see instructions for attachment of supporting evidence of plan's status). If code is "N," go to line 5 .....	<b>4b</b>	N
<b>c</b> Is the plan making the scheduled progress under any applicable funding improvement or rehabilitation plan? .....		<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>d</b> If the plan is in critical status or critical and declining status, were any benefits reduced (see instructions)? .....		<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>e</b> If line d is "Yes," enter the reduction in liability resulting from the reduction in benefits (see instructions), measured as of the valuation date .....	<b>4e</b>	
<b>f</b> If the rehabilitation plan projects emergence from critical status or critical and declining status, enter the plan year in which it is projected to emerge. If the rehabilitation plan is based on forestalling possible insolvency, enter the plan year in which insolvency is expected and check here .....	<b>4f</b>	

**5** Actuarial cost method used as the basis for this plan year's funding standard account computations (check all that apply):

- |  |  |  |   |
|--|--|--|---|
| <b>a</b> <input type="checkbox"/> Attained age normal      | <b>b</b> <input type="checkbox"/> Entry age normal         | <b>c</b> <input checked="" type="checkbox"/> Accrued benefit (unit credit) | <b>d</b> <input type="checkbox"/> Aggregate |
| <b>e</b> <input type="checkbox"/> Frozen initial liability | <b>f</b> <input type="checkbox"/> Individual level premium | <b>g</b> <input type="checkbox"/> Individual aggregate                     | <b>h</b> <input type="checkbox"/> Shortfall |

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Page 3 -   i ☐ Other (specify):j If box h is checked, enter period of use of shortfall method 5jk Has a change been made in funding method for this plan year? ☐ Yes ☒ Nol If line k is "Yes," was the change made pursuant to Revenue Procedure 2000-40 or other automatic approval? ☐ Yes ☐ Nom If line k is "Yes," and line l is "No," enter the date (MM-DD-YYYY) of the ruling letter (individual or class) approving the change in funding method 5m**6 Checklist of certain actuarial assumptions:**a Interest rate for "RPA '94" current liability. 6a 3.28 %b Rates specified in insurance or annuity contracts. ☐ Yes ☒ No ☐ N/A

c Mortality table code for valuation purposes:

(1) Males 6c(1) A A(2) Females 6c(2) A Ad Valuation liability interest rate 6d 7.00 % 7.00 %e Expense loading 6e 10.5 % ☐ N/A % ☒ N/Af Salary scale 6f % ☒ N/Ag Estimated investment return on actuarial value of assets for year ending on the valuation date 6g 5.3 %h Estimated investment return on current value of assets for year ending on the valuation date 6h 1.8 %**7 New amortization bases established in the current plan year:**

(1) Type of base	(2) Initial balance	(3) Amortization Charge/Credit
1	562,505,000	57,720,000
3	2,107,000	216,000
4	31,318,000	3,214,000

**8 Miscellaneous information:**a If a waiver of a funding deficiency has been approved for this plan year, enter the date (MM-DD-YYYY) of the ruling letter granting the approval 8ab(1) Is the plan required to provide a projection of expected benefit payments? (See the instructions.) If "Yes," attach a schedule. ☒ Yes ☐ Nob(2) Is the plan required to provide a Schedule of Active Participant Data? (See the instructions.) If "Yes," attach a schedule. ☒ Yes ☐ Noc Are any of the plan's amortization bases operating under an extension of time under section 412(e) (as in effect prior to 2008) or section 431(d) of the Code? ☐ Yes ☒ No

d If line c is "Yes," provide the following additional information:

(1) Was an extension granted automatic approval under section 431(d)(1) of the Code? ☐ Yes ☐ No(2) If line 8d(1) is "Yes," enter the number of years by which the amortization period was extended 8d(2)(3) Was an extension approved by the Internal Revenue Service under section 412(e) (as in effect prior to 2008) or 431(d)(2) of the Code? ☐ Yes ☐ No(4) If line 8d(3) is "Yes," enter number of years by which the amortization period was extended (not including the number of years in line (2)) 8d(4)(5) If line 8d(3) is "Yes," enter the date of the ruling letter approving the extension 8d(5)(6) If line 8d(3) is "Yes," is the amortization base eligible for amortization using interest rates applicable under section 6621(b) of the Code for years beginning after 2007? ☐ Yes ☐ Noe If box 5h is checked or line 8c is "Yes," enter the difference between the minimum required contribution for the year and the minimum that would have been required without using the shortfall method or extending the amortization base(s) 8e**9 Funding standard account statement for this plan year:****Charges to funding standard account:**a Prior year funding deficiency, if any 9a 0b Employer's normal cost for plan year as of valuation date 9b 890,316,000

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<b>c</b> Amortization charges as of valuation date:		Outstanding balance	
(1) All bases except funding waivers and certain bases for which the amortization period has been extended .....	<b>9c(1)</b>	7,972,955,000	673,646,000
(2) Funding waivers .....	<b>9c(2)</b>	0	0
(3) Certain bases for which the amortization period has been extended .....	<b>9c(3)</b>	0	0
<b>d</b> Interest as applicable on lines 9a, 9b, and 9c.....	<b>9d</b>		109,477,000
<b>e</b> Total charges. Add lines 9a through 9d.....	<b>9e</b>		1,673,439,000
<b>Credits to funding standard account:</b>			
<b>f</b> Prior year credit balance, if any.....	<b>9f</b>		3,727,967,000
<b>g</b> Employer contributions. Total from column (b) of line 3.....	<b>9g</b>		1,705,556,000
		Outstanding balance	
<b>h</b> Amortization credits as of valuation date.....	<b>9h</b>	863,483,000	99,539,000
<b>i</b> Interest as applicable to end of plan year on lines 9f, 9g, and 9h .....	<b>9i</b>		318,101,000
<b>j</b> Full funding limitation (FFL) and credits:			
(1) ERISA FFL (accrued liability FFL) .....	<b>9j(1)</b>	10,062,649,000	
(2) "RPA '94" override (90% current liability FFL) .....	<b>9j(2)</b>	25,484,968,000	
(3) FFL credit.....	<b>9j(3)</b>		
<b>k</b> (1) Waived funding deficiency.....	<b>9k(1)</b>		
(2) Other credits .....	<b>9k(2)</b>		
<b>l</b> Total credits. Add lines 9f through 9i, 9j(3), 9k(1), and 9k(2).....	<b>9l</b>		5,851,163,000
<b>m</b> Credit balance: If line 9l is greater than line 9e, enter the difference.....	<b>9m</b>		4,177,724,000
<b>n</b> Funding deficiency: If line 9e is greater than line 9l, enter the difference .....	<b>9n</b>		
<b>9 o</b> Current year's accumulated reconciliation account:			
(1) Due to waived funding deficiency accumulated prior to the 2016 plan year .....	<b>9o(1)</b>		0
(2) Due to amortization bases extended and amortized using the interest rate under section 6621(b) of the Code:			
(a) Reconciliation outstanding balance as of valuation date .....	<b>9o(2)(a)</b>		0
(b) Reconciliation amount (line 9c(3) balance minus line 9o(2)(a)).....	<b>9o(2)(b)</b>		0
(3) Total as of valuation date .....	<b>9o(3)</b>		0
<b>10</b> Contribution necessary to avoid an accumulated funding deficiency. (See instructions.) .....	<b>10</b>		
<b>11</b> Has a change been made in the actuarial assumptions for the current plan year? If "Yes," see instructions.....			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

**EIN/PLAN NO. : 91-6145047/001****SCHEDULE MB, LINE 6, STATEMENT OF ACTUARIAL ASSUMPTIONS/METHODS****Actuarial Assumptions****Investment Earnings Assumptions*****Fixed Dollar Account***

The assumed rate of return for these assets, which is used to value the pension benefits<sup>1</sup> for Pensioners and Beneficiaries whose benefits commenced on or before August 1, 1982 (as identified by Prudential Investments), is 6.50%.

***1982/1984 Annuity Account***

The assumed rate of return for these assets, which is used to value the pension benefits<sup>1</sup> for Pensioners and Beneficiaries whose benefits commenced from September, 1982 through December, 1984 (as identified by Prudential Investments), is 8.41%.

***Strategic Bond Account (SBA)***

The assumed rate of return for these assets is 4.69%. This assumption is used to value 85.20% of the pension benefits<sup>1</sup> related to service through December 31, 1985, based on December 31, 1984, Plan provisions and not covered by the prior asset dedications.

***Remaining Assets***

The assumed rate of investment return which is used to value all benefits expected to be paid out of remaining assets and future contributions is 7.00%, net of investment expenses.

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<sup>1</sup>Single sum death benefits are not valued using the investment earnings assumptions described above. Instead, the "Remaining Assets" assumption is used.

**Post-retirement Mortality Rates****For males**

- Rates based on RP 2000 mortality tables
- Ages up through 29, male employee table,
- Ages 30-49, male employee table with blue collar adjustment
- Ages 50-70, custom blend of the healthy male annuitant and the employee tables, starting at 50%/50% at age 50, to 98%/2% at age 70. The blended table is adjusted by male blue collar adjustments
- Ages 70 and above, healthy male annuitant, adjusted by blue collar adjustments
- All projected to 2015 using male Scale AA

**For females**

- Rates based on RP 2014 mortality tables
- Ages up through 49, female employee table set forward one year, with blue collar adjustment
- Ages 50-78, healthy female annuitant table set forward one year, with blue collar adjustment
- Ages 79-119, 95% of healthy female annuitant table, set forward one year, with blue collar adjustment
- All projected to 2020 using Scale BB, set forward one year

**EIN/PLAN NO. : 91-6145047/001****SCHEDULE MB, LINE 6, STATEMENT OF ACTUARIAL ASSUMPTIONS/METHODS**

Special mortality tables, reflecting Plan experience, are used for disabled pensioners. Examples of mortality rates used are shown in the table below:

Annual Probability of Death						
Age Last Birthday	Non-Retired Participants		Age Retirees & Beneficiaries		Disabled Retirees	
	Male	Female	Male	Female	Male	Female
25	0.0003	0.0002	0.0003	0.0002	0.0244	0.0176
40	0.0012	0.0005	0.0012	0.0005	0.0244	0.0176
55	0.0027	0.0020	0.0046	0.0043	0.0252	0.0182
70	0.0156	0.0076	0.0222	0.0151	0.0336	0.0242
85	0.1086	0.0677	0.1086	0.0677	0.1362	0.0981

**Pre-retirement Mortality Rates**

The assumed annual rates of healthy mortality for males is based on the RP 2000 Mortality Tables for Male Employees adjusted for Blue Collar and projected by Scale AA to 2015.

The assumed annual rates of healthy mortality for females is based on the RP 2014 Mortality Tables for Female Employees, set forward one year, adjusted for Blue Collar and projected by Scale BB, set forward one year, to 2020.

**Provision for Non-investment Expenses**

Administrative expenses are assumed to be \$97 million per year, payable mid-year.

**Age Retirement Rates**

Age retirement rates apply only to retirement eligible participants.

We use five retirement rate tables. Their values are displayed in the three columns of table (1), and the fourth and fifth columns of table (2), below. (Note that the first two columns of table (1), and the first two columns of table (2), represent the same two tables).

In general, for a given participant in a PEER unit, two or more of these tables may be accessed during a single run, with the under 25 years of service rates applying until the participant is projected to attain the required number of age plus service points, (80, 82, or 84) at which time the 25 or more years of service rates apply.

**EIN/PLAN NO. : 91-6145047/001****SCHEDULE MB, LINE 6, STATEMENT OF ACTUARIAL ASSUMPTIONS/METHODS****Participants with fewer than 25 Years of Service**

Age Last Birthday	Non-PEER Eligible Actives	PEER Eligible Actives	Non-PEER Eligible Vested Terminated
49	0.030	0.150	NA
50	0.030	0.150	NA
51	0.030	0.150	NA
52	0.030	0.150	NA
53	0.030	0.150	NA
54	0.080	0.160	0.160
55	0.060	0.120	0.120
56	0.060	0.120	0.060
57	0.060	0.120	0.060
58	0.060	0.120	0.060
59	0.100	0.200	0.100
60	0.100	0.200	0.100
61	0.350	0.350	0.300
62	0.350	0.350	0.200
63	0.150	0.150	0.150
64	0.300	0.300	0.300
65	0.300	0.300	0.200
66	0.200	0.200	0.060
67	0.200	0.200	0.060
68	0.200	0.200	0.060
69	1.000	1.000	1.000

**EIN/PLAN NO. : 91-6145047/001****SCHEDULE MB, LINE 6, STATEMENT OF ACTUARIAL ASSUMPTIONS/METHODS****Participants with 25 or more Years of Service**

Age Last Birthday	Non-PEER Eligible Actives	PEER Eligible Actives	Non-PEER Eligible Vested Terminated	PEER Eligible Vested Terminated
49	0.030	0.150	0.150	0.230
50	0.030	0.150	0.150	0.230
51	0.030	0.150	0.150	0.230
52	0.030	0.150	0.150	0.230
53	0.030	0.150	0.150	0.230
54	0.080	0.160	0.160	0.350
55	0.060	0.120	0.120	0.250
56	0.060	0.120	0.090	0.200
57	0.060	0.120	0.090	0.180
58	0.060	0.120	0.090	0.180
59	0.100	0.200	0.150	0.300
60	0.100	0.200	0.150	0.300
61	0.350	0.350	0.350	0.350
62	0.350	0.350	0.350	0.350
63	0.150	0.150	0.150	0.150
64	0.300	0.300	0.300	0.300
65	0.300	0.300	0.300	0.300
66	0.200	0.200	0.200	0.200
67	0.200	0.200	0.200	0.200
68	0.200	0.200	0.200	0.200
69	1.000	1.000	1.000	1.000

**EIN/PLAN NO. : 91-6145047/001****SCHEDULE MB, LINE 6, STATEMENT OF ACTUARIAL ASSUMPTIONS/METHODS****Disability Retirement**

Disability rates apply only to employees with 4 or more years of vesting service.

Age Last Birthday	Examples of Annual Probability of Disability Retirement
32	0.0006
37	0.0008
42	0.0011
47	0.0017
52	0.0030
57	0.0052

**Employee Termination Rates**

The termination rates shown below exclude death, disability and retirement rates. Termination rates are not applied when an individual is eligible for age retirement. Below are examples of annual probabilities of employment termination for active employees with less than 9 years of coverage.

Non-Seasonal Employees				
Age Last Birthday At First Covered Hour	Years Since First Covered Hour			
	0	1	2	8
22	0.0945	0.1795	0.2272	0.1120
32	0.0844	0.1478	0.1914	0.0896
42	0.0776	0.1214	0.1674	0.0784
52	0.0641	0.0898	0.1435	0.0784
62	0.0574	0.0686		
Seasonal Employees				
Age Last Birthday At First Covered Hour	Years Since First Covered Hour			
	0	1	2	8
22	0.7004	0.5443	0.3039	0.1600
32	0.6254	0.4482	0.2559	0.1280
42	0.5754	0.3682	0.2240	0.1120
52	0.4753	0.2721	0.1920	0.1120
62	0.4253	0.2081		

**EIN/PLAN NO. : 91-6145047/001****SCHEDULE MB, LINE 6, STATEMENT OF ACTUARIAL ASSUMPTIONS/METHODS**

Examples of annual probabilities for termination are listed below for Non-Seasonal and Seasonal Active employees with 9 or more years of coverage.

Non-Seasonal and Seasonal Employees		
Age Last Birthday	After 9 or more Years Since First Covered Hour	
	Non-Seasonal	Seasonal
32	0.0734	0.0978
42	0.0435	0.0790
52	0.0422	0.0562
62	0.0077	0.0102

**Future Annual Hours and Contributions**

Projected benefit amounts for future years were calculated assuming that: (a) Active Non-Seasonal employees work an average of 1800 hours per year; (b) Active Seasonal employees work an average of 600 hours per year; and (c) contribution rates in effect as of December 31 prior to the valuation date.

A non-retired participant was considered Active as of the valuation date, if he or she earned at least 250 covered hours during the prior year, or at least 1 covered hour in the prior year and at least 250 covered hours in second prior year.

**Expected Annual Employer Contributions**

The annual employer contributions expected during 2016 have been assumed to be \$1.617 billion. This amount is used to determine the projected Funding Standard Account and the expected amortization period of the UAL.

**Sample Valuation Data**

We have relied on data supplied by Prudential Investments and Northwest Administrators. The actuarial values for non-retired participants are based on a sample of the employees covered under the Plan, as described in Appendix B. The actuarial values for records with valid data are adjusted for sampling and incomplete data, and the results are assumed to represent the values of the entire covered group.

**Form of Payment**

Participants without recent coverage are assumed to elect the single life annuity. Participants with recent coverage are assumed to elect a four year certain and life annuity. A factor of 1.0039 is applied in order to account for the availability of a subsidized joint and survivor benefit.

**Probability of Marriage**

Non-retired participants are assumed to be married at various percentages. Below is a brief summary of these percentages.

Age	Probability of Marriage
32	69.8%
42	75.5%
52	82.0%
62	82.0%

**EIN/PLAN NO. : 91-6145047/001**

**SCHEDULE MB, LINE 6, STATEMENT OF ACTUARIAL ASSUMPTIONS/METHODS**

**Spouse Age Difference**

Where applicable, husbands are assumed to be two years older than their wives.

**Past Employment**

Total past employment (continuous past employment plus special past employment) for each employee was calculated as the number of years from year of union membership until year of coverage, but not less than the known continuous past employment for the employee.

**Survivor Benefit Costs**

The family composition of covered employees was assumed to be similar to that tabulated in the 15<sup>th</sup> Actuarial Valuation published by the Railroad Retirement Board. This assumption was used to estimate the probability that an employee will be survived by a beneficiary eligible for a survivor benefit and to establish the probable duration of the benefit.

**Inactive Participants**

Vested inactive participants who are 75 or older as of the valuation date are assumed to be deceased and excluded from this valuation. Inactive participants who are coded as a claim for more than one year are expected to be either deceased or not eligible for a benefit from the Plan. We assume that any such participants do not have and will not create any liability for the Plan.

**Assumption Changes Incorporated in This Valuation**

- The current liability interest rate was decreased from 3.51% to 3.28% to remain within the IRS prescribed corridor.
- The current liability mortality tables were changed from annuitant / non-annuitant projected version of the RP-2000 Mortality Tables for 2015 to the annuitant / non-annuitant projected version of the RP-2000 Mortality Tables for 2015 as prescribed by the IRS.
- The discount rate used for the 1982/1984 Annuity Account was changed to 8.41% for 2016 from 5.87% for 2015, and the discount rate used for the SBA Dedication was changed to 4.69% for 2016 from 4.88% for 2015.

The following assumptions were changed to better reflect recent and expected future experience:

- The anticipated annual employer contributions were increased to \$1.617 billion for purposes of projecting the 2016 Funding Standard Account and determining the Amortization Period.

**EIN/PLAN NO. : 91-6145047/001****SCHEDULE MB, LINE 6, STATEMENT OF ACTUARIAL ASSUMPTIONS/METHODS****Actuarial Value of Assets**

The Prudential Investments Fixed Dollar Account (FDA), in general, was valued at book value. However, to the extent that cash flows from the FDA are not sufficient to provide the projected FDA benefits, certain bonds valued at amortized cost were assigned to the FDA so that all projected FDA benefits were supported by dedicated assets. The 1982/1984 Annuity Account and the SBA were valued on an amortized cost basis. Below is a summary of the actuarial value of the dedicated asset as of the valuation date:

<b>Dedicated Account</b>	<b>(\$ in thousands)</b>
FDA	\$ 98,223
1982/1984 Annuity Account	43,393
SBA	<u>3,124,038</u>
Total Actuarial Value of Dedicated Assets	\$ 3,265,654

The remaining assets were valued using a smoothing procedure under which the 2008 market value loss is recognized at the rate of 10% per year for ten years. All other market value gains and losses are recognized at the rate of 20% per year over five years. The actuarial value of the remaining assets may not be greater than 120% or less than 80% of the market value.

The actuarial value of assets for purposes of determining the unfunded vested benefit liability is the same method used for ERISA funding purposes, except the Pension Relief Act of 2010 election to smooth the 2008 investment loss is not used.

**Actuarial Cost Method**

The Unit Credit actuarial cost method was used for this valuation.

Under this method, the Actuarial Liability is the Accrued Benefit Liability for all participants included on the valuation date.

The Normal Cost is:

- (i.) the expected increase in Accrued Benefit Liability for these participants resulting from benefits earned during the current year, plus,
- (ii.) as permitted under section 1.412(c)(3)-1(d)(2) of the Regulations, the expected increase in Accrued Benefit Liabilities resulting from new participants who are covered employees on the valuation date. The additional cost for these employees is based on a sample population that has the same demographic characteristics of a representative cross-section of recent new entrants, reflecting the actuary's best estimate of the number of new hires and number of hours worked by covered employees who are expected to become new participants in the Plan.

On July 28, 2016, the IRS approved the change in cost method submitted in December of 2012. The approved method is described above.

As part of the approval, the IRS requested that the ERISA Credit Balance be restated beginning January 1, 2009, to exclude the 2008 Net Investment Loss charge bases from the combine and offset method applied to all other bases.

**EIN/PLAN NO. : 91-6145047/001****SCHEDULE MB, LINE 6, STATEMENT OF ACTUARIAL ASSUMPTIONS/METHODS**

This table shows the number of years of life expectancy for retirees according to the mortality tables (see Appendix C for description of tables) used to value liabilities under the Plan. The long periods over which age retirees are expected to receive payments indicate the significant assets required to fund benefits for participants who are already retired. The shorter life expectancies for Disabled Pensioners imply a lower level of assets required for males and females who retire under the Plan's disability provisions.

Years of Life Expectancy				
Age	Age Pensioner		Disabled Pensioner	
	Male	Female	Male	Female
45	35.2	38.7	24.5	28.3
50	30.5	33.9	22.4	25.7
55	26.0	29.5	20.1	22.9
60	21.7	25.2	17.5	20.0
62	20.0	23.5	16.5	18.7
65	17.7	21.0	14.8	16.9
70	14.0	17.1	11.8	13.6
75	10.7	13.5	9.0	10.5
80	7.8	10.3	6.7	8.1
85	5.6	7.5	5.0	6.2
90	3.9	5.3	3.7	4.7
95	2.8	3.7	2.7	3.7
100	2.2	2.6	1.9	2.6

Note: Life expectancies change only when retired life mortality rates are revised.

EIN/PN: 91-6145047 / 001

**SCHEDULE MB, LINE 6, SUMMARY OF PLAN PROVISIONS****6. Normal Pension Form**

The normal form of pension for unmarried participants is a Life Only Pension. In general, married participants who do not elect otherwise receive a reduced Employee and Spouse Pension. This reduced amount is an "actuarial equivalent" of the Life Only Pension. Participants who retired under the Employee and Spouse Pension Option will have their pension restored to the amount payable under the Normal Form if the spouse dies first. In the event that the participant dies first, the amount of spouse pension is 66 2/3% of the retiree's pension for those who retired after 1991 with recent coverage; otherwise the amount of spouse pension is 50% of the retiree's pension. In both instances, the actuarial reduction factor for the Employee and Spouse Pension amount is calculated as though the spouse pension benefit would be 50% of the reduced Employee and Spouse Pension.

**7. Other Pension Forms**

An Optional Employee and Spouse Pension providing a 75% spouse pension is available. Participants retiring under age 65 may elect a Benefit Adjustment Option with or without the regular or Optional Employee and Spouse Pension.

**8. Early Retirement Eligibility Date**

In general, this date is the first day of the month coincident with or immediately following the later of the participant's 55<sup>th</sup> birthday or the date the individual becomes a vested participant. However, a participant with recent coverage may retire at any age if he or she meets the Rule of 84 (or Rule of 82 or Rule of 80) under the Program for Enhanced Early Retirement (PEER program); that is, the sum of his or her attained age plus years of contributory service is equal to or greater than 84 (or 82 or 80).

**9. Monthly Pension at Early Retirement for a Participant with Recent Coverage**

If a participant meets the Rule of 84 and has recent coverage, the monthly pension benefit is reduced by the sum of 0.45% for each of the first 60 months that the early retirement date precedes his or her 62<sup>nd</sup> birthday plus 0.33% for each month that the early retirement date precedes his or her 57<sup>th</sup> birthday.

If a participant has recent coverage but does not meet the Rule of 84, his or her monthly pension benefit is reduced by the sum of 0.60% for each of the first 60 months that the early retirement date precedes his or her 62<sup>nd</sup> birthday plus 0.40% for each month that the early retirement date precedes his or her 57<sup>th</sup> birthday.

**10. Monthly Pension at Early Retirement for a Participant with Current PEER Coverage**

If a participant meets the Rule of 84 (or Rule of 82 or Rule of 80), is a member of a bargaining unit which has negotiated PEER 84 (or PEER 82 or PEER 80) contribution surcharges, and has current PEER coverage, the early retirement benefit equals 100% of the earned pension benefits. A participant has current PEER coverage at his or her retirement effective date if the applicable PEER contributions have been paid for at least 1,000 covered hours in the 24-month period immediately preceding his or her retirement effective date.

**Note:** If a participant is in a category of early retirement where benefits are subsidized (as described in paragraph 1 of Item 9 or in Item 10) and accumulates 25 years of service under the Plan while so covered, then his or her subsidized early retirement benefits are "locked-in" and cannot be forfeited.

EIN/PN: 91-6145047 / 001

**SCHEDULE MB, LINE 6, SUMMARY OF PLAN PROVISIONS****1. Active Participation**

Non-Seasonal employees for whom contributions are required to be made to the Trust under the terms of a pension agreement become "Active Participants" on the day on which they first accumulate 750 covered hours in the current and immediately preceding calendar years. Seasonal employees become "Active Participants" if they satisfy one-half of the covered hour requirement of Non-Seasonal employees.

**2. Monthly Pension at Normal Retirement**

The monthly pension earned for service prior to 1987 is determined based on the 1986 Plan provisions as outlined in the Actuarial Report as of January 1, 1986. The final five-year average contribution rate used for this determination recognizes contribution rates applicable to all 500 hour years through 1991.

For service after 1986, monthly pension benefits are earned as follows:

Calendar Year	Contribution Percentage	
	First 20 Years	After 20 Years
1987-1991	2.00%	2.65%
1992-1996	2.30%	3.05%
1997-1999	2.46%	3.26%
2000-2002	2.70%	3.58%
1/2003-6/2003	2.20%	2.92%
7/2003-2006	1.20%	1.20%
2007	1.65%	1.65%
2008	2.00%	2.65%
2009+	1.20%	1.20%

**3. Past Service Credits**

A participant is granted credit for the number of years and months of specified types of unbroken employment rendered prior to his or her first covered hour, subject to limits specified in the Plan.

**4. Vesting Service**

A Plan member earns a vesting service year for each year after 1975 during which he or she is credited with at least 500 covered hours (250 covered hours for Seasonal Plan members). For service before 1976, a Plan member is credited with a vesting service year for each year of continuous coverage under the Plan.

**5. Normal Retirement Age**

A participant reaches Normal Retirement Age upon the later of age 65 or an Active participant's age on the second anniversary of his or her first covered hour.

**EIN/PN: 91-6145047 / 001****SCHEDULE MB, LINE 6, SUMMARY OF PLAN PROVISIONS****11. Disability Benefit**

Upon a vested participant's total and permanent disability before age 65, the monthly benefit is the greater of (a) 85% of the earned monthly pension benefit or (b) the early retirement pension otherwise payable, provided the vested participant has met the specified recent coverage requirement on the disability onset date.

**12. Vested Benefit Upon Termination of Employment**

Upon termination of employment, a participant is vested in his or her accrued pension, based on past and future service credits, if he or she has completed at least 5 years of vesting service, one of which was completed during or after 1991.

A terminated vested participant may elect early commencement of the earned retirement benefit at any time on or after the Early Retirement Eligibility Date. If the participant does not have recent coverage and has not "locked-in" rights to unreduced pension benefits by having completed 25 years of Plan service before termination, the benefit is reduced by the sum of 0.60% per month for each of the first 60 months that the early retirement date precedes the participant's 65<sup>th</sup> birthday plus 0.40% per month for each month that such early retirement date precedes the participant's 60<sup>th</sup> birthday.

Vested participants who are not covered by the current Plan provisions may be subject to additional limitations on their benefits.

**13. Extra Check**

An annual "Extra Check" is payable to: (i.) pre-1985 retirees in the amount of \$540 and to (ii.) their eligible survivors in the amount of \$450.

**14. Death Benefits**

Upon the death of a participant or pensioner who has met the specified recent coverage requirement, a temporary monthly pension is payable to the surviving children under conditions specified in the Plan.

A pre-retirement benefit to the surviving spouse is payable upon the death of a vested participant. If a married participant had recent coverage at the time of death, the spouse receives an immediate benefit based on the participant's earned benefit. The earned benefit is reduced to reflect early retirement, as specified in the Plan, and the appropriate Employee and Spouse Pension factor. 66 2/3% of the resulting amount is then payable immediately to the spouse. If the participant does not have recent coverage, the benefit is calculated as described above, but a 50% factor is applied in lieu of the 66 2/3% factor, and, if the participant was not eligible to retire on the date of death, commencement of the pension is deferred until the time the participant would have been first eligible to retire.

A single sum death benefit equal to 50% of contributions, subject to a maximum of \$10,000, is payable upon the death of an Active or Terminated participant who has completed at least 5 years of vesting service. In addition, for unmarried vested participants who satisfy the recent coverage requirements and would otherwise be eligible to retire, a death benefit of 48 times the participant's accrued pension, reduced to reflect early retirement as specified in the Plan, is payable as a lump sum amount.

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**EIN/PN: 91-6145047 / 001**

**SCHEDULE MB, LINE 6, SUMMARY OF PLAN PROVISIONS**

Upon the death of a pensioner with a retirement date before January 1, 1992, a single sum benefit of 12 times the monthly normal form pension (Life Only annuity), subject to a maximum of \$10,000 is payable. Beginning with retirements in 1992, beneficiaries of retirees with recent coverage who elect a Life Only or Benefit Adjustment Option (without the Spouse Pension) receive a 4-Year Certain death benefit payment equal to 48 times the pensioner's Life Only benefit minus the total monthly payments already received by the pensioner.

If a pensioner retires after January 1, 1992, he or she may elect an Optional Lump Sum Death Benefit equal to 12 times the monthly normal form pension (Life Only annuity). The Optional Lump Sum Death Benefit is paid for by reducing the pensioner's monthly payment.

**15. Transition Provisions**

Certain minimum benefits are provided to participants who were covered by prior versions of the Plan.

**EIN/PN: 91-6145047 / 001****SCHEDULE MB, LINE 6, SUMMARY OF PLAN PROVISIONS****PLAN AMENDMENT HISTORY**

The following is a summary of the Plan changes since 1984 that impact the valuation.

Effective Date	Description of Change
1/1/2011	Annual "Extra Checks" to pre-1985 retirees and their eligible survivors were made a permanent part of the Plan.
1/1/2009	A 75% Optional Employee and Spouse Pension was added. Also, a \$40 million reserve for extra check payments was established.
1/1/2008	Effective for calendar year 2008 only, the percentages used to calculate Plan participant account benefits have been increased from 1.20% to 2.00% for participants who have not completed 20 years of service, and from 1.20% to 2.65% for participants who have completed at least 20 years of service. The percentages for years 2009 and later remain at 1.20%.
1/1/2007	Effective for calendar year 2007 only, the percentage used to calculate Plan participant account benefits was increased from 1.20% to 1.65%. The percentages for years 2008 and later remain at 1.20%.
7/1/2003	Effective July 1, 2003, the percentage used to calculate Plan participant account benefits has been reduced to 1.20% for the second half of 2003 and all subsequent years.
1/1/2000	<p>Effective for calendar years 2000, 2001 and 2002, the percentage used to calculate Plan participant account benefits has been increased. An Active participant will earn a monthly pension benefit of 2.70% instead of 2.16% for contributions credited in this period if he/she has not completed 20 year of service. If such participant has completed at least 20 years of contributory service, he/she will earn a monthly pension benefit of 3.58% instead of 2.86% during this same period.</p> <p>Effective for calendar years 2003, 2004 and 2005, the percentage used to calculate Plan participant contribution account benefits has been increased. An Active participant will earn a monthly pension benefit of 2.20% instead of 2.00% for contributions credited in this period, if he/she has not completed 20 years of service. If such participant has completed at least 20 years of contributory service, he/she will earn a monthly pension benefit of 2.92% instead of 2.65% during this same period.</p> <p>Effective with calendar year 2000, all Disability Pensioner benefits have been increased to 85% of his/her Normal Retirement Benefit unless said Disability Pensioner's benefits are already payable in a greater amount. Spouses of certain deceased Disability Pensioners have had their benefits appropriately adjusted, as applicable. The same 85% "floor" monthly pension benefit shall be paid to all Disability Pensioners and, as applicable, to their spouses for Plan participants who become Disabled Pensioners after calendar year 1999.</p>

EIN/PN: 91-6145047 / 001

**SCHEDULE MB, LINE 6, SUMMARY OF PLAN PROVISIONS****PLAN AMENDMENT HISTORY**

Effective Date	Description of Change
1/1/2000 (Continued)	<p>Effective with calendar year 2000, the maximum Child Survivor Benefits have been increased to \$1,000 and such increased benefits shall be payable, in general, upon the death of a person who was an Active Participant on 1/1/1987 or thereafter and who otherwise satisfied the applicable recency of employment requirements at the time of death.</p> <p>Effective with calendar year 2000, PEER eligible participants with 25 years of contributory service "lock-in" PEER coverage by working at least 1,000 covered hours during any consecutive 24 month period that ends on or after completion of 25 years of contributory service.</p>
1/1/1999	Effective with retirements in calendar year 1999, a vested participant who has not suffered a forfeiture of service after 1975 may qualify to have pre-1976 forfeited contributory service credit restored.
1/1/1998	<p>Effective for calendar years 1997, 1998 and 1999, the percentage used to calculate Plan participant contribution account benefits has been increased. An Active participant will earn a monthly pension benefit of 2.46% instead of 2.00% for contributions credited in this period if he/she has not completed 20 years of service. If a participant has completed at least 20 years of contributory service, he/she will earn a monthly pension benefit of 3.26% instead of 2.65% during this same period.</p> <p>Effective for calendar years 2000, 2001 and 2002, the percentage used to calculate Plan participant contribution account benefits has been increased. An Active participant will earn a monthly pension benefit of 2.16% instead of 2.00% for contributions credited in this period, if he/she has not completed 20 years of service. If a participant has completed at least 20 years of contributory service, he/she will earn a monthly pension benefit of 2.86% instead of 2.65% of contributions during this same period.</p>
1/1/1994	<p>Effective for calendar years 1994, 1995 and 1996, the percentage used to calculate Plan participant contribution account benefits has been increased. An Active participant will earn a monthly pension benefit of 2.3% instead of 2.00% for contributions credited in 1992 through 1996, inclusive, if he/she has not completed 20 years of contributory service. If a participant has completed at least 20 years of such service, he/she will earn a monthly pension benefit of 3.05% instead of 2.65% during this same period.</p> <p>The "Rule of 85" early retirement test was lowered to a "Rule of 84" test for both the PEER program supported by 6.5% surcharge contributions and regular enhanced early retirement features.</p>

EIN/PN: 91-6145047 / 001

**SCHEDULE MB, LINE 6, SUMMARY OF PLAN PROVISIONS****PLAN AMENDMENT HISTORY**

Effective Date	Description of Change
<p>1/1/1994 (Continued)</p>	<p>The Program for Enhanced Early Retirement (PEER) was expanded to allow participants who meet the Rule of 82 (or Rule of 80) to retire with no early retirement reduction. To qualify, a participant must have current PEER coverage and must retire from a bargaining unit that has negotiated 11.5% PEER 82 surcharge contributions, effective on or after 8/1/1993, or 16.5% PEER 80 surcharge contributions, effective on or after 8/1/1994.</p> <p>The Plan's recent coverage provisions were liberalized to provide protection to participants with at least 25 years of contributory service. Participants who satisfy the latter condition and who leave covered employment under age 55 now have access to the Plan's enhanced early retirement, death and survivor benefits.</p> <p>The Plan's minimum disability pension has been increased from 55% to 62%.</p>
<p>1/1/1992</p>	<p>A Plan participant is vested in his or her accrued pension if he/she has completed at least 5 years of vesting service, one of which was earned in 1991 or later. Prior to this date, a participant became vested upon completion of 10 years of vesting service.</p> <p>Effective for calendar years 1992 and 1993, Plan participants will receive a 15% increase in the percentage used to calculate his/her Contribution Account Benefit. A participant will earn a monthly pension benefit of 2.3% instead of 2.00% for contributions credited in 1992 and 1993 if he/she has not completed 20 years of service. If a participant has completed at least 20 years of contributory service, he/she will earn a monthly pension benefit of 3.05% instead of 2.65%.</p> <p>Pre-Retirement Death Benefits were modified as follows:</p> <ul style="list-style-type: none"> <li>• The temporary spouse survivor benefit is eliminated;</li> <li>• For married vested participants who die with recent coverage, a 66-2/3% Spouse Lifetime Pension is payable immediately; and</li> <li>• For non-married vested participants who die with recent coverage, a single sum death benefit is payable to their designated beneficiaries. The lump sum amount equals 48 times the participant's monthly accrued benefit.</li> </ul>

EIN/PN: 91-6145047 / 001

**SCHEDULE MB, LINE 6, SUMMARY OF PLAN PROVISIONS****PLAN AMENDMENT HISTORY**

Effective Date	Description of Change
<p>1/1/1992 (Continued)</p>	<p>Post-Retirement Death Benefits were revised as follows:</p> <ul style="list-style-type: none"> <li>For participants who retire with recent coverage, the After Retirement Spouse Lifetime Pension is increased from 50% to 66-2/3%. If a participant retires without recent coverage, the After Retirement Spouse Lifetime Pension remains at 50%.</li> <li>Non-married vested participants or married vested participants who did not elect the Employee and Spouse Pension, who retired with recent coverage and die before receiving 4 years of benefit payments will have the remainder of 4 years benefits paid to their designated beneficiary.</li> </ul> <p>Enhanced early retirement benefits became available for participants with recent coverage if the sum of their attained age and years of contributory service is equal to or greater than 85 (the "Rule of 85"). Reduction for early retirement under this provision is cut by approximately 25%.</p> <p>The Program for Enhanced Early Retirement (PEER) also became available. Under this program, participants who meet the Rule of 85, who retire from a bargaining unit that has negotiated 6.5% surcharge PEER contributions, and who have current PEER coverage can retire with no early retirement reduction, regardless of their age.</p> <p>There is a 9 month period (4/1/1991 to 12/31/1991) where members with pension effective dates or application requests (and recent coverage) within this time frame were permitted to rescind their 1991 pension effective dates and defer them until 1/1/1992 in order to benefit from Plan improvements effective on that date. Members electing to rescind and defer their pension effective dates were required to repay any benefit amounts paid to them. Also, pension increases effective after 1991 are governed by the new death and survivor benefit rules.</p>
<p>7/1/1988</p>	<p>The Plan was modified to provide an additional optional pension form: The Employee and Spouse Pension with Benefit Adjustment Option.</p>

EIN/PN: 91-6145047 / 001

**SCHEDULE MB, LINE 6, SUMMARY OF PLAN PROVISIONS****PLAN AMENDMENT HISTORY**

Effective Date	Description of Change
1/1/1987	<p>Two formulas were used to compute a participant's retirement benefit: An improved version of the Plan's pre-1987 5-Year Average Benefit formula (used to determine the retirement benefit for service before January 1, 1987 and applicable only if a participant first became covered by the Plan before 1987) and the Contribution Account Benefit (used to determine the retirement benefit for a participant's contributory service under the Plan after 1986). Note, participants that are active in the Plan both before and after January 1, 1987 had their retirement benefit based on the sum of their 5-Year Average Benefit <u>and</u> their Contribution Account Benefit. Also, participants who first became covered by the Plan after 1986 might have qualified for a Non-contributory Service benefit based on any past employment either before or after January 1, 1987.</p> <ul style="list-style-type: none"> <li>• <b>5-Year Average Benefit:</b> A participant's monthly retirement benefit was based on his/her total prior Plan past and future service credits earned as of 12/31/1986 multiplied by his/her 5-year average rate benefit factor. The maximum prior Plan credits were increased from 30 credits to 33-1/3 credits. Also, when determining a participant's 5-year average contribution rate, the formula recognized employer contributions after 1986 up to the end of 1991 (or participant's retirement date, if earlier).</li> <li>• <b>Contribution Account Benefit:</b> A participant's monthly retirement benefit is based on a percentage of the total Employer Contributions made on his/her behalf for contributory service after 1986. The percentage that applies is: <p style="margin-left: 40px;">2% of all the employer contributions made for a participant's covered employment (after 1986) during the first 20 calendar years of service</p> <p style="text-align: center;">PLUS</p> <p style="margin-left: 40px;">2.65% of all the employer contributions made for a participant's covered employment (after 1986) that comes after the end of his/her 20<sup>th</sup> calendar year of service.</p> </li> </ul>

EIN/PN: 91-6145047 / 001

**SCHEDULE MB, LINE 6, SUMMARY OF PLAN PROVISIONS****PLAN AMENDMENT HISTORY**

Effective Date	Description of Change
1/1/1987 (Continued)	<ul style="list-style-type: none"> <li>Non-contributory Service Benefit: If a participant first started working in covered employment after 1986, the value of this benefit is based on 2% of the participant's average annual contribution in his/her first five 500 covered hour years multiplied by the participant's years of non-contributory service (to a maximum of 10).</li> </ul>
1/1/1985	A 25% increase in retirement and survivor benefits calculated under the Plan's 5-year average contribution rate benefit schedule was adopted. To be eligible, a participant must have had a pension effective date on or after January 1, 1985 and have earned 250 or more covered hours in a single calendar year beginning on or after January 1, 1983.
8/1/1984	<p>Pre-retirement spouse benefits were extended to the surviving spouses of all vested participants who die before the effective date of their retirement benefit. Under the old rules, a pre-retirement spouse benefit was only payable if the vested participant attained age 55 and was in active service under the Plan for at least one calendar month ending after his 55<sup>th</sup> birthday.</p> <p>The rule requiring reduction of the spouse survivor benefit by the amount of any pre-retirement spouse benefit was eliminated.</p>

**WESTERN CONFERENCE OF TEAMSTERS PENSION PLAN**

**EIN/PLAN NO. : 91-6145047/001**

**Schedule MB, line 8b(1) - Schedule of Projection of Expected Benefit Payments  
(in Thousands)**

<u>Plan Year</u>	<u>Expected Annual Benefit Payments</u>
2016	\$2,689,799
2017	\$2,775,867
2018	\$2,882,990
2019	\$2,981,137
2020	\$3,071,322
2021	\$3,153,071
2022	\$3,225,745
2023	\$3,285,517
2024	\$3,330,032
2025	\$3,361,995

**WESTERN CONFERENCE OF TEAMSTERS PENSION PLAN**  
**EIN/PLAN NO. : 91-6145047/001**

**Schedule MB, line 8b(2) - Schedule of Active Participant Data**

Attained Age	Years of Credited Service										Total
	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 & Up	
Under 25	160	12,820	640	0	0	0	0	0	0	0	13,620
25 to 29	80	10,780	6,320	1,500	0	0	0	0	0	0	18,680
30 to 34	60	10,400	5,760	6,400	1,020	0	0	0	0	0	23,640
35 to 39	20	6,120	5,180	6,040	4,740	720	0	0	0	0	22,820
40 to 44	20	5,840	4,260	5,600	4,520	3,400	660	0	0	0	24,300
45 to 49	60	4,440	4,680	5,440	4,980	4,340	4,100	320	0	0	28,360
50 to 54	0	3,720	3,520	4,840	5,100	4,080	4,840	2,520	280	0	28,900
55 to 59	40	3,000	3,500	4,260	3,640	2,760	3,280	2,380	1,940	260	25,060
60 to 64	20	1,600	1,800	2,480	2,080	1,520	1,840	1,060	1,460	1,060	14,920
65 to 69	0	420	440	400	220	200	140	100	120	160	2,200
70 & Up	0	160	180	40	40	0	0	0	0	20	440
<b>Total</b>	<b>460</b>	<b>59,300</b>	<b>36,280</b>	<b>37,000</b>	<b>26,340</b>	<b>17,020</b>	<b>14,860</b>	<b>6,380</b>	<b>3,800</b>	<b>1,500</b>	<b>202,940</b>

We valued 202,940 active lives for the 1-1-2016 actuarial valuation.

**Milliman Actuarial Valuation****EIN/PLAN NO.: 91-6145047/001****SCHEDULE MB, LINE 9C AND 9H, SCHEDULE OF FUNDING STANDARD ACCOUNT BASES**Amortization Bases

The following table depicts the various entries used to establish the year-by-year charges and credits with respect to the Funding Standard Account.

**Before Combine/Offset**

(\$ in thousands)					
	Year Established	Original Balance	1/1/2016 Balance	Years Remaining	Amortization Payment
<b>Charges</b>					
2008 Net Investment Loss	2009	\$4,407,752	\$3,971,046	22.000	\$335,519
2008 Net Investment Loss	2010	\$588,120	\$535,988	22.000	\$45,286
2008 Net Investment Loss	2011	\$671,272	\$619,441	22.000	\$52,338
2008 Net Investment Loss	2012	\$467,560	\$437,331	22.000	\$36,951
2008 Net Investment Loss	2013	\$875,912	\$831,391	22.000	\$70,245
2008 Net Investment Loss	2014	\$1,635,968	\$1,577,758	22.000	\$133,307
Experience Loss	2016	\$562,505	\$562,505	15.000	\$57,720
PEER Changes	2016	\$2,107	\$2,107	15.000	\$216
Assumption Changes	2016	\$31,318	\$31,318	15.000	\$3,214
<b>Total Charges</b>		<b>\$9,242,514</b>	<b>\$8,568,885</b>		<b>\$734,796</b>
<b>Credits</b>					
Prior Combined/Offset Base	2015	\$1,532,174	\$1,459,413	12.397	\$168,236
<b>Total Credits</b>		<b>\$1,532,174</b>	<b>\$1,459,413</b>		<b>\$168,236</b>
<b>Net Charges/(Credits)</b>			<b>\$7,109,472</b>		<b>\$566,560</b>

**Combined/Offset**

(\$ in thousands)					
	Year Established	Original Balance	1/1/2016 Balance	Years Remaining	Amortization Payment
<b>Charges</b>					
2008 Net Investment Loss	2009	\$4,407,752	\$3,971,046	22.000	\$335,519
2008 Net Investment Loss	2010	\$588,120	\$535,988	22.000	\$45,286
2008 Net Investment Loss	2011	\$671,272	\$619,441	22.000	\$52,338
2008 Net Investment Loss	2012	\$467,560	\$437,331	22.000	\$36,951
2008 Net Investment Loss	2013	\$875,912	\$831,391	22.000	\$70,245
2008 Net Investment Loss	2014	\$1,635,968	\$1,577,758	22.000	\$133,307
<b>Total Charges</b>		<b>\$8,646,584</b>	<b>\$7,972,955</b>		<b>\$673,646</b>
<b>Credits</b>					
Combined/Offset Base	2016	\$863,483	\$863,483	12.397	\$99,539
<b>Total Credits</b>		<b>\$863,483</b>	<b>\$863,483</b>		<b>\$99,539</b>
<b>Net Charges/(Credits)</b>			<b>\$7,109,472</b>		<b>\$574,107</b>

**EIN/PLAN NO. : 91-6145047/001****SCHEDULE MB, LINE 11, JUSTIFICATION FOR CHANGE IN ACTUARIAL ASSUMPTIONS****Spouse Age Difference**

Where applicable, husbands are assumed to be two years older than their wives.

**Past Employment**

Total past employment (continuous past employment plus special past employment) for each employee was calculated as the number of years from year of union membership until year of coverage, but not less than the known continuous past employment for the employee.

**Survivor Benefit Costs**

The family composition of covered employees was assumed to be similar to that tabulated in the 15<sup>th</sup> Actuarial Valuation published by the Railroad Retirement Board. This assumption was used to estimate the probability that an employee will be survived by a beneficiary eligible for a survivor benefit and to establish the probable duration of the benefit.

**Inactive Participants**

Vested inactive participants who are 75 or older as of the valuation date are assumed to be deceased and excluded from this valuation. Inactive participants who are coded as a claim for more than one year are expected to be either deceased or not eligible for a benefit from the Plan. We assume that any such participants do not have and will not create any liability for the Plan.

**Assumption Changes Incorporated in This Valuation**

- The current liability interest rate was decreased from 3.51% to 3.28% to remain within the IRS prescribed corridor.
- The current liability mortality tables were changed from annuitant / non-annuitant projected version of the RP-2000 Mortality Tables for 2015 to the annuitant / non-annuitant projected version of the RP-2000 Mortality Tables for 2015 as prescribed by the IRS.
- The discount rate used for the 1982/1984 Annuity Account was changed to 8.41% for 2016 from 5.87% for 2015, and the discount rate used for the SBA Dedication was changed to 4.69% for 2016 from 4.88% for 2015.

The following assumptions were changed to better reflect recent and expected future experience:

- The anticipated annual employer contributions were increased to \$1.617 billion for purposes of projecting the 2016 Funding Standard Account and determining the Amortization Period.