

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 2022 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u>	
A This return/report is for:	☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of 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		
1a Name of plan <u>TOWER RESEARCH CAPITAL GROUP 401(K) PLAN</u>	1b Three-digit plan number (PN) ▶	<u>001</u>
1c Effective date of plan <u>01/01/2007</u>		
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>TOWER RESEARCH CAPITAL, LLC</u> <u>377 BROADWAY 11TH FLOOR</u> <u>NEW YORK, NY 10013</u>	2b Employer Identification Number (EIN) <u>13-3994895</u>	
	2c Plan Sponsor's telephone number <u>646-661-3473</u>	
	2d Business code (see instructions) <u>523900</u>	

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.	10/14/2023	RAVEN PARKS
	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

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

Form 5500 (2022)
v. 220413

3a Plan administrator's name and address ☒ 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		5 730
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		6a(1) 442
a(2) Total number of active participants at the end of the plan year		6a(2) 436
b Retired or separated participants receiving benefits		6b 0
c Other retired or separated participants entitled to future benefits.....		6c 315
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d 751
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e 0
f Total. Add lines 6d and 6e		6f 751
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....		6g 705
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....		6h 7
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: 2E 2F 2G 2J 2K 2R 2T 3D 3H		
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) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ 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	b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☐ A (Insurance Information) (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 2022 Form M-1 annual report. If the plan was not required to file the 2022 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 C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2022
		This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022	
A Name of plan TOWER RESEARCH CAPITAL GROUP 401(K) PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 TOWER RESEARCH CAPITAL, LLC	D Employer Identification Number (EIN) 13-3994895

Part I	Service Provider Information (see instructions)
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You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

- a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☒ Yes ☐ No
- b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation	
ALLIANZ GLOBAL INVESTORS DISTRIBUTO	1345 AVENUE OF THE AMERICAS NEW YORK, NY 10105

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation	
AMERICAN FUNDS DISTRIBUTORS, INC.	

95-2769620

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation	
COHEN & STEERS CAPITAL MANAGEMENT	280 PARK AVENUE - 10TH FLOOR NEW YORK, NY 10017

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation	
DIMENSIONAL FUND ADVISORS	6300 BEE CAVE ROAD BUILDING ONE AUSTIN, TX 78746

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

DODGE & COX INC., DISTRIBUTOR

94-1441976

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

FIDELITY

900 SALEM STREET
SMITHFIELD, RI 02917

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

FIDELITY DISTRIBUTORS CORP.

500 SALEM STREET
MAIL ZONE O3N
SMITHFIELD, RI 02917

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

T. ROWE PRICE

100 EAST PRATT STREET
BALTIMORE, MD 21202

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

VANGUARD

455 DEVON PARK DRIVE
WAYNE, PA 19087

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

ADP, INC.

13-3036745

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
37 50 15 64 21 49 99	RECORD KEEPER	19884	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

(a) Enter name and EIN or address (see instructions)

ADP BROKER-DEALER

22-3319984

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
60 59	RECORD KEEPER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

(a) Enter name and EIN or address (see instructions)

TD AMERITRADE, INC.

82-0543156

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
33 63	SECURITIES BROKER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
ADP BROKER-DEALER	60 59	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
DODGE & COX INC., DISTRIBUTOR 94-1441976	ANNUAL RATE 0.00100 OF AVERAGE DAILY ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
TD AMERITRADE, INC.	63	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
UNAVAILABLE UNAVAILABLE UNAVAILABLE, CA 91367	INCOME FROM MARKET PER QUALIFIED TRADE, BPS ON SWE EP FUNDS, AND MUTUAL FUND FEES DISCLOSED IN TD AME RITRADES 408B2	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
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(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information 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.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan TOWER RESEARCH CAPITAL GROUP 401(K) PLAN	B Three-digit plan number (PN) ►	001
C Plan sponsor's name as shown on line 2a of Form 5500 TOWER RESEARCH CAPITAL, LLC	D Employer Identification Number (EIN) 13-3994895	

Part I	Asset and Liability Statement
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.	
Assets	(a) Beginning of Year (b) End of Year
a Total noninterest-bearing cash.....	1a
b Receivables (less allowance for doubtful accounts):	
(1) Employer contributions.....	1b(1) 2535174 2913457
(2) Participant contributions.....	1b(2) 3375 131441
(3) Other.....	1b(3)
c General investments:	
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)
(2) U.S. Government securities	1c(2)
(3) Corporate debt instruments (other than employer securities):	
(A) Preferred	1c(3)(A)
(B) All other	1c(3)(B)
(4) Corporate stocks (other than employer securities):	
(A) Preferred	1c(4)(A)
(B) Common.....	1c(4)(B)
(5) Partnership/joint venture interests	1c(5)
(6) Real estate (other than employer real property)	1c(6)
(7) Loans (other than to participants).....	1c(7)
(8) Participant loans.....	1c(8) 228054 286349
(9) Value of interest in common/collective trusts.....	1c(9)
(10) Value of interest in pooled separate accounts	1c(10)
(11) Value of interest in master trust investment accounts.....	1c(11)
(12) Value of interest in 103-12 investment entities	1c(12)
(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13) 111939549 101083452
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)
(15) Other	1c(15) 2537070 1491101

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	117243222	105905800

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	0

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	117243222	105905800
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Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. 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. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	2913456	
(B) Participants	2a(1)(B)	10602138	
(C) Others (including rollovers)	2a(1)(C)	555789	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		14071383
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)	9497	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		9497
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	3196954	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		3196954
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		0
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		-23038115
c Other income	2c		388851
d Total income. Add all income amounts in column (b) and enter total	2d		-5371430
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	5930563	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		5930563
f Corrective distributions (see instructions)	2f		14549
g Certain deemed distributions of participant loans (see instructions)	2g		996
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)	19884	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		19884
j Total expenses. Add all expense amounts in column (b) and enter total	2j		5965992
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		-11337422
l Transfers of assets:			
(1) To this plan	2l(1)		0
(2) From this plan	2l(2)		0

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☒ Unmodified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) ☒ DOL Regulation 2520.103-8 (2) ☐ DOL Regulation 2520.103-12(d) (3) ☐ neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: CLIFTON LARSON ALLEN

(2) EIN: 41-0746749

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

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.)

	Yes	No	Amount
4a		X	

	Yes	No	Amount
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)			
4b		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)			
4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)			
4d		X	
e Was this plan covered by a fidelity bond?	X		500000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
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 have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)			
4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?			
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		X	
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 _____.

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection.
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan TOWER RESEARCH CAPITAL GROUP 401(K) PLAN		B Three-digit plan number (PN) 001
C Plan sponsor's name as shown on line 2a of Form 5500 TOWER RESEARCH CAPITAL, LLC		D Employer Identification Number (EIN) 13-3994895
Part I	Distributions	
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 0
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): 57-1198022		
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
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.)	
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	
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.	
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		
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2022 v. 220413		

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:	14a		
a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment).....		14b	
b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)			14c
c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)			
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:	15a		
a The corresponding number for the plan year immediately preceding the current plan year.....		15b	
b The corresponding number for the second preceding plan year.....			
16 Information with respect to any employers who withdrew from the plan during the preceding plan year:	16a		
a Enter the number of employers who withdrew during the preceding plan year		16b	
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.....			
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) through (c)

a Enter the percentage of plan assets held as:
 Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

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 _____

TOWER RESEARCH CAPITAL GROUP 401(K) PLAN
FINANCIAL STATEMENTS AND
ERISA-REQUIRED SUPPLEMENTAL SCHEDULE
YEARS ENDED DECEMBER 31, 2022 AND 2021



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**TOWER RESEARCH CAPITAL GROUP 401(K) PLAN
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YEARS ENDED DECEMBER 31, 2022 AND 2021**

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INDEPENDENT AUDITORS' REPORT

Retirement Plan Committee and Plan Participants
Tower Research Capital Group 401(k) Plan
New York, New York

Report on the Audit of the Financial Statements

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have performed audits of the accompanying financial statements of Tower Research Capital Group 401(k) Plan, an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statements of net assets available for benefits as of December 31, 2022 and 2021, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of Tower Research Capital Group 401(k) Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audits need not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained certifications from a qualified institution as of December 31, 2022 and 2021, and for the years then ended, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audits and on the procedures performed as described in the Auditors' Responsibilities for the Audit of the Financial Statements section

- the amounts and disclosures in the financial statements referred to above, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.
- the information in the financial statements referred to above related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of Tower Research Capital Group 401(k) Plan and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about Tower Research Capital Group 401(k) Plan's ability to continue as a going concern for one year after the date that the financial statements are available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments, administering the plan, and determining that the plan's transactions that are presented and disclosed in the financial statements are in conformity with the plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditors' Responsibilities for the Audit of the Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.

Retirement Plan Committee and Plan Participants
Tower Research Capital Group 401(k) Plan

- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Tower Research Capital Group 401(k) Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about Tower Research Capital Group 401(k) Plan's ability to continue as a going concern for a reasonable period of time.

Our audits did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control related matters that we identified during the audit.

Other Matter — Supplemental Schedule Required by ERISA

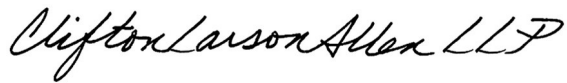
The supplemental schedule of assets (held at end of year) as of December 31, 2022 is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedule, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, other than the information agreed to or derived from the certified investment information, including its form and content, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

Retirement Plan Committee and Plan Participants
Tower Research Capital Group 401(k) Plan

In our opinion

- the form and content of the supplemental schedule, other than the information in the supplemental schedule that agreed to or is derived from the certified investment information, is presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.
- the information in the supplemental schedule related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

A handwritten signature in black ink that reads "CliftonLarsonAllen LLP". The signature is written in a cursive, flowing style.

CliftonLarsonAllen LLP

Baltimore, Maryland
October 13, 2023

**TOWER RESEARCH CAPITAL GROUP 401(K) PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
DECEMBER 31, 2022 AND 2021**

	<u>2022</u>	<u>2021</u>
INVESTMENTS (at Fair Value)	\$ 102,574,553	\$ 114,476,619
RECEIVABLES		
Employer Contribution	2,913,457	2,535,174
Participants' Contributions	131,441	3,375
Notes Receivable from Participants	286,349	228,054
Total Receivables	<u>3,331,247</u>	<u>2,766,603</u>
NET ASSETS AVAILABLE FOR BENEFITS	<u><u>\$ 105,905,800</u></u>	<u><u>\$ 117,243,222</u></u>

See accompanying Notes to Financial Statements.

**TOWER RESEARCH CAPITAL GROUP 401(K) PLAN
STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
YEARS ENDED DECEMBER 31, 2022 AND 2021**

	<u>2022</u>	<u>2021</u>
ADDITIONS:		
INVESTMENT (LOSS) INCOME		
Net (Depreciation) Appreciation in Fair Value of Investments	\$ (23,038,115)	\$ 14,237,244
Interest and Dividends	<u>2,294,262</u>	<u>3,025,910</u>
Total Investment (Loss) Income	(20,743,853)	17,263,154
INTEREST INCOME ON NOTES RECEIVABLE FROM PARTICIPANTS	9,497	15,103
CONTRIBUTIONS		
Participants	10,602,138	9,334,451
Employer	2,913,456	2,535,177
Rollovers	<u>555,789</u>	<u>683,528</u>
Total Contributions	<u>14,071,383</u>	<u>12,553,156</u>
Total Additions	(6,662,973)	29,831,413
DEDUCTIONS:		
BENEFIT PAYMENTS	4,654,565	6,982,480
ADMINISTRATIVE EXPENSES	<u>19,884</u>	<u>4,928</u>
Total Deductions	<u>4,674,449</u>	<u>6,987,408</u>
NET (DECREASE) INCREASE	(11,337,422)	22,844,005
NET ASSETS AVAILABLE FOR BENEFITS:		
Beginning of Year	<u>117,243,222</u>	<u>94,399,217</u>
End of Year	<u><u>\$ 105,905,800</u></u>	<u><u>\$ 117,243,222</u></u>

See accompanying Notes to Financial Statements.

TOWER RESEARCH CAPITAL GROUP 401(K) PLAN
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2022 AND 2021

NOTE 1 PLAN DESCRIPTION

The following description of the Tower Research Capital Group 401(k) Plan (the Plan) is provided for general information purposes only. Participants should refer to the Plan agreement for more complete information.

General

The Plan is a defined contribution plan. The Plan is sponsored by Tower Research Capital LLC (the Employer) covering substantially all eligible employees of the Employer and Latour Trading LLC (collectively referred to as the Employer). The Plan excludes union and leased employees and nonresident aliens. The Plan is intended to satisfy all the requirements for a qualified retirement plan under the appropriate provisions of the Internal Revenue Code (the IRC) and similar state tax laws. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

Eligibility

Employees are eligible to participate in the deferral component of the Plan on the later of their date of employment or upon turning 20 years old. Participants are eligible for the discretionary matching contribution if they meet the eligibility requirements above and are employed on the last day of the Plan year. If an employee terminates during the year due to meeting the normal retirement age, upon death, or upon total and permanent disability then they will still be eligible to receive the discretionary matching contribution.

Contributions

During 2022 and 2021, the employee may make contributions of up to \$20,500 and \$19,500 of base compensation, respectively, and the Employer may make discretionary matching contributions up to 3% of compensation for qualified participants, up to \$9,150 and \$8,700, respectively, but not exceeding the employee's contribution to the Plan. After-tax employee contributions can be included in aggregated elective deferrals in calculating the matching contributions. Participants who are 50 years of age or older are permitted to contribute an additional \$6,500 and 6,000 in 2022 and 2021, respectively. All contributions are subject to the maximum amount deductible for federal income tax purposes. The Plan permits after-tax voluntary employee contributions and Roth employee contributions.

Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contribution plans (rollovers). Contributions are subject to certain Internal Revenue Service (IRS) limitations.

Participants Accounts

Each participant's account is credited with the participant's contribution and allocations of (a) the Employer's contributions and (b) Plan earnings or losses. Additionally, each participant's account is charged with an allocation of administrative expenses. Allocations are based on participant earnings or account balances, or participant transactions, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

**TOWER RESEARCH CAPITAL GROUP 401(K) PLAN
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2022 AND 2021**

NOTE 1 PLAN DESCRIPTION (CONTINUED)

Vesting

The Employer's contributions are 50% vested after one year of service and 100% vested after two years of service. Employees' contributions are always 100% vested. Employees who terminate on or after the normal retirement age, upon death, or upon total and permanent disability will be 100% vested.

Forfeitures

Forfeited balances of terminated participants' nonvested accounts are first used to reduce administrative expenses and then used to reduce future Employer contributions. Forfeitures as of December 31, 2022 and 2021 amounted to \$46,449 and \$75,295, respectively. There was \$15,866 and \$-0- used to pay administrative expenses for the years ended December 31, 2022 and 2021, respectively. There was \$39,188 and \$53,336 of forfeitures used to reduce Employer matching contributions for the years ended December 31, 2022 and 2021, respectively.

Payment of Benefits

Upon termination of service due to death, disability, or retirement, a participant may elect to receive the value of the vested interest in his or her account in the form of a lump sum distribution. The Plan allows for in-service distributions if a participant reaches age 59½ and hardship distributions, subject to Plan provisions. If a participant terminates employment and the participant's account balance does not exceed \$1,000, the Plan administrator will authorize the benefit payment without the participant's consent. If the balance of the terminated participant's account is between \$1,000 and \$5,000, the Plan Sponsor may authorize that the benefit payment be rolled into an individual retirement account in the participant's name.

Notes Receivable from Participants

Participants may borrow from their fund accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50% of their vested account balance for terms up to five years or 30 years if for purchase of primary residence. Notes receivable from participants will bear interest at a rate of and prime plus 1% on the fourteenth of each month. Principal and interest are paid ratably through payroll deductions.

NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting

The financial statements of the Plan are prepared on the accrual basis of accounting.

TOWER RESEARCH CAPITAL GROUP 401(K) PLAN
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2022 AND 2021

NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Investment Valuation and Income Recognition

The Plan's investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See Note 4 for discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net (depreciation) appreciation includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Use of Estimates

The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Notes Receivable from Participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Related fees are recorded as administrative expenses and are expensed when they are incurred. No allowance for credit losses has been recorded as of December 31, 2022 or 2021. Delinquent notes receivable are recorded as distributions on the basis of the terms of the Plan document.

Benefit Payments

Benefits are recorded when paid.

Administrative Expenses

Certain expenses of maintaining the Plan are paid directly by the Employer and are excluded from these financial statements. Fees related to the administration of notes receivable from participants and processing of benefit payments are charged directly to the participant's account and are included in administrative expense. Investment related expenses are included in net (depreciation) appreciation of fair value of investments.

Subsequent Events

The Plan has evaluated subsequent events through October 13, 2023, the date the financial statements were available to be issued.

**TOWER RESEARCH CAPITAL GROUP 401(K) PLAN
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2022 AND 2021**

NOTE 3 CERTIFICATION OF INVESTMENT INFORMATION

Reliance Trust Company, the qualified institution, for the years ended December 31, 2022 and 2021, has supplied the Plan administrator with certifications as to the completeness and accuracy of all investment information (except for the balance in the self-directed brokerage account of \$1,491,101 and \$2,537,070 as of December 31, 2022 and 2021, respectively), and notes receivable from participants reflected on the accompanying statements of net assets available for benefits as of December 31, 2022 and 2021, and net (depreciation) appreciation in fair value of investments, interest and dividends (except for (\$902,677) and \$397,708 of (depreciation) appreciation, interest and dividends related to the self-directed brokerage account as of December 31, 2022 and 2021, respectively), and interest income on notes receivable from participants reported on the statements of changes in net assets available for benefits for the years then ended, and the supplemental schedule of assets (held at end of year) as of December 31, 2022.

NOTE 4 FAIR VALUE OF INVESTMENTS

The framework for measuring fair value provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy are described as follows:

Level 1 – Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2 – Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly, such as:

- quoted prices for similar assets or liabilities in active markets;
- quoted prices for identical or similar assets or liabilities in inactive markets;
- inputs other than quoted prices that are observable for the asset or liability;
- inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 – Inputs to the valuation methodology are unobservable and significant to the fair market value measurement.

The asset or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques maximize the use of relevant observable inputs and minimize the use of unobservable inputs.

TOWER RESEARCH CAPITAL GROUP 401(K) PLAN
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2022 AND 2021

NOTE 4 FAIR VALUE OF INVESTMENTS (CONTINUED)

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the valuation methodologies used at December 31, 2022 and 2021.

Mutual Funds: Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily net asset value (NAV) and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

Money Market Funds: The carrying amount approximates fair value because the instruments are liquid in nature.

Self-Directed Brokerage Account: Self-directed brokerage accounts consist of cash and common stocks. Cash is valued based on the fair value by discounting the related cash flows based on current yields of similar instruments with comparable durations considering the credit worthiness of the issuer and are considered to be Level 2 measurements within the fair value hierarchy. Common stock is valued at the closing price reported on the active market on which the individual securities are traded and are considered to be Level 1 measurements within the fair value hierarchy.

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31:

2022				
	Level 1	Level 2	Level 3	Total
Mutual Funds	\$ 98,263,231	\$ -	\$ -	\$ 98,263,231
Money Market Funds	2,820,221	-	-	2,820,221
Self-Directed Brokerage Account	1,300,267	190,834	-	1,491,101
Total	<u>\$ 102,383,719</u>	<u>\$ 190,834</u>	<u>\$ -</u>	<u>\$ 102,574,553</u>

2021				
	Level 1	Level 2	Level 3	Total
Mutual Funds	\$ 108,569,801	\$ -	\$ -	\$ 108,569,801
Money Market Funds	3,369,748	-	-	3,369,748
Self-Directed Brokerage Account	2,415,503	121,567	-	2,537,070
Total	<u>\$ 114,355,052</u>	<u>\$ 121,567</u>	<u>\$ -</u>	<u>\$ 114,476,619</u>

NOTE 5 TAX STATUS

The Plan is placing reliance on an opinion letter from the IRS on the prototype plan indicating that the Plan is designed in accordance with the applicable section of the IRC. The Plan has been amended since receiving the opinion letter. However, the Plan administrator believes that the Plan is designed and being operated in compliance with the applicable requirements of the IRC and, therefore, believes that the Plan is qualified, and the related trust is tax-exempt.

TOWER RESEARCH CAPITAL GROUP 401(K) PLAN
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2022 AND 2021

NOTE 5 TAX STATUS (CONTINUED)

Accounting principles generally accepted in the United States of America require Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

NOTE 6 PLAN TERMINATION

Although it has not expressed any intent to do so, the Employer has the right under the Plan to discontinue contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, the participants would become 100% vested in their Employer contributions.

NOTE 7 RISK AND UNCERTAINTIES

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of the investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statements of net assets available for benefits.

NOTE 8 PARTY-IN-INTEREST TRANSACTIONS

Reliance Trust Company, was the qualified institution of the Plan as of for the years ended December 31, 2022 and 2021; therefore, fees incurred by the Plan for the investment management services that are included in net (depreciation) appreciation in fair value of the investment qualify as party-in-interest transactions. These party-in-interest transactions are exempt from the prohibited transaction rules of ERISA.

TOWER RESEARCH CAPITAL GROUP 401(K) PLAN
E.I.N. 13-3994895 PLAN NO. 001
SCHEDULE H, LINE 4i—SCHEDULE OF ASSETS (HELD AT END OF YEAR)
DECEMBER 31, 2022

(a)	(b)	(c)	(d)	(e)
	Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost **	Current Value
	T. Rowe Price	T. Rowe Price International Discovery I Fund		\$ 1,435,497
	Vanguard	Vanguard Target Retirement 2050		2,783,953
	Fidelity	Fidelity International Index		2,282,335
	Fidelity	Fidelity Small Cap Index		2,513,995
	T. Rowe Price	T. Rowe Price High Yield I Fund		1,131,538
	Vanguard	Vanguard Target Retirement 2040		2,268,608
	PIMCO Investments	PIMCO Commodity Real Ret Strategy - Instl		1,380,195
	Fidelity	Fidelity US Bond		1,665,981
	PIMCO Investments	PIMCO Foreign Bond USD - Hedged		747,083
	Vanguard	Vanguard Target Retirement Income		297,553
	Vanguard	Vanguard Target Retirement 2045		15,980,250
	Vanguard	Vanguard Inflation Protected Securities - Adm		919,389
	Vanguard	Vanguard Target Retirement 2065		337,801
	Vanguard	Vanguard Target Retirement 2035		6,005,303
	Vanguard	Vanguard Intermediate Term Treasury Fund - Adm		722,626
	Vanguard	Vanguard Target Retirement 2055		7,361,188
	Fidelity	Fidelity Mid Cap Index		2,213,697
	Cohen & Steers	Cohen & Steers Global Realty Fund		208,553
	Fidelity	Fidelity 500 Index		25,397,208
	Vanguard	Vanguard Target Retirement 2025		796,519
	Dimensional Fund Advisors	DFA International Value Portfolio		362,880
	Fidelity	Fidelity Large Cap Growth Index		2,936,720
	Dodge & Cox	Dodge & Cox International Stock Fund		1,014,567
	Vanguard	Vanguard Target Retirement 2020		86,331
	American Funds	American Funds New World R6		2,127,058
	Fidelity	Fidelity Real Estate Index		1,953,029
	Vanguard	Vanguard Target Retirement 2030		2,471,730
	Vanguard	Vanguard Target Retirement 2060		2,927,747
	Vanguard	Vanguard Treasury Money Market Fund		2,820,221
	Vanguard	Vanguard Small Cap Value Index - Adm		1,718,987
	Vanguard	Vanguard Value Index Fund - Adm		4,806,257
	Vanguard	Vanguard Small Cap Growth Index - Adm		1,408,653
	ADP	Self-Directed Brokerage Account		1,491,101
				<u>102,574,553</u>
*	Participants	Participant Loans		
		Interest Rates Ranging from 4.25% - 8.00%,		
		Various Maturity Dates	-	286,349
				<u>\$ 102,860,902</u>

* Represents a party-in-interest

**Cost omitted for participant-directed accounts

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information 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.	OMB No. 1210-0110
		2022
		This Form is Open to Public Inspection

For calendar plan year 2022 or fiscal plan year beginning		and ending	
A Name of plan	B Three-digit plan number (PN) ►		
C Plan sponsor's name as shown on line 2a of Form 5500		D Employer Identification Number (EIN)	

Part I	Asset and Liability Statement
---------------	--------------------------------------

1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash.....	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)		
(2) Participant contributions.....	1b(2)		
(3) Other	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other.....	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants).....	1c(7)		
(8) Participant loans	1c(8)		
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts.....	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)		
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other.....	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities.....	1d(1)		
(2) Employer real property.....	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f		

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness.....	1i		
j Other liabilities.....	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k		

Net Assets

l Net assets (subtract line 1k from line 1f)	1l		
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Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. 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. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)		
(B) Participants	2a(1)(B)		
(C) Others (including rollovers).....	2a(1)(C)		
(2) Noncash contributions.....	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit).....	2b(1)(A)		
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans.....	2b(1)(E)		
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		
(2) Dividends: (A) Preferred stock.....	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C)		
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions).....	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts.....	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts.....	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total.....	2d		

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)		
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other.....	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions).....	2g		
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)		
(4) Other.....	2i(4)		
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d.....	2k		
l Transfers of assets:			
(1) To this plan.....	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☐ Unmodified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) ☐ DOL Regulation 2520.103-8 (2) ☐ DOL Regulation 2520.103-12(d) (3) ☐ neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name:

(2) EIN:

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

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.)

	Yes	No	Amount
4a			

	Yes	No	Amount
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)			
4b			
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)			
4c			
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)			
4d			
e Was this plan covered by a fidelity bond?			
4e			
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			
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			
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			
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)			
4i			
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)			
4j			
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?			
4k			
l Has the plan failed to provide any benefit when due under the plan?			
4l			
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 _____.			

Attachment to 2022 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name TOWER RESEARCH CAPITAL GROUP 401(K) PLAN

EIN: 13-3994895

Plan Sponsor's Name TOWER RESEARCH CAPITAL, LLC

PN: 001

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	PARTICIPANT LOANS	INTEREST RATES (4.25% TO 8.00%)		286,349
	T ROWE PRICE INTL DISC - I	REGISTERED INVESTMENT COMPANY		1,435,497
	VAN TARGET RETIRE 2050	REGISTERED INVESTMENT COMPANY		2,783,953
	FID INTERNATIONAL INDEX	REGISTERED INVESTMENT COMPANY		2,282,335
	FID SMALL CAP INDEX	REGISTERED INVESTMENT COMPANY		2,513,995
	TRP HIGH YIELD I	REGISTERED INVESTMENT COMPANY		1,131,538
	VAN TARGET RETIRE 2040	REGISTERED INVESTMENT COMPANY		2,268,608

Attachment to 2022 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name TOWER RESEARCH CAPITAL GROUP 401(K) PLAN

EIN: 13-3994895

Plan Sponsor's Name TOWER RESEARCH CAPITAL, LLC

PN: 001

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	PIMCO COMM RL RET STR - INSTL	REGISTERED INVESTMENT COMPANY		1,380,195
	FID US BOND IND	REGISTERED INVESTMENT COMPANY		1,665,981
	PIMCO INTL BOND USD HDGD I	REGISTERED INVESTMENT COMPANY		747,083
	VAN TARGET RETIRE INC	REGISTERED INVESTMENT COMPANY		297,553
	VAN TARGET RETIRE 2045	REGISTERED INVESTMENT COMPANY		15,980,250
	VAN INFL PROTECTED SEC - ADMR	REGISTERED INVESTMENT COMPANY		919,389
	VAN TARG RETIRE 2065	REGISTERED INVESTMENT COMPANY		337,801

Attachment to 2022 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name TOWER RESEARCH CAPITAL GROUP 401(K) PLAN

EIN: 13-3994895

Plan Sponsor's Name TOWER RESEARCH CAPITAL, LLC

PN: 001

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	VAN TARGET RETIRE 2035	REGISTERED INVESTMENT COMPANY		6,005,303
	VANGUARD INT TERM TREAS - ADM	REGISTERED INVESTMENT COMPANY		722,626
	VAN TARGET RETIRE 2055	REGISTERED INVESTMENT COMPANY		7,361,188
	FID MID CAP INDEX	REGISTERED INVESTMENT COMPANY		2,213,697
	COHEN & STEERS GLOBAL REALTY Z	REGISTERED INVESTMENT COMPANY		208,553
	FID 500 IND	REGISTERED INVESTMENT COMPANY		25,397,208
	VAN TARGET RETIRE 2025	REGISTERED INVESTMENT COMPANY		796,519

Attachment to 2022 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name TOWER RESEARCH CAPITAL GROUP 401(K) PLAN

EIN: 13-3994895

Plan Sponsor's Name TOWER RESEARCH CAPITAL, LLC

PN: 001

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	DFA INTERNATIONAL VALUE PORT I	REGISTERED INVESTMENT COMPANY		362,880
	FID LARGE CAP GROWTH INDEX	REGISTERED INVESTMENT COMPANY		2,936,720
	DODGE & COX INTL STOCK I	REGISTERED INVESTMENT COMPANY		1,014,567
	VAN TARGET RETIRE 2020	REGISTERED INVESTMENT COMPANY		86,331
	AMERICAN FUNDS NEW WORLD R6	REGISTERED INVESTMENT COMPANY		2,127,058
	FIDELITY REAL ESTATE INDEX	REGISTERED INVESTMENT COMPANY		1,953,029
	VAN TARGET RETIRE 2030	REGISTERED INVESTMENT COMPANY		2,471,730

Attachment to 2022 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name TOWER RESEARCH CAPITAL GROUP 401(K) PLAN

EIN: 13-3994895

Plan Sponsor's Name TOWER RESEARCH CAPITAL, LLC

PN: 001

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	VAN TARG RETIRE 2060	REGISTERED INVESTMENT COMPANY		2,927,747
	VANGUARD TREASURY MONEY MARKET	REGISTERED INVESTMENT COMPANY		2,820,221
	VANGUARD SM CAP VAL INDEX ADM	REGISTERED INVESTMENT COMPANY		1,718,987
	VANGUARD VALUE INDEX FUND ADMR	REGISTERED INVESTMENT COMPANY		4,806,257
	VANGUARD SM CP GR IDX -ADMIRAL	REGISTERED INVESTMENT COMPANY		1,408,653
	SELF-DIRECTED BROKERAGE ACCT	BROKERAGE FUND OPTIONS		1,491,101