SCHEDULE R (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Retirement Plan Information

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).

File as an attachment to Form 5500.

OMB No. 1210-0110

2018

This Form is Open to Public Inspection.

Part I Distributions	ation Number (EIN)
C Plan sponsor's name as shown on line 2a of Form 5500 Part I Distributions (PN) Employer Identification	ation Number (EIN)
C Plan sponsor's name as shown on line 2a of Form 5500 Part I Distributions D Employer Identification	ation Number (EIN)
Part I Distributions	ation Number (EIN)
Part I Distributions	ation Number (EIN)
All references to distributions relate only to payments of benefits during the plan year.	
1 Total value of distributions paid in property other than in each or the forms of property specified in the	
instructions	
2 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):	
EIN(s):	
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.	
Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year	
Part II Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internation	ernal Revenue Code or
ERISA section 302, skip this Part.)	
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?	No N/A
If the plan is a defined benefit plan, go to line 8.	
5 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	
If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule 6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding	е.
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	
b Enter the amount contributed by the employer to the plan for this plan year	
C 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)	
If you completed line 6c, skip lines 8 and 9.	
7 Will the minimum funding amount reported on line 6c be met by the funding deadline?	□ No □ N/A
8 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	□ No □ N/A
administrator agree with the change?	
autilitistrator agree with the change:	
Part III Amendments	
Part III Amendments 9 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	
Part III Amendments 9 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	Both No
Part III Amendments 9 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	
Part III Amendments 9 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	ue Code, skip this Part.
Part III Amendments 9 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	ie Code, skip this Part.
Part III Amendments 9 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	e Code, skip this Part. Yes No Yes No

Pan	e	2	_
ay		_	

Pa	rt V	Additional Information for Multiemployer Defined Benefit Pension Plans				
	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				
		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				
		Date collective bargaining agreement expires (<i>If employer contributes under more than one collective bargaining agreement, check box</i> and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year				
		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				
		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				
•		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):				
		None of contribution analysis				
		Name of contributing employer C Dollar amount contributed by employer				
	_					
		Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box				
•		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				
I		EIN C Dollar amount contributed by employer				
(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				
		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				
(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				
		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):				

Pag	е	3

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	14a			
	b The plan year immediately preceding the current plan year	14b			
	C The second preceding plan year	14c			
15	Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to material employer contribution during the current plan year to:	ike an			
	a The corresponding number for the plan year immediately preceding the current plan year	15a			
	b The corresponding number for the second preceding plan year	15b			
16	Information with respect to any employers who withdrew from the plan during the preceding plan year:				
	Enter the number of employers who withdrew during the preceding plan year	16a			
	a Litter 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	16b			
17	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.				
P	art VI Additional Information for Single-Employer and Multiemployer Defined Benef	it Pens	ion Plans		
18	If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see in 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:% Investment-Grade Debt:% High-Yield Debt:% Real Estate: 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- C What duration measure was used to calculate line 19(b)? Effective duration Modified duration Other (specify):	_% Oth 21 years			