

SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit Plan Actuarial Information 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). File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning _____ and ending _____	
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.	
A Name of plan	B Three-digit plan number (PN)
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF	D Employer Identification Number (EIN)
E Type of plan: ☐ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☐ More than 500

Part I	Basic Information		
1	Enter the valuation date: Month _____ Day _____ Year _____		
2	Assets:		
	a Market value.....	2a..	
	b Actuarial value.....	2b..	
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target
	a For retired participants and beneficiaries receiving payment.....		(3) Total Funding Target
	b For terminated vested participants.....		
	c For active participants.....		
	d Total.....		
4	If the plan is in at-risk status, check the box and complete lines (a) and (b)..... ☐		
	a Funding target disregarding prescribed at-risk assumptions.....	4a	
	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.....	4b	
5	Effective interest rate.....	5	%
6	Target normal cost		
	a Present value of current plan year accruals.....	6a	
	b Expected plan-related expenses.....	6b	
	c Target normal cost.....	6c	

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.	
SIGN HERE	
Signature of actuary	Date
Type or print name of actuary	Most recent enrollment number
Firm name	Telephone number (including area code)

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) 2024
v. 240311

Part II	Beginning of Year Carryover and Prefunding Balances	
	(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year).....	
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	
9	Amount remaining (line 7 minus line 8).....	
10	Interest on line 9 using prior year's actual return of _____%.....	
11	Prior year's excess contributions to be added to prefunding balance:	
a	Present value of excess contributions (line 38a from prior year).....	
b(1)	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 _____%.....	
b(2)	Interest on line 38b from prior year Schedule SB, using prior year's actual return.....	
c	Total available at beginning of current plan year to add to prefunding balance.....	
d	Portion of (c) to be added to prefunding balance.....	
12	Other reductions in balances due to elections or deemed elections.....	
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12).....	

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

Part IV	Contributions and Liquidity Shortfalls				
18	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
Totals ▶			18(b)	18(c)	

19	Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:	
a	Contributions allocated toward unpaid minimum required contributions from prior years.....	19a
b	Contributions made to avoid restrictions adjusted to valuation date.....	19b
c	Contributions allocated toward minimum required contribution for current year adjusted to valuation date.....	19c
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

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

21	Discount rate:			
	a Segment rates:	1st segment: %	2nd segment: %	3rd segment: %
		☐ N/A, full yield curve used		
	b Applicable month (enter code).....	21b		
22	Weighted average retirement age.....	22		
23	Mortality table(s) (see instructions)	☐ Prescribed - combined ☐ Prescribed - separate ☐ ☐ ☐ Substitute		

Part VI Miscellaneous Items

24	Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.....	☐ Yes ☐ No
25	Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.....	☐ Yes ☐ No
26	Demographic and benefit information	
	a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.	☐ Yes ☐ No
	b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment	☐ Yes ☐ No
27	If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....	27

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28	Unpaid minimum required contributions for all prior years.....	28
29	Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....	29
30	Remaining amount of unpaid minimum required contributions (line 28 minus line 29).....	30

Part VIII Minimum Required Contribution For Current Year

31	Target normal cost and excess assets (see instructions):		
	a Target normal cost (line 6c).....	31a	
	b Excess assets, if applicable, but not greater than line 31a	31b	
32	Amortization installments:	Outstanding Balance	Installment
	a Net shortfall amortization installment.....		
	b Waiver amortization installment.....		
33	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.....		33
34	Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33).....		34
	Carryover balance	Prefunding balance	Total balance
35	Balances elected for use to offset funding requirement:		
36	Additional cash requirement (line 34 minus line 35).....		36
37	Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)		37
38	Present value of excess contributions for current year (see instructions)		
	a Total (excess, if any, of line 37 over line 36)	38a	
	b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances.....	38b	
39	Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37).....		39
40	Unpaid minimum required contributions for all years.....		40

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)

41	If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. ☐ 2019 ☐ 2020 ☐ 2021
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