

<p style="text-align: center;">Form 5500</p> <p style="font-size: small;">Department of the Treasury Internal Revenue Service</p> <hr/> <p style="font-size: small;">Department of Labor Employee Benefits Security Administration</p> <hr/> <p style="font-size: x-small;">Pension Benefit Guaranty Corporation</p>	<p>Annual Return/Report of Employee Benefit Plan</p> <p style="font-size: x-small;">This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).</p> <p style="text-align: center;">▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	<p style="font-size: x-small;">OMB Nos. 1210-0110 1210-0089</p> <hr/> <p style="font-size: large; text-align: center;">2024</p> <hr/> <p style="text-align: center;">This Form is Open to Public Inspection</p>
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Part I Annual Report Identification Information
 For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

A This return/report is for: a multiemployer plan a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.)

a single-employer plan a DFE (specify) _____

B This return/report is: the first return/report the final return/report

an amended return/report a short plan year return/report (less than 12 months)

C If the plan is a collectively-bargained plan, check here.

D Check box if filing under: Form 5558 automatic extension the DFVC program

special extension (enter description)

E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here.

Part II Basic Plan Information—enter all requested information

<p>1a Name of plan <u>MIDDLEGATE SECURITIES INC. CASH BALANCE PLAN</u></p>	<p>1b Three-digit plan number (PN) ▶ <u>002</u></p>
<p>2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>MIDDLEGATE SECURITIES INC.</u></p> <p><u>8 WEST 40TH STREET</u> <u>4TH FLOOR</u> <u>NEW YORK, NY 10018</u></p>	<p>1c Effective date of plan <u>01/01/2020</u></p> <p>2b Employer Identification Number (EIN) <u>13-3440941</u></p> <p>2c Plan Sponsor's telephone number <u>212-382-9500</u></p> <p>2d Business code (see instructions) <u>523120</u></p>

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

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

SIGN HERE	Filed with authorized/valid electronic signature.	10/13/2025	ALBERT SUTTON
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor	3b Administrator's EIN	
	3c Administrator's telephone number	
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN	
	4d PN	
5 Total number of participants at the beginning of the plan year	5	14
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits..... c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6a(1)	14
	6a(2)	14
	6b	
	6c	
	6d	14
	6e	
	6f	14
	6g(1)	
6g(2)		
6h		0
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7	

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:
1A 1C 3D

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

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

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

a Pension Schedules

- (1) **R** (Retirement Plan Information)
- (2) **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- (3) **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary
- (4) **DCG** (Individual Plan Information) – Number Attached _____
- (5) **MEP** (Multiple-Employer Retirement Plan Information)

b General Schedules

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

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

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

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

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

11c Enter the Receipt Confirmation Code for the 2024 Form M-1 annual report. If the plan was not required to file the 2024 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

▶ **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 <u>MIDLEGATE SECURITIES INC. CASH BALANCE PLAN</u>	B Three-digit plan number (PN) ▶	<u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>MIDLEGATE SECURITIES INC.</u>	D Employer Identification Number (EIN) <u>13-3440941</u>	
E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	F Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500	

Part I Basic Information

1 Enter the valuation date:	Month <u>01</u>	Day <u>01</u>	Year <u>2024</u>	
2 Assets:				
a Market value	2a	<u>2173423</u>		
b Actuarial value	2b	<u>2173423</u>		
3 Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target	
a For retired participants and beneficiaries receiving payment	<u>0</u>	<u>0</u>	<u>0</u>	
b For terminated vested participants	<u>0</u>	<u>0</u>	<u>0</u>	
c For active participants	<u>14</u>	<u>2221670</u>	<u>2221670</u>	
d Total	<u>14</u>	<u>2221670</u>	<u>2221670</u>	
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>				
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	<u>4.95 %</u>		
6 Target normal cost				
a Present value of current plan year accruals	6a	<u>492022</u>		
b Expected plan-related expenses	6b	<u>0</u>		
c Target normal cost	6c	<u>492022</u>		

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

SIGN HERE Signature of actuary <u>BRIAN D. ZANGE, EA, MSEA, MAAA</u> Type or print name of actuary <u>INTAC ACTUARIAL SERVICES, INC.</u> Firm name <u>PO BOX 55970</u> <u>BOSTON, MA 02205</u> Address of the firm	<u>10/11/2025</u> Date <u>23-06685</u> Most recent enrollment number <u>201-447-2525</u> Telephone number (including area code)
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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

Part V Assumptions Used to Determine Funding Target and Target Normal Cost				
21 Discount rate:				
a Segment rates:	1st segment: 4.75 %	2nd segment: 4.96 %	3rd segment: 5.59 %	<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code)				21b 0
22 Weighted average retirement age				22 63
23 Mortality table(s) (see instructions)	<input checked="" type="checkbox"/> Prescribed - combined <input type="checkbox"/> Prescribed - separate <input type="checkbox"/> 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..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....				29 0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29).....				30 0

Part VIII Minimum Required Contribution For Current Year				
31 Target normal cost and excess assets (see instructions):				
a Target normal cost (line 6c)				31a 492022
b Excess assets, if applicable, but not greater than line 31a				31b 0
32 Amortization installments:	Outstanding Balance		Installment	
a Net shortfall amortization installment	73734		7265	
b Waiver amortization installment.....	0		0	
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 499287
	Carryover balance	Prefunding balance	Total balance	
35 Balances elected for use to offset funding requirement	0	25487	25487	
36 Additional cash requirement (line 34 minus line 35)				36 473800
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)				37 550242
38 Present value of excess contributions for current year (see instructions)				
a Total (excess, if any, of line 37 over line 36)				38a 76442
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances.....				38b 25487
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)				39 0
40 Unpaid minimum required contributions for all years				40 0

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. <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021				

SCHEDULE I (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Financial Information—Small Plan This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning **01/01/2024** and ending **12/31/2024**

A Name of plan MIDDLEGATE SECURITIES INC. CASH BALANCE PLAN	B Three-digit plan number (PN) ▶ 002
C Plan sponsor's name as shown on line 2a of Form 5500 MIDDLEGATE SECURITIES INC.	D Employer Identification Number (EIN) 13-3440941

Complete Schedule I if the plan covered fewer than 100 participants as of the beginning of the plan year. You may also complete Schedule I if you are filing as a small plan under the 80-120 participant rule (see instructions). Complete Schedule H if reporting as a large plan or DFE.

Part I Small Plan Financial Information

Report below the current value of assets and liabilities, income, expenses, transfers and changes in net assets during the plan year. Combine the value of plan assets held in more than one trust. Do not enter the value of the portion of an insurance contract that guarantees during this plan year to pay a specific dollar benefit at a future date. Include all income and expenses of the plan including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. **Round off amounts to the nearest dollar.**

		(a) Beginning of Year	(b) End of Year
1 Plan Assets and Liabilities:			
a Total plan assets	1a	2178370	3045584
b Total plan liabilities	1b	0	0
c Net plan assets (subtract line 1b from line 1a)	1c	2178370	3045584
2 Income, Expenses, and Transfers for this Plan Year:		(a) Amount	(b) Total
a Contributions received or receivable:			
(1) Employers	2a(1)	614742	
(2) Participants	2a(2)	0	
(3) Others (including rollovers)	2a(3)	0	
b Noncash contributions	2b		
c Other income	2c	252472	
d Total income (add lines 2a(1), 2a(2), 2a(3), 2b, and 2c)	2d		867214
e Benefits paid (including direct rollovers)	2e	0	
f Corrective distributions (see instructions)	2f	0	
g Certain deemed distributions of participant loans (see instructions)	2g	0	
h Administrative service providers (salaries, fees, and commissions)	2h	0	
i Other expenses	2i	0	
j Total expenses (add lines 2e, 2f, 2g, 2h, and 2i)	2j		0
k Net income (loss) (subtract line 2j from line 2d)	2k		867214
l Transfers to (from) the plan (see instructions)	2l		0

3 Specific Assets: If the plan held assets at any time during the plan year in any of the following categories, check "Yes" and enter the current value of any assets remaining in the plan as of the end of the plan year. Allocate the value of the plan's interest in a commingled trust containing the assets of more than one plan on a line-by-line basis unless the trust meets one of the specific exceptions described in the instructions.

		Yes	No	Amount
a Partnership/joint venture interests	3a	X		432219
b Employer real property	3b		X	
c Real estate (other than employer real property)	3c		X	
d Employer securities	3d		X	
e Participant loans	3e		X	
f Loans (other than to participants)	3f	X		351547
g Tangible personal property	3g		X	

Part II	Compliance Questions
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		Yes	No	Amount
4 During the plan year:				
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)	4a		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of plan year or classified during the year as uncollectible? Disregard participant loans secured by the participant's account balance.	4b		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible?	4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a.)	4d		X	
e Was the plan covered by a fidelity bond?	4e	X		220000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X	
i Did the plan at any time hold 20% or more of its assets in any single security, debt, mortgage, parcel of real estate, or partnership/joint venture interest?	4i		X	
j Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4j		X	
k Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? If "No," attach an IQPA's report or 2520.104-50 statement. (See instructions on waiver eligibility and conditions.)	4k	X		
l Has the plan failed to provide any benefit when due under the plan?	4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m			
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3	4n			

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

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

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

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) Yes No Not determined
 If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 553878.

SCHEDULE R (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection.
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For calendar plan year 2024 or fiscal plan year beginning **01/01/2024** and ending **12/31/2024**

A Name of plan MIDLEGATE SECURITIES INC. CASH BALANCE PLAN	B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 MIDLEGATE SECURITIES INC.	D Employer Identification Number (EIN) 13-3440941	

Part I	Distributions
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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 cash or the forms of property specified in the instructions.....	1	
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.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year	3	0

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)
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4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? **Yes** **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 _____ Year _____
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 deficiency not waived)	6a	
b Enter the amount contributed by the employer to the plan for this plan year	6b	
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).....	6c	

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? **Yes** **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 administrator agree with the change? **Yes** **No** **N/A**

Part III	Amendments
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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..... **Increase** **Decrease** **Both** **No**

Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
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10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? **Yes** **No**

11 a Does the ESOP hold any preferred stock? **Yes** **No**

b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) **Yes** **No**

12 Does the ESOP hold any stock that is not readily tradable on an established securities market? **Yes** **No**

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. Complete as many entries as needed to report all applicable employers.

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

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

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

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

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

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

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

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

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

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

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

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

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

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

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

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

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

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

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

14 Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: <input type="checkbox"/> last contributing employer <input type="checkbox"/> alternative <input type="checkbox"/> reasonable approximation (see instructions for required attachment).....	14a	
b The plan year immediately preceding the current plan year. <input type="checkbox"/> Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....	14b	
c The second preceding plan year. <input type="checkbox"/> Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....	14c	

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

a The corresponding number for the plan year immediately preceding the current plan year	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:

a Enter the number of employers who withdrew during the preceding plan year	16a	
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 If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment

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

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

19 If the total number of participants is 1,000 or more, complete lines (a) and (b):

a Enter the percentage of plan assets held as:
 Public Equity: _____% Private Equity: _____% Investment-Grade Debt and Interest Rate Hedging Assets: _____%
 High-Yield Debt: _____% Real Assets: _____% Cash or Cash Equivalents: _____% Other: _____%

b Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets:
 0-5 years 5-10 years 10-15 years 15 years or more

20 PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? Yes No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:
 Yes.
 No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.
 No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.
 No. Other. Provide explanation: _____

Part VII IRS Compliance Questions

21a Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? Yes No

21b If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).
 Design-based safe harbor method
 "Prior year" ADP test
 "Current year" ADP test
 N/A

22 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter 02 / 28 / 2023 (MM/DD/YYYY) and the Opinion Letter serial number Q705199A.

Middlegate Securities Inc. Cash Balance Plan

Shortfall Amortization
Plan Year: 1/1/2024 to 12/31/2024
Valuation Date: 1/1/2024

If the plan has a funded status below 100%, the plan may require additional payments in the form of shortfall amortization payments. A plan's amortization payments are calculated to pay down the plan's underfunding over a fifteen year period.

<u>Valuation Date</u>	<u>Amortization Method</u>	<u>Number of Future Installments</u>	<u>Installment</u>	<u>Value of Future Installments</u>
01/01/2023	15-year	14	\$11,329	\$118,206
01/01/2024	15-year	15	<u>\$(4,064)</u>	<u>\$(44,472)</u>
Total			\$7,265	\$73,734

Shortfall Amortization Charge (sum of installments, no less than zero): \$7,265

Middlegate Securities Inc. Cash Balance Plan

Summary of Actuarial Assumptions and Method

Plan Year: 1/1/2024 to 12/31/2024

Valuation Date: 1/1/2024

	For Funding		For 417(e)	For Actuarial Equiv.
	Min	Max		
Interest Rates	Seg 1: 4.75%	4.37%	Seg 1: 5.00%	Pre-Retirement: 5.00%
	Seg 2: 4.96%	4.96%	Seg 2: 5.00%	Post-Retirement: 5.00%
	Seg 3: 5.59%	4.95%	Seg 3: 5.00%	
Applicable Date	01/2024	01/2024	N/A	
Pre-Retirement				
Turnover	None		None	None
Mortality	None		None	None
Assumed Ret Age	Normal retirement age 62 and 5 years of participation		Normal retirement age 62 and 5 years of participation	Normal retirement age 62 and 5 years of participation
Post-Retirement				
Mortality	Male-2024 Small Plan Static Table – Combined Male Female-2024 Small Plan Static Table – Combined Female		2019 Applicable Mortality Table from Notice 2018-02	2019 Applicable Mortality Table from Notice 2018-02
Assumed Benefit Form For Funding			100% Lump Sum / 0% Normal Form	
Assumed Spouse's Age	Spouse assumed to be the same age as participant		Spouse assumed to be the same age as participant	
	Participant is assumed to be married to current spouse at retirement if spouse's date of birth is known		Participant is assumed to be married to current spouse at retirement if spouse's date of birth is known	
Calculated Effective Interest Rate			4.95%	
Cash Balance Projected Interest Crediting Rate			5.00% annual rate	
Cash Balance Post-Retirement Conversion Assumptions			5.00% interest 2019 Applicable Mortality Table from Notice 2018-02	
Actuarial Cost Method			The Unit Credit funding method was used as prescribed by the Pension Protection Act. This method sets the funding target equal to the present value of accrued benefits, and sets the normal cost equal to the present value of the benefit accrued in the current year.	

An actuarial value of assets is used for funding purposes. This year the actuarial value of assets is 100.0% of the market value of assets.

Middlegate Securities Inc. Cash Balance Plan

Summary of Plan Provisions
Plan Year: 1/1/2024 to 12/31/2024
Valuation Date: 1/1/2024

Plan Effective Date	January 1, 2020
Plan Year	From January 1, 2024 to December 31, 2024
Eligibility	<p>All employees not excluded by class are eligible to enter on the January 1 or July 1 coincident with or following the completion of the following requirements:</p> <p>1 year of service Minimum age 21</p>
Normal Retirement Age	<p>All participants are eligible to retire with their full retirement benefit on the later of the following:</p> <p>Attainment of age 62 Completion of 5 years of participation from entry date</p>
Cash Balance Contribution Credit	<p>The plan provides the following cash balance contribution credits to participants based on their group classification:</p> <p>Group 1: \$242,000</p> <p>Group 2: \$2,048.15</p> <p>Group 3: \$9,692</p> <p>Group 4: \$4,732.27</p> <p>Group 5: \$2,465.93</p> <p>Group 6: \$7,970.10</p> <p>Group 7: \$3,614.57</p> <p>Group 8: \$3,559.36</p> <p>Group 9: \$7,229.04</p> <p>The maximum monthly benefit is the lesser of \$22,916.66 and 100% of the highest 3-year average salary, subject to service requirements.</p> <p>Salary based contribution credits are applied to current compensation.</p>

Middlegate Securities Inc. Cash Balance Plan

Summary of Plan Provisions
Plan Year: 1/1/2024 to 12/31/2024
Valuation Date: 1/1/2024

Normal Form of Benefit	A benefit payable for the life of the participant								
Optional Forms of Benefit	The following forms of benefit payment are also available: Life Only - Payable for the life of the participant. Joint and 100% Survivor - Payable for the life of the participant and his/her beneficiary. Payments cease on the death of both. Joint and 75% Survivor - Payable for the life of the participant. If the participant dies before his/her beneficiary, 75% of the benefit will continue for the life of the beneficiary. Joint and 50% Survivor - Payable for the life of the participant. If the participant dies before his/her beneficiary, 50% of the benefit will continue for the life of the beneficiary. Single Lump Sum - This is a one-time payment of the lump sum equivalent of the plan's normal form of benefit.								
Accrued Benefit	The normal retirement benefit described above calculated based on salary and/or service on the calculation date, and payable on the normal retirement date. Credited years are 12-month periods from date of entry to the anniversaries of date of entry excluding the following: Years with less than 1,000 hours								
Termination Benefit	Upon termination for any reason other than death or retirement a participant shall be entitled to a portion of the actuarial equivalent of his accrued benefit in accordance with the following vesting schedule: <table><thead><tr><th><u>Credited Years</u></th><th><u>Vested Percent</u></th></tr></thead><tbody><tr><td>1</td><td>0</td></tr><tr><td>2</td><td>0</td></tr><tr><td>3</td><td>100</td></tr></tbody></table> Credited years are plan years from date of hire excluding the following: Years before the effective date Years before age 18 Years with less than 1,000 hours	<u>Credited Years</u>	<u>Vested Percent</u>	1	0	2	0	3	100
<u>Credited Years</u>	<u>Vested Percent</u>								
1	0								
2	0								
3	100								
Top-Heavy Minimum Benefit	Top-heavy minimum benefits are provided under another plan of the employer								
Top-Heavy Status	A plan is top-heavy if over 60% of the value of all accrued benefits in all of the employer's plans are for the benefit of key employees. A key employee is generally an officer or owner of the company. This plan is currently top-heavy.								

Middlegate Securities Inc. Cash Balance Plan

Summary of Plan Provisions
Plan Year: 1/1/2024 to 12/31/2024
Valuation Date: 1/1/2024

Death Benefit

Actuarial Equivalent of the accrued benefit earned to date of death

Cash Balance

The annual Interest Crediting Rate for this plan year is 5.00%

Middlegate Securities Inc. Cash Balance Plan

Schedule of Active Participant Data

Plan Year: 1/1/2024 to 12/31/2024

Valuation Date: 1/1/2024

Svc/ Age	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+	Total
<25	0	0	0	0	0	0	0	0	0	0	0
25-29	0	0	0	0	0	0	0	0	0	0	0
30-34	0	0	0	0	0	0	0	0	0	0	0
35-39	0	2	0	0	0	0	0	0	0	0	2
40-44	0	1	0	0	0	0	0	0	0	0	1
45-49	0	3	0	0	0	0	0	0	0	0	3
50-54	1	1	0	0	0	0	0	0	0	0	2
55-59	0	4	0	0	0	0	0	0	0	0	4
60-64	0	0	0	0	0	0	0	0	0	0	0
65-69	0	1	0	0	0	0	0	0	0	0	1
70+	0	1	0	0	0	0	0	0	0	0	1
Total	1	13	0	0	0	0	0	0	0	0	14

* Employees who have not met the minimum eligibility requirements are excluded

Average Age: 52.4

Average Service: 3

Middlegate Securities Inc. Cash Balance Plan

Weighted Average Retirement Age

Plan Year: 1/1/2024 to 12/31/2024

Valuation Date: 1/1/2024

Assumed Retirement Age - 100% of the participants are assumed to retire at the date the plan's normal retirement age is attained, which is defined as:

The later of:

Attainment of age 62

Completion of 5 years of participation from entry date

Participants who have passed their Normal Retirement Date as defined above are assumed to retire on the valuation date.

Weighted average retirement age 63

Middlegate Securities Inc. Cash Balance Plan

Shortfall Amortization
 Plan Year: 1/1/2024 to 12/31/2024
 Valuation Date: 1/1/2024

If the plan has a funded status below 100%, the plan may require additional payments in the form of shortfall amortization payments. A plan's amortization payments are calculated to pay down the plan's underfunding over a fifteen year period.

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	Seg 3: 5.59%	4.95%	Seg 3: 5.00%	
Applicable Date	01/2024	01/2024	N/A	
Pre-Retirement				
Turnover	None		None	None
Mortality	None		None	None
Assumed Ret Age	Normal retirement age 62 and 5 years of participation		Normal retirement age 62 and 5 years of participation	Normal retirement age 62 and 5 years of participation
Post-Retirement				
Mortality	Male-2024 Small Plan Static Table – Combined Male Female-2024 Small Plan Static Table – Combined Female		2019 Applicable Mortality Table from Notice 2018-02	2019 Applicable Mortality Table from Notice 2018-02
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Calculated Effective Interest Rate			4.95%	
Cash Balance Projected Interest Crediting Rate			5.00% annual rate	
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Middlegate Securities Inc. Cash Balance Plan

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Plan Effective Date	January 1, 2020
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Top-Heavy Minimum Benefit	Top-heavy minimum benefits are provided under another plan of the employer								
Top-Heavy Status	A plan is top-heavy if over 60% of the value of all accrued benefits in all of the employer's plans are for the benefit of key employees. A key employee is generally an officer or owner of the company. This plan is currently top-heavy.								

Middlegate Securities Inc. Cash Balance Plan

Summary of Plan Provisions
Plan Year: 1/1/2024 to 12/31/2024
Valuation Date: 1/1/2024

Death Benefit

Actuarial Equivalent of the accrued benefit earned to date of death

Cash Balance

The annual Interest Crediting Rate for this plan year is 5.00%

Middlegate Securities Inc. Cash Balance Plan

Schedule of Active Participant Data

Plan Year: 1/1/2024 to 12/31/2024

Valuation Date: 1/1/2024

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<25	0	0	0	0	0	0	0	0	0	0	0
25-29	0	0	0	0	0	0	0	0	0	0	0
30-34	0	0	0	0	0	0	0	0	0	0	0
35-39	0	2	0	0	0	0	0	0	0	0	2
40-44	0	1	0	0	0	0	0	0	0	0	1
45-49	0	3	0	0	0	0	0	0	0	0	3
50-54	1	1	0	0	0	0	0	0	0	0	2
55-59	0	4	0	0	0	0	0	0	0	0	4
60-64	0	0	0	0	0	0	0	0	0	0	0
65-69	0	1	0	0	0	0	0	0	0	0	1
70+	0	1	0	0	0	0	0	0	0	0	1
Total	1	13	0	0	0	0	0	0	0	0	14

* Employees who have not met the minimum eligibility requirements are excluded

Average Age: 52.4

Average Service: 3

Middlegate Securities Inc. Cash Balance Plan

Weighted Average Retirement Age

Plan Year: 1/1/2024 to 12/31/2024

Valuation Date: 1/1/2024

Assumed Retirement Age - 100% of the participants are assumed to retire at the date the plan's normal retirement age is attained, which is defined as:

The later of:

Attainment of age 62

Completion of 5 years of participation from entry date

Participants who have passed their Normal Retirement Date as defined above are assumed to retire on the valuation date.

Weighted average retirement age 63

Form 5500

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security
Administration

Pension Benefit Guaranty Corporation

Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

▶ Complete all entries in accordance with the instructions to the Form 5500.

OMB Nos. 1210-0110
1210-0089

2024

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

- A This return/report is for: [] a multiemployer plan [] a multiple-employer plan... [X] a single-employer plan [] a DFE...
B This return/report is: [] the first return/report [] the final return/report [] an amended return/report [] a short plan year return/report...
C If the plan is a collectively-bargained plan, check here... []
D Check box if filing under: [X] Form 5558 [] automatic extension [] the DFVC program [] special extension...
E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here... []

Part II Basic Plan Information—enter all requested information

1a Name of plan: Middlegate Securities Inc. Cash Balance Plan
1b Three-digit plan number (PN): 002
1c Effective date of plan: 01/01/2020
2a Plan sponsor's name (employer, if for a single-employer plan): Middlegate Securities Inc.
2b Employer Identification Number (EIN): 13-3440941
2c Plan Sponsor's telephone number: (212) 382-9500
2d Business code (see instructions): 523120

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

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

Table with 4 columns: SIGN HERE, Signature of plan administrator, Date, Enter name of individual signing as plan administrator. Includes handwritten signature and date 10/13/2025.

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

Form 5500 (2024) v. 240311

3a Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor	3b Administrator's EIN 3c Administrator's telephone number <div style="background-color: #cccccc; height: 40px; width: 100%;"></div>																																	
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN 4d PN																																	
5 Total number of participants at the beginning of the plan year	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%; text-align: center;">5</td> <td style="width:80%;"></td> <td style="width:10%; text-align: right;">14</td> </tr> </table>	5		14																														
5		14																																
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits..... c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;"></td> <td style="width:80%;"></td> <td style="width:10%;"></td> </tr> <tr> <td style="text-align: center;">6a(1)</td> <td></td> <td style="text-align: right;">14</td> </tr> <tr> <td style="text-align: center;">6a(2)</td> <td></td> <td style="text-align: right;">14</td> </tr> <tr> <td style="text-align: center;">6b</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">6c</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">6d</td> <td></td> <td style="text-align: right;">14</td> </tr> <tr> <td style="text-align: center;">6e</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">6f</td> <td></td> <td style="text-align: right;">14</td> </tr> <tr> <td style="text-align: center;">6g(1)</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">6g(2)</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">6h</td> <td></td> <td style="text-align: right;">0</td> </tr> </table>				6a(1)		14	6a(2)		14	6b			6c			6d		14	6e			6f		14	6g(1)			6g(2)			6h		0
6a(1)		14																																
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8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:
 1A 1C 3D

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply) (1) <input type="checkbox"/> Insurance (2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts (3) <input checked="" type="checkbox"/> Trust (4) <input type="checkbox"/> General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) <input type="checkbox"/> Insurance (2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts (3) <input checked="" type="checkbox"/> Trust (4) <input type="checkbox"/> General assets of the sponsor
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10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules (1) <input checked="" type="checkbox"/> R (Retirement Plan Information) (2) <input type="checkbox"/> MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) <input checked="" type="checkbox"/> SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary (4) <input type="checkbox"/> DCG (Individual Plan Information) – Number Attached _____ (5) <input type="checkbox"/> MEP (Multiple-Employer Retirement Plan Information)	b General Schedules (1) <input type="checkbox"/> H (Financial Information) (2) <input checked="" type="checkbox"/> I (Financial Information – Small Plan) (3) <input type="checkbox"/> A (Insurance Information) – Number Attached _____ (4) <input type="checkbox"/> C (Service Provider Information) (5) <input type="checkbox"/> D (DFE/Participating Plan Information) (6) <input type="checkbox"/> G (Financial Transaction Schedules)
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Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

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

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

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

11c Enter the Receipt Confirmation Code for the 2024 Form M-1 annual report. If the plan was not required to file the 2024 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

▶ **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 Middlegate Securities Inc. Cash Balance Plan	B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF Middlegate Securities Inc.	D Employer Identification Number (EIN) 13-3440941	
E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	F Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500	

Part I	Basic Information		
1	Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2024</u>		
2	Assets:		
	a Market value	2a	2173423
	b Actuarial value	2b	2173423
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target
	a For retired participants and beneficiaries receiving payment	0	0
	b For terminated vested participants	0	0
	c For active participants	14	2221670
	d Total	14	2221670
4	If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>		
	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	4.95 %
6	Target normal cost		
	a Present value of current plan year accruals	6a	492022
	b Expected plan-related expenses	6b	0
	c Target normal cost	6c	492022

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 Brian D. Zange, EA, MSEA, MAAA Type or print name of actuary Intac Actuarial Services, Inc. Firm name PO Box 55970 Boston, MA 02205 Address of the firm	10/11/2025 Date 23-06685 Most recent enrollment number (201) 447-2525 Telephone number (including area code)
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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)	0	17444
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	0	17444
10	Interest on line 9 using prior year's actual return of <u>7.50</u> %	0	1308
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		6418
	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 <u>4.94</u> %		317
	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		6735
	d Portion of (c) to be added to prefunding balance		6735
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	25487

Part III Funding Percentages			
14	Funding target attainment percentage	14	96.68 %
15	Adjusted funding target attainment percentage	15	96.68 %
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	92.34 %
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		
08-28-2025	614742						
Totals ▶			18(b)	614742	18(c)	0	

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	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	550242

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: 4.75 %	2nd segment: 4.96 %	3rd segment: 5.59 %	<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code)				21b 0
22 Weighted average retirement age				22 63
23 Mortality table(s) (see instructions)	<input checked="" type="checkbox"/> Prescribed - combined <input type="checkbox"/> Prescribed - separate <input type="checkbox"/> 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..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....				29 0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29).....				30 0

Part VIII Minimum Required Contribution For Current Year				
31 Target normal cost and excess assets (see instructions):				
a Target normal cost (line 6c)				31a 492022
b Excess assets, if applicable, but not greater than line 31a				31b 0
32 Amortization installments:	Outstanding Balance		Installment	
a Net shortfall amortization installment	73734		7265	
b Waiver amortization installment.....	0		0	
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 499287
	Carryover balance	Prefunding balance	Total balance	
35 Balances elected for use to offset funding requirement	0	25487	25487	
36 Additional cash requirement (line 34 minus line 35)				36 473800
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)				37 550242
38 Present value of excess contributions for current year (see instructions)				
a Total (excess, if any, of line 37 over line 36)				38a 76442
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances.....				38b 25487
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)				39 0
40 Unpaid minimum required contributions for all years				40 0

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. <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021				

Middlegate Securities Inc. Cash Balance Plan

Shortfall Amortization
 Plan Year: 1/1/2024 to 12/31/2024
 Valuation Date: 1/1/2024

If the plan has a funded status below 100%, the plan may require additional payments in the form of shortfall amortization payments. A plan's amortization payments are calculated to pay down the plan's underfunding over a fifteen year period.

<u>Valuation Date</u>	<u>Amortization Method</u>	<u>Number of Future Installments</u>	<u>Installment</u>	<u>Value of Future Installments</u>
01/01/2023	15-year	14	\$11,329	\$118,206
01/01/2024	15-year	15	<u>\$(4,064)</u>	<u>\$(44,472)</u>
Total			\$7,265	\$73,734

Shortfall Amortization Charge (sum of installments, no less than zero): \$7,265

Middlegate Securities Inc. Cash Balance Plan

Summary of Actuarial Assumptions and Method

Plan Year: 1/1/2024 to 12/31/2024

Valuation Date: 1/1/2024

	For Funding		For 417(e)	For Actuarial Equiv.
	Min	Max		
Interest Rates	Seg 1: 4.75%	4.37%	Seg 1: 5.00%	Pre-Retirement: 5.00%
	Seg 2: 4.96%	4.96%	Seg 2: 5.00%	Post-Retirement: 5.00%
	Seg 3: 5.59%	4.95%	Seg 3: 5.00%	
Applicable Date	01/2024	01/2024	N/A	
Pre-Retirement				
Turnover	None		None	None
Mortality	None		None	None
Assumed Ret Age	Normal retirement age 62 and 5 years of participation		Normal retirement age 62 and 5 years of participation	Normal retirement age 62 and 5 years of participation
Post-Retirement				
Mortality	Male-2024 Small Plan Static Table – Combined Male Female-2024 Small Plan Static Table – Combined Female		2019 Applicable Mortality Table from Notice 2018-02	2019 Applicable Mortality Table from Notice 2018-02
Assumed Benefit Form For Funding			100% Lump Sum / 0% Normal Form	
Assumed Spouse's Age	Spouse assumed to be the same age as participant		Spouse assumed to be the same age as participant	
	Participant is assumed to be married to current spouse at retirement if spouse's date of birth is known		Participant is assumed to be married to current spouse at retirement if spouse's date of birth is known	
Calculated Effective Interest Rate			4.95%	
Cash Balance Projected Interest Crediting Rate			5.00% annual rate	
Cash Balance Post-Retirement Conversion Assumptions			5.00% interest 2019 Applicable Mortality Table from Notice 2018-02	
Actuarial Cost Method			The Unit Credit funding method was used as prescribed by the Pension Protection Act. This method sets the funding target equal to the present value of accrued benefits, and sets the normal cost equal to the present value of the benefit accrued in the current year.	

An actuarial value of assets is used for funding purposes. This year the actuarial value of assets is 100.0% of the market value of assets.

Middlegate Securities Inc. Cash Balance Plan

Summary of Plan Provisions
Plan Year: 1/1/2024 to 12/31/2024
Valuation Date: 1/1/2024

Plan Effective Date	January 1, 2020
Plan Year	From January 1, 2024 to December 31, 2024
Eligibility	All employees not excluded by class are eligible to enter on the January 1 or July 1 coincident with or following the completion of the following requirements: 1 year of service Minimum age 21
Normal Retirement Age	All participants are eligible to retire with their full retirement benefit on the later of the following: Attainment of age 62 Completion of 5 years of participation from entry date
Cash Balance Contribution Credit	The plan provides the following cash balance contribution credits to participants based on their group classification: Group 1: \$242,000 Group 2: \$2,048.15 Group 3: \$9,692 Group 4: \$4,732.27 Group 5: \$2,465.93 Group 6: \$7,970.10 Group 7: \$3,614.57 Group 8: \$3,559.36 Group 9: \$7,229.04 The maximum monthly benefit is the lesser of \$22,916.66 and 100% of the highest 3-year average salary, subject to service requirements. Salary based contribution credits are applied to current compensation.

Middlegate Securities Inc. Cash Balance Plan

Summary of Plan Provisions
Plan Year: 1/1/2024 to 12/31/2024
Valuation Date: 1/1/2024

Normal Form of Benefit	A benefit payable for the life of the participant								
Optional Forms of Benefit	<p>The following forms of benefit payment are also available:</p> <p>Life Only - Payable for the life of the participant.</p> <p>Joint and 100% Survivor - Payable for the life of the participant and his/her beneficiary. Payments cease on the death of both.</p> <p>Joint and 75% Survivor - Payable for the life of the participant. If the participant dies before his/her beneficiary, 75% of the benefit will continue for the life of the beneficiary.</p> <p>Joint and 50% Survivor - Payable for the life of the participant. If the participant dies before his/her beneficiary, 50% of the benefit will continue for the life of the beneficiary.</p> <p>Single Lump Sum - This is a one-time payment of the lump sum equivalent of the plan's normal form of benefit.</p>								
Accrued Benefit	<p>The normal retirement benefit described above calculated based on salary and/or service on the calculation date, and payable on the normal retirement date.</p> <p>Credited years are 12-month periods from date of entry to the anniversaries of date of entry excluding the following:</p> <p>Years with less than 1,000 hours</p>								
Termination Benefit	<p>Upon termination for any reason other than death or retirement a participant shall be entitled to a portion of the actuarial equivalent of his accrued benefit in accordance with the following vesting schedule:</p> <table><thead><tr><th><u>Credited Years</u></th><th><u>Vested Percent</u></th></tr></thead><tbody><tr><td>1</td><td>0</td></tr><tr><td>2</td><td>0</td></tr><tr><td>3</td><td>100</td></tr></tbody></table> <p>Credited years are plan years from date of hire excluding the following:</p> <p>Years before the effective date Years before age 18 Years with less than 1,000 hours</p>	<u>Credited Years</u>	<u>Vested Percent</u>	1	0	2	0	3	100
<u>Credited Years</u>	<u>Vested Percent</u>								
1	0								
2	0								
3	100								
Top-Heavy Minimum Benefit	Top-heavy minimum benefits are provided under another plan of the employer								
Top-Heavy Status	A plan is top-heavy if over 60% of the value of all accrued benefits in all of the employer's plans are for the benefit of key employees. A key employee is generally an officer or owner of the company. This plan is currently top-heavy.								

Middlegate Securities Inc. Cash Balance Plan

Summary of Plan Provisions

Plan Year: 1/1/2024 to 12/31/2024

Valuation Date: 1/1/2024

Death Benefit

Actuarial Equivalent of the accrued benefit earned to date of death

Cash Balance

The annual Interest Crediting Rate for this plan year is 5.00%

Middlegate Securities Inc. Cash Balance Plan

Schedule of Active Participant Data

Plan Year: 1/1/2024 to 12/31/2024

Valuation Date: 1/1/2024

Svc/ Age	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+	Total
<25	0	0	0	0	0	0	0	0	0	0	0
25-29	0	0	0	0	0	0	0	0	0	0	0
30-34	0	0	0	0	0	0	0	0	0	0	0
35-39	0	2	0	0	0	0	0	0	0	0	2
40-44	0	1	0	0	0	0	0	0	0	0	1
45-49	0	3	0	0	0	0	0	0	0	0	3
50-54	1	1	0	0	0	0	0	0	0	0	2
55-59	0	4	0	0	0	0	0	0	0	0	4
60-64	0	0	0	0	0	0	0	0	0	0	0
65-69	0	1	0	0	0	0	0	0	0	0	1
70+	0	1	0	0	0	0	0	0	0	0	1
Total	1	13	0	0	0	0	0	0	0	0	14

* Employees who have not met the minimum eligibility requirements are excluded

Average Age: 52.4

Average Service: 3

Middlegate Securities Inc. Cash Balance Plan

Weighted Average Retirement Age

Plan Year: 1/1/2024 to 12/31/2024

Valuation Date: 1/1/2024

Assumed Retirement Age - 100% of the participants are assumed to retire at the date the plan's normal retirement age is attained, which is defined as:

The later of:

Attainment of age 62

Completion of 5 years of participation from entry date

Participants who have passed their Normal Retirement Date as defined above are assumed to retire on the valuation date.

Weighted average retirement age 63

Middlegate Securities Inc. Cash Balance Plan**Discounted Employer Contributions**

Plan Year: 1/1/2024 to 12/31/2024

Valuation Date: 1/1/2024

Quarterly Installment Payments: \$86,496.00 / \$112,340.00 / \$112,340.00 / \$112,340.00

<u>Date</u>	<u>Amount</u>	<u>Year</u>	<u>Rate</u>	<u>Period</u>	<u>Adj Ctb</u>
08-28-2025	86,496.00	2024	9.95%	08-28-2025 to 04-15-2024	
			4.95%	04-15-2024 to 01-01-2024	74,919.38
	112,340.00	2024	9.95%	08-28-2025 to 07-15-2024	
			4.95%	07-15-2024 to 01-01-2024	98,443.21
	112,340.00	2024	9.95%	08-28-2025 to 10-15-2024	
			4.95%	10-15-2024 to 01-01-2024	99,595.32
	112,340.00	2024	9.95%	08-28-2025 to 01-15-2025	
			4.95%	01-15-2025 to 01-01-2024	100,760.92
	191,226.00	2024	4.95%	08-28-2025 to 01-01-2024	176,523.22
Totals:	614,742.00				550,242.05

- 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 contribution from prior years | 19a | 0.00 |
| b | Contributions made to avoid benefit restrictions adjusted to valuation date | 19b | 0.00 |
| c | Contributions allocated toward minimum required contribution for current year, adjusted to valuation date | 19c | 550,242.05 |

Middlegate Securities Inc. Cash Balance Plan

Shortfall Amortization
Plan Year: 1/1/2024 to 12/31/2024
Valuation Date: 1/1/2024

If the plan has a funded status below 100%, the plan may require additional payments in the form of shortfall amortization payments. A plan's amortization payments are calculated to pay down the plan's underfunding over a fifteen year period.

<u>Valuation Date</u>	<u>Amortization Method</u>	<u>Number of Future Installments</u>	<u>Installment</u>	<u>Value of Future Installments</u>
01/01/2023	15-year	14	\$11,329	\$118,206
01/01/2024	15-year	15	<u>\$(4,064)</u>	<u>\$(44,472)</u>
Total			\$7,265	\$73,734

Shortfall Amortization Charge (sum of installments, no less than zero): \$7,265

Middlegate Securities Inc. Cash Balance Plan

Summary of Actuarial Assumptions and Method

Plan Year: 1/1/2024 to 12/31/2024

Valuation Date: 1/1/2024

	For Funding		For 417(e)	For Actuarial Equiv.
	Min	Max		
Interest Rates	Seg 1: 4.75%	4.37%	Seg 1: 5.00%	Pre-Retirement: 5.00%
	Seg 2: 4.96%	4.96%	Seg 2: 5.00%	Post-Retirement: 5.00%
	Seg 3: 5.59%	4.95%	Seg 3: 5.00%	
Applicable Date	01/2024	01/2024	N/A	
Pre-Retirement				
Turnover	None		None	None
Mortality	None		None	None
Assumed Ret Age	Normal retirement age 62 and 5 years of participation		Normal retirement age 62 and 5 years of participation	Normal retirement age 62 and 5 years of participation
Post-Retirement				
Mortality	Male-2024 Small Plan Static Table – Combined Male Female-2024 Small Plan Static Table – Combined Female		2019 Applicable Mortality Table from Notice 2018-02	2019 Applicable Mortality Table from Notice 2018-02
Assumed Benefit Form For Funding			100% Lump Sum / 0% Normal Form	
Assumed Spouse's Age	Spouse assumed to be the same age as participant		Spouse assumed to be the same age as participant	
	Participant is assumed to be married to current spouse at retirement if spouse's date of birth is known		Participant is assumed to be married to current spouse at retirement if spouse's date of birth is known	
Calculated Effective Interest Rate			4.95%	
Cash Balance Projected Interest Crediting Rate			5.00% annual rate	
Cash Balance Post-Retirement Conversion Assumptions			5.00% interest 2019 Applicable Mortality Table from Notice 2018-02	
Actuarial Cost Method			The Unit Credit funding method was used as prescribed by the Pension Protection Act. This method sets the funding target equal to the present value of accrued benefits, and sets the normal cost equal to the present value of the benefit accrued in the current year.	

An actuarial value of assets is used for funding purposes. This year the actuarial value of assets is 100.0% of the market value of assets.

Middlegate Securities Inc. Cash Balance Plan

Summary of Plan Provisions
Plan Year: 1/1/2024 to 12/31/2024
Valuation Date: 1/1/2024

Plan Effective Date	January 1, 2020
Plan Year	From January 1, 2024 to December 31, 2024
Eligibility	All employees not excluded by class are eligible to enter on the January 1 or July 1 coincident with or following the completion of the following requirements: 1 year of service Minimum age 21
Normal Retirement Age	All participants are eligible to retire with their full retirement benefit on the later of the following: Attainment of age 62 Completion of 5 years of participation from entry date
Cash Balance Contribution Credit	The plan provides the following cash balance contribution credits to participants based on their group classification: Group 1: \$242,000 Group 2: \$2,048.15 Group 3: \$9,692 Group 4: \$4,732.27 Group 5: \$2,465.93 Group 6: \$7,970.10 Group 7: \$3,614.57 Group 8: \$3,559.36 Group 9: \$7,229.04 The maximum monthly benefit is the lesser of \$22,916.66 and 100% of the highest 3-year average salary, subject to service requirements. Salary based contribution credits are applied to current compensation.

Middlegate Securities Inc. Cash Balance Plan

Summary of Plan Provisions
Plan Year: 1/1/2024 to 12/31/2024
Valuation Date: 1/1/2024

Normal Form of Benefit	A benefit payable for the life of the participant								
Optional Forms of Benefit	The following forms of benefit payment are also available: Life Only - Payable for the life of the participant. Joint and 100% Survivor - Payable for the life of the participant and his/her beneficiary. Payments cease on the death of both. Joint and 75% Survivor - Payable for the life of the participant. If the participant dies before his/her beneficiary, 75% of the benefit will continue for the life of the beneficiary. Joint and 50% Survivor - Payable for the life of the participant. If the participant dies before his/her beneficiary, 50% of the benefit will continue for the life of the beneficiary. Single Lump Sum - This is a one-time payment of the lump sum equivalent of the plan's normal form of benefit.								
Accrued Benefit	The normal retirement benefit described above calculated based on salary and/or service on the calculation date, and payable on the normal retirement date. Credited years are 12-month periods from date of entry to the anniversaries of date of entry excluding the following: Years with less than 1,000 hours								
Termination Benefit	Upon termination for any reason other than death or retirement a participant shall be entitled to a portion of the actuarial equivalent of his accrued benefit in accordance with the following vesting schedule: <table><thead><tr><th><u>Credited Years</u></th><th><u>Vested Percent</u></th></tr></thead><tbody><tr><td>1</td><td>0</td></tr><tr><td>2</td><td>0</td></tr><tr><td>3</td><td>100</td></tr></tbody></table> Credited years are plan years from date of hire excluding the following: Years before the effective date Years before age 18 Years with less than 1,000 hours	<u>Credited Years</u>	<u>Vested Percent</u>	1	0	2	0	3	100
<u>Credited Years</u>	<u>Vested Percent</u>								
1	0								
2	0								
3	100								
Top-Heavy Minimum Benefit	Top-heavy minimum benefits are provided under another plan of the employer								
Top-Heavy Status	A plan is top-heavy if over 60% of the value of all accrued benefits in all of the employer's plans are for the benefit of key employees. A key employee is generally an officer or owner of the company. This plan is currently top-heavy.								

Middlegate Securities Inc. Cash Balance Plan

Summary of Plan Provisions

Plan Year: 1/1/2024 to 12/31/2024

Valuation Date: 1/1/2024

Death Benefit

Actuarial Equivalent of the accrued benefit earned to date of death

Cash Balance

The annual Interest Crediting Rate for this plan year is 5.00%

Middlegate Securities Inc. Cash Balance Plan

Schedule of Active Participant Data

Plan Year: 1/1/2024 to 12/31/2024

Valuation Date: 1/1/2024

Svc/ Age	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+	Total
<25	0	0	0	0	0	0	0	0	0	0	0
25-29	0	0	0	0	0	0	0	0	0	0	0
30-34	0	0	0	0	0	0	0	0	0	0	0
35-39	0	2	0	0	0	0	0	0	0	0	2
40-44	0	1	0	0	0	0	0	0	0	0	1
45-49	0	3	0	0	0	0	0	0	0	0	3
50-54	1	1	0	0	0	0	0	0	0	0	2
55-59	0	4	0	0	0	0	0	0	0	0	4
60-64	0	0	0	0	0	0	0	0	0	0	0
65-69	0	1	0	0	0	0	0	0	0	0	1
70+	0	1	0	0	0	0	0	0	0	0	1
Total	1	13	0	0	0	0	0	0	0	0	14

* Employees who have not met the minimum eligibility requirements are excluded

Average Age: 52.4

Average Service: 3

Middlegate Securities Inc. Cash Balance Plan

Weighted Average Retirement Age

Plan Year: 1/1/2024 to 12/31/2024

Valuation Date: 1/1/2024

Assumed Retirement Age - 100% of the participants are assumed to retire at the date the plan's normal retirement age is attained, which is defined as:

The later of:

Attainment of age 62

Completion of 5 years of participation from entry date

Participants who have passed their Normal Retirement Date as defined above are assumed to retire on the valuation date.

Weighted average retirement age 63

Middlegate Securities Inc. Cash Balance Plan

Shortfall Amortization
Plan Year: 1/1/2024 to 12/31/2024
Valuation Date: 1/1/2024

If the plan has a funded status below 100%, the plan may require additional payments in the form of shortfall amortization payments. A plan's amortization payments are calculated to pay down the plan's underfunding over a fifteen year period.

<u>Valuation Date</u>	<u>Amortization Method</u>	<u>Number of Future Installments</u>	<u>Installment</u>	<u>Value of Future Installments</u>
01/01/2023	15-year	14	\$11,329	\$118,206
01/01/2024	15-year	15	<u>\$(4,064)</u>	<u>\$(44,472)</u>
Total			\$7,265	\$73,734

Shortfall Amortization Charge (sum of installments, no less than zero): \$7,265

Middlegate Securities Inc. Cash Balance Plan

Summary of Actuarial Assumptions and Method

Plan Year: 1/1/2024 to 12/31/2024

Valuation Date: 1/1/2024

	For Funding		For 417(e)	For Actuarial Equiv.
	Min	Max		
Interest Rates	Seg 1: 4.75%	4.37%	Seg 1: 5.00%	Pre-Retirement: 5.00%
	Seg 2: 4.96%	4.96%	Seg 2: 5.00%	Post-Retirement: 5.00%
	Seg 3: 5.59%	4.95%	Seg 3: 5.00%	
Applicable Date	01/2024	01/2024	N/A	
Pre-Retirement				
Turnover	None		None	None
Mortality	None		None	None
Assumed Ret Age	Normal retirement age 62 and 5 years of participation		Normal retirement age 62 and 5 years of participation	Normal retirement age 62 and 5 years of participation
Post-Retirement				
Mortality	Male-2024 Small Plan Static Table – Combined Male Female-2024 Small Plan Static Table – Combined Female		2019 Applicable Mortality Table from Notice 2018-02	2019 Applicable Mortality Table from Notice 2018-02
Assumed Benefit Form For Funding			100% Lump Sum / 0% Normal Form	
Assumed Spouse's Age	Spouse assumed to be the same age as participant		Spouse assumed to be the same age as participant	
	Participant is assumed to be married to current spouse at retirement if spouse's date of birth is known		Participant is assumed to be married to current spouse at retirement if spouse's date of birth is known	
Calculated Effective Interest Rate			4.95%	
Cash Balance Projected Interest Crediting Rate			5.00% annual rate	
Cash Balance Post-Retirement Conversion Assumptions			5.00% interest 2019 Applicable Mortality Table from Notice 2018-02	
Actuarial Cost Method			The Unit Credit funding method was used as prescribed by the Pension Protection Act. This method sets the funding target equal to the present value of accrued benefits, and sets the normal cost equal to the present value of the benefit accrued in the current year.	

An actuarial value of assets is used for funding purposes. This year the actuarial value of assets is 100.0% of the market value of assets.

Middlegate Securities Inc. Cash Balance Plan

Summary of Plan Provisions
Plan Year: 1/1/2024 to 12/31/2024
Valuation Date: 1/1/2024

Plan Effective Date	January 1, 2020
Plan Year	From January 1, 2024 to December 31, 2024
Eligibility	<p>All employees not excluded by class are eligible to enter on the January 1 or July 1 coincident with or following the completion of the following requirements:</p> <p>1 year of service Minimum age 21</p>
Normal Retirement Age	<p>All participants are eligible to retire with their full retirement benefit on the later of the following:</p> <p>Attainment of age 62 Completion of 5 years of participation from entry date</p>
Cash Balance Contribution Credit	<p>The plan provides the following cash balance contribution credits to participants based on their group classification:</p> <p>Group 1: \$242,000</p> <p>Group 2: \$2,048.15</p> <p>Group 3: \$9,692</p> <p>Group 4: \$4,732.27</p> <p>Group 5: \$2,465.93</p> <p>Group 6: \$7,970.10</p> <p>Group 7: \$3,614.57</p> <p>Group 8: \$3,559.36</p> <p>Group 9: \$7,229.04</p> <p>The maximum monthly benefit is the lesser of \$22,916.66 and 100% of the highest 3-year average salary, subject to service requirements.</p> <p>Salary based contribution credits are applied to current compensation.</p>

Middlegate Securities Inc. Cash Balance Plan

Summary of Plan Provisions
Plan Year: 1/1/2024 to 12/31/2024
Valuation Date: 1/1/2024

Normal Form of Benefit	A benefit payable for the life of the participant								
Optional Forms of Benefit	<p>The following forms of benefit payment are also available:</p> <p>Life Only - Payable for the life of the participant.</p> <p>Joint and 100% Survivor - Payable for the life of the participant and his/her beneficiary. Payments cease on the death of both.</p> <p>Joint and 75% Survivor - Payable for the life of the participant. If the participant dies before his/her beneficiary, 75% of the benefit will continue for the life of the beneficiary.</p> <p>Joint and 50% Survivor - Payable for the life of the participant. If the participant dies before his/her beneficiary, 50% of the benefit will continue for the life of the beneficiary.</p> <p>Single Lump Sum - This is a one-time payment of the lump sum equivalent of the plan's normal form of benefit.</p>								
Accrued Benefit	<p>The normal retirement benefit described above calculated based on salary and/or service on the calculation date, and payable on the normal retirement date.</p> <p>Credited years are 12-month periods from date of entry to the anniversaries of date of entry excluding the following:</p> <p>Years with less than 1,000 hours</p>								
Termination Benefit	<p>Upon termination for any reason other than death or retirement a participant shall be entitled to a portion of the actuarial equivalent of his accrued benefit in accordance with the following vesting schedule:</p> <table><thead><tr><th><u>Credited Years</u></th><th><u>Vested Percent</u></th></tr></thead><tbody><tr><td>1</td><td>0</td></tr><tr><td>2</td><td>0</td></tr><tr><td>3</td><td>100</td></tr></tbody></table> <p>Credited years are plan years from date of hire excluding the following:</p> <p>Years before the effective date Years before age 18 Years with less than 1,000 hours</p>	<u>Credited Years</u>	<u>Vested Percent</u>	1	0	2	0	3	100
<u>Credited Years</u>	<u>Vested Percent</u>								
1	0								
2	0								
3	100								
Top-Heavy Minimum Benefit	Top-heavy minimum benefits are provided under another plan of the employer								
Top-Heavy Status	A plan is top-heavy if over 60% of the value of all accrued benefits in all of the employer's plans are for the benefit of key employees. A key employee is generally an officer or owner of the company. This plan is currently top-heavy.								

Middlegate Securities Inc. Cash Balance Plan

Summary of Plan Provisions

Plan Year: 1/1/2024 to 12/31/2024

Valuation Date: 1/1/2024

Death Benefit

Actuarial Equivalent of the accrued benefit earned to date of death

Cash Balance

The annual Interest Crediting Rate for this plan year is 5.00%

Middlegate Securities Inc. Cash Balance Plan

Schedule of Active Participant Data

Plan Year: 1/1/2024 to 12/31/2024

Valuation Date: 1/1/2024

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Middlegate Securities Inc. Cash Balance Plan

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