

**SCHEDULE B  
(Form 5500)**

Department of the Treasury  
Internal Revenue Service  
Department of Labor  
Pension and Welfare Benefits  
Administration  
Pension Benefit Guaranty Corporation

**Actuarial Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974, referred to as ERISA, except when attached to Form 5500-EZ and, in all cases, under section 6059(a) of the Internal Revenue Code, referred to as the Code.

- ▶ Attach to Form 5500 or 5500-EZ if applicable.
- ▶ See separate instructions.

Official Use Only  
OMB No. 1210-0110  
**2001**  
This Form is Open to Public Inspection (except when attached to Form 5500-EZ).

For calendar plan year 2001 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

**C** Plan sponsor's name as shown on line 2a of Form 5500 or 5500-EZ

**D** Employer Identification Number

**E** Type of plan:  
(1)  Single-employer (2)  Multiemployer (3)  Multiple-employer

**F**  100 or fewer participants in prior plan year

**Part I Basic Information** (To be completed by all plans)

**1 a** Enter the actuarial valuation date: / /

**b** Assets:

(1) Current value of assets .....

(2) Actuarial value of assets for funding standard account .....

**Statement by Enrolled Actuary (see instructions before signing):**  
To the best of my knowledge, the information supplied in this schedule and on the accompanying schedules, statements, and attachments, if any, is complete and accurate, and in my opinion each assumption, used in combination, represents my best estimate of anticipated experience under the plan. Furthermore, in the case of a plan other than a multiemployer plan, each assumption used (a) is reasonable (taking into account the experience of the plan and reasonable expectations) or (b) would, in the aggregate, result in a total contribution equivalent to that which would be determined if each such assumption were reasonable; in the case of a multiemployer plan, the assumptions used, in the aggregate, are reasonable (taking into account the experience of the plan and reasonable expectations).

Signature of actuary  Date

Print or type

Name of actuary

Firm name

Address of the firm

City  State  Zip Code

**G** Most recent enrollment number  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



- c (1) Accrued liability for plans using immediate gain methods .....
- (2) Information for plans using spread gain methods:
  - (a) Unfunded liability for methods with bases .....
  - (b) Accrued liability under entry age normal method .....
  - (c) Normal cost under entry age normal method .....

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d Information on current liabilities of the plan:

- (1) Amount excluded from current liability attributable to pre-participation service (see instructions) .....
- (2) "RPA '94" information:
  - (a) Current liability .....
  - (b) Expected increase in current liability due to benefits accruing during the plan year .....
  - (c) Current liability computed at highest allowable interest rate (see instructions) .....
  - (d) Expected release from "RPA '94" current liability for the plan year .....
- (3) "OBRA '87" information:
  - (a) Current liability .....
  - (b) Expected increase in current liability due to benefits accruing during the plan year .....
  - (c) Expected release from "OBRA '87" current liability for the plan year .....
- (4) Expected plan disbursements for the plan year .....

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2 Operational information as of beginning of this plan year:

- a Current value of the assets (see instructions) .....
- b "RPA '94" current liability:

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(1) No. of Persons                                      (2) Vested Benefits                                      (3) Total Benefits

(1) For retired participants and beneficiaries receiving payments

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(2) For terminated vested participants

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(3) For active participants

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(4) Total

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c If the percentage resulting from dividing line 2a by line 2b(4), column (3), is less than 70%, enter such percentage .....

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i Has a change been made in funding method for this plan year? .....

Yes  No

j If line i is "Yes," was the change made pursuant to Revenue Procedure 2000-40? .....

Yes  No

k If line i is "Yes," and line j is "No" enter the date of the ruling letter (individual or class) approving the change in funding method .....

MM / DD / YYYY

6 Checklist of certain actuarial assumptions:

a Interest rates for: (1) "RPA '94" current liability .....

MM . MM %  N/A

(2) "OBRA '87" current liability .....

MM . MM %

b Weighted average retirement age .....

MM

c Rates specified in insurance or annuity contracts .....

Pre-retirement Yes No N/A

Post-retirement Yes No N/A

d Mortality table code for valuation purposes:

(1) Males .....

MM MM MM MM

MM MM MM MM

(2) Females .....

N/A

N/A

e Valuation liability interest rate .....

MM . MM %

MM . MM %

f Expense loading .....

MM . MM %

MM . MM %

g Annual withdrawal rates:

(1) Age 25 .....

Male Rate Code MM . MM %

Female Rate Code MM . MM %

(2) Age 40 .....

MM . MM %

MM . MM %

(3) Age 55 .....

MM . MM % N/A

MM . MM % N/A

h Salary scale .....

MM . MM %

MM . MM %

i Estimated investment return on actuarial value of assets for the year ending on the valuation date .....

MM . MM %

7 New amortization bases established in the current plan year:

(1) Type of Base (2) Initial Balance

(3) Amortization Charge/Credit

Table with 3 columns: (1) Type of Base, (2) Initial Balance, (3) Amortization Charge/Credit. Each row contains input fields for these values.



8 Miscellaneous information:

- a If a waiver of a funding deficiency or an extension of an amortization period has been approved for this plan year, enter the date of the ruling letter granting the approval .....
- b If one or more alternative methods or rules (as listed in the instructions) were used for this plan year, enter the appropriate code in accordance with the instructions .....
- c Is the plan required to provide a Schedule of Active Participant Data? (see instructions) .....  
If "Yes," attach schedule.

MM / DD / YYYY  
  
 Yes  No

9 Funding standard account statement for this plan year:

Charges to funding standard account:

- a Prior year funding deficiency, if any .....
- b Employer's normal cost for plan year as of valuation date .....
- c Amortization charges as of valuation date: Outstanding Balance
  - (1) All bases except funding waivers ▶ (\$ ..... )
  - (2) Funding waivers ▶ (\$ ..... )
- d Interest as applicable on line 9a, 9b, and 9c .....
- e Additional interest charge due to late quarterly contributions, if applicable .....
- f Adjusted additional funding charge from Part II, line 12u, if applicable .... N/A

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g Total charges. Add lines 9a through 9f .....

Credits to funding standard account:

- h Prior year credit balance, if any .....
- i Employer contributions. Total from column (b) of line 3 .....  
Outstanding Balance
- j Amortization credits as of valuation date ▶ (\$ ..... )
- k Interest as applicable to end of plan year on lines 9h, 9i, and 9j .....

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l Full funding limitation (FFL) and credits

- (1) ERISA FFL (accrued liability FFL) .....
- (2) "OBRA '87" FFL (160% current liability FFL) ..
- (3) "RPA '94" override (90% current liability FFL) .
- (4) FFL credit before reflecting "OBRA '87" FFL .....
- (5) Additional credit due to "OBRA '87" FFL .....
- m (1) Waived funding deficiency .....
- (2) Other credits .....
- n Total credits. Add lines 9h through 9k, 9l(4), 9l(5), 9m(1), and 9m(2) .....

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o Credit balance: If line 9n is greater than line 9g, enter the difference .....

Grid for line 9o with two rows of boxes and a 00 label.

p Funding deficiency: If line 9g is greater than line 9n, enter the difference .....

Reconciliation account:

q Current year's accumulated reconciliation account:

(1) Due to additional funding charges as of the beginning of the plan year .....

Grid for line 9q(1) with two rows of boxes and a 00 label.

(2) Due to additional interest charges as of the beginning of the plan year .....

Grid for line 9q(2) with two rows of boxes and a 00 label.

(3) Due to waived funding deficiencies:

(a) Reconciliation outstanding balance as of valuation date .....

Grid for line 9q(3)(a) with two rows of boxes and a 00 label.

(b) Reconciliation amount. Line 9c(2) balance minus line 9q(3)(a) ...

(4) Total as of valuation date .....

Grid for line 9q(4) with two rows of boxes and a 00 label.

10 Contribution necessary to avoid an accumulated funding deficiency. Enter the amount in line 9p or the amount required under the alternative funding standard account if applicable .....

Grid for line 10 with two rows of boxes and a 00 label.

11 Has a change been made in the actuarial assumptions for the current plan year? If "Yes," see instructions. Yes No

Part II Additional Information for Certain Plans Other Than Multiemployer Plans

Please see Who Must File in the Schedule B instructions to determine if you must complete Part II.

12 Additional required funding charge (see instructions):

a Enter "Gateway %." Divide line 1b(2) by line 1d(2)(c) and multiply by 100.

If line 12a is at least 90%, go to line 12u and enter -0-. If line 12a is less than 80%, go to line 12b.

If line 12a is at least 80% (but less than 90%), see instructions and, if applicable, go to line 12u and enter -0-. Otherwise, go to line 12b .....

Grid for line 12a with two rows of boxes, a decimal point, and a % label.

b "RPA '94" current liability. Enter line 1d(2)(a) .....

Grid for line 12b with two rows of boxes and a 00 label.

c Adjusted value of assets (see instructions) .....

Grid for line 12c with two rows of boxes and a 00 label.

d Funded current liability percentage. Divide line 12c by 12b and multiply by 100 .....

Grid for line 12d with two rows of boxes, a decimal point, and a % label.

e Unfunded current liability. Subtract line 12c from line 12b .....

Grid for line 12e with two rows of boxes and a 00 label.

f Liability attributable to any unpredictable contingent event benefit .....

Grid for line 12f with two rows of boxes and a 00 label.

g Outstanding balance of unfunded old liability .....

Grid for line 12g with two rows of boxes and a 00 label.

h Unfunded new liability. Subtract the total of lines 12f and 12g from line 12e. Enter -0- if negative .....

Grid for line 12h with two rows of boxes and a 00 label.

i Unfunded new liability amount ( [ ] . [ ] % of line 12h) .....

Grid for line 12i with two rows of boxes and a 00 label.

j Unfunded old liability amount .....

Grid for line 12j with two rows of boxes and a 00 label.

k Deficit reduction contribution. Add lines 12i, 12j, and 1d(2)(b) .....

Grid for line 12k with two rows of boxes and a 00 label.



l Net charges in funding standard account used to offset the deficit reduction contribution. Enter a negative number if less than zero .....

00

m Unpredictable contingent event amount:

(1) Benefits paid during year attributable to unpredictable contingent event .....

00

(2) Unfunded current liability percentage. Subtract the percentage on line 12d from 100% .....

%

(3) Enter the product of lines 12m(1) and 12m(2) .....

00

(4) Amortization of all unpredictable contingent event liabilities .....

00

(5) "RPA '94" additional amount (see instructions)

00

(6) Enter the greatest of lines 12m(3), 12m(4), or 12m(5) .....

00

Preliminary Calculation

n Preliminary additional funding charge: Enter the excess of line 12k over line 12l (if any), plus line 12m(6), adjusted to end of year with interest .....

00

o Contributions needed to increase current liability percentage to 100% (see instructions) .....

00

p Enter the lesser of line 12n or 12o. Also, enter the result on line 12t if the employer did not elect for 1995 to use the Optional rule under Code section 412(l)(3)(E) and does not elect for 2001 to use the Transition rule under Code section 412(l)(11) .....

00

Final Calculation (complete line 12q, 12r, or 12s, as applicable, and lines 12t and 12u)

q If the employer elects to use the Transition rule for 2001, but did not elect for 1995 to use the Optional rule, complete line 14 and enter the lesser of line 12p or 14e here and on line 12t .....

00

r If the employer elected for 1995 to use the Optional rule, but does not elect for 2001 to use the Transition rule, complete line 13 and enter the greater of line 12p or 13q here and on line 12t .....

00

s If the employer elected for 1995 to use the Optional rule and elects to use the Transition rule for 2001, enter the lesser of (1) the greater of line 12p or 13q, or (2) line 14e. Also, enter on line 12t .....

00

t Additional funding charge prior to adjustment .....

00

u Adjusted additional funding charge. ( 0 % of line 12t) .....

00

13 Additional funding charge under prior law (see instructions):

a "OBRA '87" current liability. Enter line 1d(3)(a) .....

00

b Adjusted value of assets (see instructions) .....

00

c Funded current liability percentage. Divide line 13b by line 13a and multiply by 100 .....

%

d Unfunded current liability. Subtract line 13b from line 13a .....

00



e Outstanding balance of unfunded old liability .....

Grid for line e

f Liability attributable to any unpredictable contingent event benefit .....

Grid for line f

g Unfunded new liability. Subtract the total of lines 13e and 13f from line 13d .....

Grid for line g

h Unfunded new liability amount (  .  % of line 13g) .....

Grid for line h

i Unfunded old liability amount .....

Grid for line i

j Deficit reduction contribution. Add lines 13h and 13i .....

Grid for line j

k Net amortization charge for certain bases .....

Grid for line k

l Unpredictable contingent event amount:

(1) Benefits paid during year attributable to unpredictable contingent event .....

Grid for line 13l(1)

(2) Unfunded current liability percentage. Subtract the percentage on line 13c from 100% .....

Grid for line 13l(2)

(3) Enter the product of lines 13l(1) and 13l(2) .....

Grid for line 13l(3)

(4) Amortization of all unpredictable contingent event liabilities .....

Grid for line 13l(4)

(5) Enter the greater of line 13l(3) or line 13l(4) .....

Grid for line 13l(5)

m Additional funding charge (excess of line 13j over line 13k (if any), plus line 13l(5))

Grid for line m

n Assets needed to increase current liability percentage to 100% (line 13d) .....

Grid for line n

o Smaller of line 13m or line 13n .....

Grid for line o

p Interest adjustment .....

Grid for line p

q Additional funding charge. Add lines 13o and 13p .....

Grid for line q

14 Transition rule:

a Initial funded current liability percentage. Enter the percentage from line 12d of the 1995 Schedule B here .....

Grid for line 14a

b Target percentage for transition rule (see instructions) .....

Grid for line 14b

c Target amount (see instructions) .....

Grid for line 14c

d Enter the amount from line 13q here (additional funding charge under prior law) ....

Grid for line 14d

e Additional funding charge under transition rule of Code section 412(l)(11): Enter the greater of line 14c or 14d .....

Grid for line 14e

