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

					inspection	
Part I		entification Information				
For caler	ndar plan year 2022 or fisca	l plan year beginning 01/01/2022		and ending 12/31/2022		
A This	eturn/report is for:	a multiemployer plan		oloyer plan (Filers checking this b		,
		a single employer plan	participating el	mployer information in accordance	ce with the form instruction	ıs.)
		a single-employer plan		· 		
B This	eturn/report is:	the first return/report	the final return	·		
		an amended return/report		ear return/report (less than 12 mo	onths)	
C If the	plan is a collectively-bargai	ned plan, check here				
D Chec	k box if filing under:	X Form 5558	automatic exte	nsion	the DFVC program	
	-	special extension (enter description	n)		_	
E If this	is a retroactively adopted p	lan permitted by SECURE Act section	201, check here			
Part II		ation—enter all requested informatio		<u> </u>		
	ne of plan	·			1b Three-digit plan number (PN) ▶	334
CBERA	A PLAN C				1c Effective date of pla 11/01/1976	ın
Mail City	ing address (include room, a or town, state or province, o	, if for a single-employer plan) apt., suite no. and street, or P.O. Box) country, and ZIP or foreign postal code	(if foreign, see instr	uctions)	2b Employer Identificat Number (EIN) 04-6035593	tion
COOPE	RATIVE BANKS EMPLOYE	EES RETIREMENT ASSOCIATION			2c Plan Sponsor's tele number 781-551-8500	phone
	VER RIDGE DRIVE, #102 DOD, MA 02062				2d Business code (see instructions) 522190	•
Caution	: A penalty for the late or i	incomplete filing of this return/repor	t will be assessed	unless reasonable cause is es	tablished.	
Under pe	enalties of perjury and other	penalties set forth in the instructions, I as the electronic version of this return	declare that I have	examined this return/report, inclu	uding accompanying sched	
SIGN	Filed with authorized/valid	electronic signature.	10/13/2023	G. KEVIN FOX		
HERE	Signature of plan admin	istrator	Date	Enter name of individual signir	ng as plan administrator	
	,			, and the second		
SIGN						
HERE	Signature of employer/p	lan sponsor	Date	Enter name of individual signir	ng as employer or plan spo	onsor
SIGN						
HERE	Signature of DFE		Date	Enter name of individual signir	ng as DFE	

Form 5500 (2022)

Page 2

Same as Plan Sponsor

3a	Plan administrator's name and address X Same as Plan Sponsor	3b Administr	ator's EIN
		3c Administrative number	ator's telephone
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, 4b EIN	
a c	•	4d PN	
5	Total number of participants at the beginning of the plan year	5	2965
6	Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6 6a(2), 6b, 6c, and 6d).		
а((1) Total number of active participants at the beginning of the plan year	6a(1)	678
a((2) Total number of active participants at the end of the plan year	6a(2)	567
b	Retired or separated participants receiving benefits	6b	859
С	Other retired or separated participants entitled to future benefits	6c	1337
d	Subtotal. Add lines 6a(2), 6b, and 6c.	6d	2763
е	Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	6e	98
f	Total. Add lines 6d and 6e .	6f	2861
g	Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	6g	0
h	Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	6h	25
7	Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this ite	m) 7	
8a	If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characterist 1A 1D	tics Codes in the instruc	tions:
b	If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic	cs Codes in the instructi	ons:
	(3) X Trust (3) X Trust (4) General assets of the sponsor (4) General assets	12(e)(3) insurance control of the sponsor	
10	Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the check all applicable boxes in 10a and 10b to indicate which schedules are attached, and the check all applicable boxes in 10a and 10b to indicate which schedules are attached and the check all applicable boxes in 10a and 10b to indicate which schedules are attached at the check all applicable boxes.	ine number attached. (S	see instructions)
а	a Pension Schedules b General Schedules		
		cial Information)	21>
	(2)	ial Information – Small F nce Information) e Provider Information)	rian)
	(3) SB (Single-Employer Defined Benefit Plan Actuarial (5) D (DFE/P	articipating Plan Information Sial Transaction Schedu	•

	Form 5500 (2022)	Page 3
Part III	Form M-1 Compliance Information (to be completed by we	Ifare benefit plans)
2520.	plan provides welfare benefits, was the plan subject to the Form M-1 filing requi 101-2.) No s" is checked, complete lines 11b and 11c.	rements during the plan year? (See instructions and 29 CFR
11b Is the	plan currently in compliance with the Form M-1 filing requirements? (See instru	ctions and 29 CFR 2520.101-2.)
Recei	the Receipt Confirmation Code for the 2022 Form M-1 annual report. If the plat pt Confirmation Code for the most recent Form M-1 that was required to be filed pt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.	l under the Form M-1 filing requirements. (Failure to enter a valid

Receipt Confirmation Code_

SCHEDULE SB (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation Single-Employer Defined Benefit Plan Actuarial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

File as an attachment to Form 5500 or 5500-SF.

OMB No. 1210-0110

2022

This Form is Open to Public Inspection

For	calendar p	olan year 2022 or fiscal pla	an year beginning	01/01/2022	2		and endin	ig 12/3	31/2022	
•	Round off	amounts to nearest dol	lar.							
•	Caution: A	A penalty of \$1,000 will be	assessed for late fili	ing of this repo	ort unless reasor	nable cau	se is establishe	d.		
1 A	Name of pla	an					B Three-dig	nit		
	CBERA PL	LAN C					plan num	•	•	334
									L	
	•	or's name as shown on lin					D Employer	Identifica	ation Number (E	EIN)
	COOPERA	ATIVE BANKS EMPLOYE	ES RETIREMENT A	SSOCIATION				04-603	35593	
					F		<u> </u>			
	ype of plan	: Single Multiple-	-A X Multiple-B		F Prior year pla	an size:	100 or fewer	101-	500 X More th	nan 500
Р	art I	Basic Information								
1	Enter the	e valuation date:	Month 01	Day <u>01</u>	Year <u>2</u>	022				
2	Assets:									
	a Market	value						. 2a		408284061
	b Actuari	ial value						2b		408284061
3	Funding	target/participant count bro	eakdown			(1) ا	Number of	(2) Ves	sted Funding	(3) Total Funding
	Ü					•	rticipants		Target	Target
	_	ired participants and bene	• .	-			932		147351685	147351685
	b For ter	minated vested participan	ıts				1430		68088581	68088581
		tive participants					679		58145000	58902168
	d Total						3041		273585266	274342434
4	If the pla	n is in at-risk status, check	k the box and comple	ete lines (a) ar	nd (b)					
	a Fundin	ng target disregarding pres	scribed at-risk assum	ptions				4a		
		ng target reflecting at-risk a status for fewer than five o						4b		
5	Effective	interest rate						5		5.45 %
6	Target no	ormal cost								
	a Preser	nt value of current plan yea	ar accruals					6a		5793655
	b Expect	ted plan-related expenses	·					6b		1300000
	C Total (line 6a + line 6b)						6с		7093655
	To the best of accordance wi	Enrolled Actuary my knowledge, the information sup th applicable law and regulations. I ffer my best estimate of anticipated	In my opinion, each other as	ssumption is reaso						
	SIGN HERE								10/03/202	3
		S	Signature of actuary						Date	
J	OSEPH AN	NZALONE							23-07813	3
		Туре	or print name of actu	ıary				Most r	ecent enrollme	nt number
Δ	GILIS								781-373-69	00
			Firm name				Te	elephone	number (includ	ing area code)
E	30 TURNEF BUILDING 3, VALTHAM, N	SUITE 510								
			Address of the firm				_			
If the	actuary ha	as not fully reflected any re	egulation or ruling pro	omulgated und	der the statute ir	completi	ng this schedule	e, check	the box and see	e instructions

P	art II	Begir	nning of Year	Carryov	er and Prefu	ınding Bal	lances							
_								(a) C	Carryover baland	е	(b)	Prefundi	ng bala	nce
	7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year)										203170)05		
8			r use to offset prio							0				0
9	Amount	remainin	g (line 7 minus line	8)						0			203170)05
10	Interest	on line 9	using prior year's a	actual retu	rn of <u>7.11</u>	<u>%</u>				0			1444	539
11	Prior yea	ır's exces	s contributions to	be added	to prefunding ba	lance:								
	a Prese	nt value o	of excess contribut	ions (line 3	38a from prior ye	ar)							89613	336
	Sc	nedule SI	the excess, if any, B, using prior year	's effective	interest rate of	5.62 %							5036	627
	` '		line 38b from prior	•		•								
			t beginning of curre										94649	0 963
	d Portio	n of (c) to	be added to prefu	unding bala	ance									0
12	Other re	ductions i	in balances due to	elections	or deemed elect	ions				0				0
13	Balance	at beginr	ning of current yea	r (line 9 +	line 10 + line 11d	d – line 12)				0			217615	544
P	art III	Fun	ding Percenta	ages										
14	Funding	•	ainment percenta									14	14	0.89 %
			target attainment p									15	14	8.82 %
	Prior yea	ır's fundir	ng percentage for puirement	purposes o	of determining wl	hether carryo	ver/prefund	ing balance	es may be used	to redu	ce current	16	14	0.92 %
17	If the cui	rent valu	e of the assets of	the plan is	less than 70 per	cent of the fu	nding targe	t, enter suc	ch percentage			17		%
Р	art IV	Con	tributions and	d Liquid	ity Shortfalls	S								
18			de to the plan for t			· · · · ·			I					
(1	(a) Dat MM-DD-Y		(b) Amount page employer((c) Amount employe		(a) D (MM-DD-		(b) Amount employ		(Amou) empl	nt paid oyees	by
							T-4-1- N	40(1-)			0 40(-)	1		
							Totals ►	18(b)			0 18(c)			0
19		•	yer contributions			•								
			llocated toward un nade to avoid restr	•	•					19a 19b				0
				_						19c			7855	
20			ocated toward mini		rea contribution ic	or current year	aujusteu to	valuation u	ale	130			7000	210
-0		•	ive a "funding shor		e prior vear?.							Π	Yes	X No
			es," were required		-								Yes	No
	c If line	20a is "Y	es," see instruction	ns and con	nplete the follow	ing table as a	pplicable:							
		<i>(4)</i> :			Liquidity short	fall as of end	of quarter o			ı		(4)		
		(1) 1s	t		(2) 2nd		1	(3)	3rd			(4) 4th	1	

	•	tions Used to Determin	e Funding Target and Targ	get Normal Cost		
21		Ast as amount	01	01	1	
	a Segment rates:	1st segment: 4.75 %	2nd segment: 5.18 %	3rd segment: 5.92 %		N/A, full yield curve used
	b Applicable month (enter code)			21b	0
22	Weighted average re	tirement age			22	66
23	Mortality table(s) (se	e instructions)	scribed - combined X Prescr	ibed - separate	Substitu	te
Pa	art VI Miscellan	eous Items				
			uarial assumptions for the current pl	an year? If "Yes " see i	nstruction	s regarding required
	<u>-</u>	·		•		· · · · · · · · · · · · · · · · · · ·
25	Has a method chang	heen made for the current pla	nn year? If "Yes," see instructions re	egarding required attach	ment	
		·	mrydar. In 100, 000 moradaenen	ogaramig roquirou attaor		
20	Demographic and be					
			e Participants? If "Yes," see instruc			
			ected benefit payments? If "Yes," se		required a	attachment X Yes No
27		•	er applicable code and see instructi	• •	27	
D			um Required Contribution			
		•	ears		28	0
29			unpaid minimum required contribut			
	, ,			. ,	29	0
30	Remaining amount o	unpaid minimum required con	tributions (line 28 minus line 29)		30	0
Pa	art VIII Minimur	n Required Contribution	n For Current Year			
31	Target normal cost a	nd excess assets (see instruction	ons):			
	a Target normal cost	(line 6c)			31a	7093655
	b Excess assets, if a	oplicable, but not greater than l	ine 31a		31b	7093655
32	Amortization installm	ents:		Outstanding Bala	nce	Installment
	a Net shortfall amorti	zation installment			0	0
	b Waiver amortizatio	n installment			0	0
33			er the date of the ruling letter granti) and the waived amount		33	
34	Total funding require	ment before reflecting carryove	r/prefunding balances (lines 31a - 3	1b + 32a + 32b - 33)	34	0
			Carryover balance	Prefunding balar	ice	Total balance
35	Balances elected for requirement	use to offset funding	. 0		0	0
36	Additional cash requi	rement (line 34 minus line 35)			36	0
37						7055070
31		•	ntribution for current year adjusted	,	37	7855278
	19c)			,	37	/855278
	Present value of exce	•		,	37 38a	7855278
	Present value of exce a Total (excess, if an	ess contributions for current year, of line 37 over line 36)	ar (see instructions)	`		
	Present value of exce a Total (excess, if an b Portion included in	ess contributions for current year y, of line 37 over line 36) line 38a attributable to use of p		ryover balances	38a	7855278
38	Present value of exce a Total (excess, if an b Portion included in Unpaid minimum req	ess contributions for current year y, of line 37 over line 36) line 38a attributable to use of p uired contribution for current ye	orefunding and funding standard car ar (excess, if any, of line 36 over line	ryover balances	38a 38b	7855278 0
39	Present value of exce a Total (excess, if an b Portion included in Unpaid minimum req Unpaid minimum req	ess contributions for current year y, of line 37 over line 36) line 38a attributable to use of p uired contribution for current ye uired contributions for all years.	ar (see instructions) prefunding and funding standard car	ryover balances	38a 38b 39 40	7855278 0 0

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	B Three-digit
CBERA PLAN C	plan number (PN) 334
C Plan sponsor's name as shown on line 2a of Form 5500	D Employer Identification Number (EIN)
COOPERATIVE BANKS EMPLOYEES RETIREMENT ASSOCIATION	04-6035593
Part I Service Provider Information (see instructions)	
You must complete this Part, in accordance with the instructions, to report the information or more in total compensation (i.e., money or anything else of monetary value) in connectic plan during the plan year. If a person received only eligible indirect compensation for which answer line 1 but are not required to include that person when completing the remainder of	on with services rendered to the plan or the person's position with the ch the plan received the required disclosures, you are required to
1 Information on Persons Receiving Only Eligible Indirect Compensa	tion
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	s for definitions and conditions)
b If you answered line 1a "Yes," enter the name and EIN or address of each person providin received only eligible indirect compensation. Complete as many entries as needed (see in:	
(b) Enter name and EIN or address of person who provided you di	isclosures on eligible indirect compensation
(b) Enter name and EIN or address of person who provided you di	isclosures on eligible indirect compensation
(b) Enter name and EIN or address of person who provided you di	isclosures on eligible indirect compensation
(b) Enter name and EIN or address of person who provided you di	isclosures on eligible indirect compensation

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,		
(b) Enter name and EIN or add	dress of person who provided you disclos	ures on eligible indirect compensation
(1)	,	
(b) Enter name and EIN or add	dress of person who provided you disclos	ures on eligible indirect compensation
(b) Enter name and EIN or add	dress of person who provided you disclos	ures on eligible indirect compensation
(h) Enter name and EIN or add	dress of person who provided you disclos	ures on eligible indirect compensation
(S) Enter name and Envis date	aroos or person who provided you disclos	area on original marroat compensation
(b) Enter name and EIN or add	dress of person who provided you disclos	ures on eligible indirect compensation
(b) Enter name and EIN or add	dress of person who provided you disclos	ures on eligible indirect compensation
(b) Enter name and EIN or add	dress of person who provided you disclos	ures on eligible indirect compensation
(4) 2.1.6. (4.1. 6.1. 6.1. 6.1. 6.1.	areas ar person mile promusu yau arasisa	a co on onguio manos componicano.
(b) Enter name and EIN or add	dress of person who provided you disclos	ures on eligible indirect compensation

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Schedule	(:	(⊢orm	55000	2022

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)

COOP. BANKS EMPLOYEES RET ASSN.

04-6035593

(b)	(c)	(d)	(e)	(f)	(g)	(h)
Service	Relationship to	Enter direct	Did service provider	Did indirect compensation	Enter total indirect	Did the service
Code(s)	employer, employee organization, or	compensation paid	receive indirect compensation? (sources	include eligible indirect compensation, for which the	compensation received by service provider excluding	provider give you a formula instead of
	person known to be	enter -0	other than plan or plan	plan received the required	eligible indirect	an amount or
	a party-in-interest	Cittor o .	sponsor)	disclosures?	compensation for which you	
			, ,		answered "Yes" to element	
					(f). If none, enter -0	
14	PLAN	691672				
	ADMINISTRATOR		Yes No X	Yes 📗 No 📙		Yes No

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

BLACKROCK INSTITUTION TRUST CO.

94-3112180

(b) Service Code(s)	Relationship to employer, employer organization, or person known to be a party-in-interest		(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?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	formula instead of an amount or estimated amount?
21 24 28 50 51	INVESTMENT MGMT	169913	Yes 🛛 No 🗌	Yes 🛛 No 🗌	0	Yes No X

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

AGILIS

04-3513306

(b)	(c)	(d)	(e)	(f)	(g)	(h)
Service	Relationship to	Enter direct	Did service provider	Did indirect compensation	Enter total indirect	Did the service
Code(s)	employer, employee organization, or person known to be a party-in-interest	by the plan. If none,	receive indirect compensation? (sources other than plan or plan sponsor)	include eligible indirect compensation, for which the plan received the required disclosures?	compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	formula instead of an amount or estimated amount?
11	ACTUARY	161055	Yes No X	Yes No		Yes No

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Page 3	-	2	

INVESTMENT ADVISOR

139121

Yes No X

Yes No

Yes No

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_	·	<u> </u>		<u> </u>		
answered	d "Yes" to line 1a above	e, complete as many	entries as needed to list ea	r Indirect Compensation ach person receiving, directly or the plan or their position with the	indirectly, \$5,000 or more in t	total compensation
		((a) Enter name and EIN o	r address (see instructions)		
HARDMA	N JOHNSTON GLOBA	AL ADVISORS	<u> </u>			
13-32575	90					
(b) Service Code(s)	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?	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.
28	INVESTMENT MGMT	144950	Yes No X	Yes No		Yes No
	1		(a) Enter name and EIN or	address (see instructions)		
04-29292	21					
(b) Service Code(s)	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?	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
28	INVESTMENT MGMT	139366	Yes No X	Yes No		Yes No
			(a) Enter name and EIN or	address (see instructions)		
NEPC, LL 26-142980						
(b) Service Code(s)	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?	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

5 3		
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	Schedule C	(Form	5500	2022
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INVESTMENT MGMT 91092

Yes No X

Yes No

Yes No

answered	d "Yes" to line 1a above	e, complete as many	entries as needed to list ea	r Indirect Compensation in person receiving, directly or the plan or their position with the	indirectly, \$5,000 or more in	total compensation
-		((a) Enter name and EIN or	r address (see instructions)		
MONDRIA	AN INVESTMENT GRO	OUP				
56-24759	15					
(b) Service Code(s)	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?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	
28	INVESTMENT MGMT	115018	Yes No X	Yes No		Yes No
			a) Enter name and EIN or	address (see instructions)		
20-31455	ND CAPITAL MANAGI	EMENT, LLC				
(b) Service Code(s)	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?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	
28	INVESTMENT MGMT	95125	Yes No 🛚	Yes No		Yes No
		(a) Enter name and EIN or	address (see instructions)		
LEGAL &	GENERAL INVEST M	GMT AMERICA				
(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?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	

Page	3	-	

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)

THE BANK OF NEW YORK MELLON

13-5160382

(b)	(c)	(d)	(e)	(f)	(g)	(h)
Service	Relationship to	Enter direct	Did service provider	Did indirect compensation	Enter total indirect	Did the service
Code(s)	employer, employee organization, or		receive indirect compensation? (sources	include eligible indirect compensation, for which the	compensation received by service provider excluding	provider give you a formula instead of
	person known to be	enter -0	other than plan or plan	plan received the required	eligible indirect	an amount or
	a party-in-interest		sponsor)	disclosures?	compensation for which you	estimated amount?
					answered "Yes" to element (f). If none, enter -0	
					(i). Il floric, criter o .	
19	CUSTODIAL	83820			0	
	SECURITIES		Yes X No	Yes X No		Yes X No

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

INCOME RESEARCH & MANAGEMENT

04-2955404

(b) Service Code(s)	Relationship to employer, employer organization, or person known to be a party-in-interest		(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?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	formula instead of an amount or estimated amount?
28	INVESTMENT MGMT	74651	Yes No X	Yes No		Yes No

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

PANAGORA ASSET MANAGEMENT, INC.

04-3063840

(b)	(c)	(d)	(e)	(f)	(g)	(h)
Service	Relationship to	Enter direct	Did service provider	Did indirect compensation	Enter total indirect	Did the service
Code(s)	employer, employee			include eligible indirect		provider give you a
	,	, ,	compensation? (sources	compensation, for which the	service provider excluding	formula instead of
	person known to be	enter -0	other than plan or plan	plan received the required	eligible indirect	an amount or
	a party-in-interest		sponsor)	disclosures?	compensation for which you	
					answered "Yes" to element	
					(f). If none, enter -0	
28 68	INVESTMENT MGMT	65674	Yes X No	Yes X No	0	Yes No X
			_	_ _		

Page 3	-	
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answered	d "Yes" to line 1a above	e, complete as many	entries as needed to list ea	r Indirect Compensation the person receiving, directly or the plan or their position with the	indirectly, \$5,000 or more in	total compensation
-			(a) Enter name and EIN o	r address (see instructions)		
FIDELITY	/ INSTITUTIONAL ASS	SET				
20-21593	73					
(b) Service Code(s)	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 formula instead o an amount or estimated amount
28	INVESTMENT MGMT	61004	Yes 🛛 No 🗌	Yes 🛛 No 🗌	0	Yes X No
		(a) Enter name and EIN or	address (see instructions)		<u> </u>
04-268986 (b)	(c)	(d)	(e)	(f)	(g)	(h)
Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	Enter direct compensation paid by the plan. If none, enter -0	Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	Did the service provider give you formula instead o an amount or estimated amount
10	AUDITORS	46936	Yes No X	Yes No		Yes No
		(a) Enter name and EIN or	address (see instructions)		
(b) Service Code(s)	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 formula instead o an amount or estimated amount
			Yes No	Yes No		Yes No

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation or provides contract administrator, consulting, custodial, investment advisory, investment manager questions for (a) each source from whom the service provider received \$1,000 or more in indirect c provider gave you a formula used to determine the indirect compensation instead of an amount or many entries as needed to report the required information for each source.	ment, broker, or recordkeeping compensation and (b) each so	g services, answer the following burce for whom the service
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
	(000 1100 1100 1100 1100 1100 1100 1100	
(d) Enter name and EIN (address) of source of indirect compensation	formula used to determine	compensation, including any the service provider's eligibility the indirect compensation.
(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	formula used to determine	compensation, including any the service provider's eligibility the indirect compensation.
(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	formula used to determine	compensation, including any the service provider's eligibility the indirect compensation.

Pa	rt II Service Providers Who Fail or Refuse to	Provide Infor	mation
4	Provide, to the extent possible, the following information for eathis Schedule.	ach service provide	er who failed or refused to provide the information necessary to complete
	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
	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

Pa	art III	Termination Information on Accountants and Enrolled (complete as many entries as needed)	Actuaries (see instructions)
а	Name:	· · · · · · · · · · · · · · · · · · ·	b EIN:
С	Positio	n:	
d	Addres	s:	e Telephone:
Ex	planation	:	
a	Name:		b EIN:
<u> </u>	Positio		
d	Addres	S:	e Telephone:
	planation		
LX	.piai iatioi	l.	
	Nome		b ein:
<u>a</u>	Name: Positio	n.	D EIN.
c d	Addres		e Telephone:
u	Addres	S.	e reiepriorie.
Ex	planation	Ľ	,
а	Name:		b EIN:
С	Positio	n:	
d	Addres		e Telephone:
			·
Ex	planation	ι:	
а	Name:		b EIN:
С	Positio		
d	Addres	s:	e Telephone:
Ex	planation	:	

SCHEDULE D (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

DFE/Participating Plan 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 of liscar	pian year beginning	01/01/2022 and	rending 12/31/2022	
A Name of plan CBERA PLAN C			B Three-digit plan number (PN)) 334
C Plan or DFE sponsor's name as sh	own on line 2a of Form	1 5500	D Employer Identification N	umber (FIN)
COOPERATIVE BANKS EMPLOYEE			04-6035593	amber (Env)
Doy't I Information on inter	acto in MTIAc CC	To DSAs and 102 12 IEs (to be see	mpleted by plane and DE	:Ea\
		Ts, PSAs, and 103-12 IEs (to be contour to report all interests in DFEs)	inpleted by plans and Dr	ES)
a Name of MTIA, CCT, PSA, or 103-		ARY INVESTMENT		
	THE DANK			
b Name of sponsor of entity listed in	(a): THE BANK (OF NEW YORK MELLON		
C EIN-PN 25-6078093-023	d Entity code C	Dollar value of interest in MTIA, CCT, P 103-12 IE at end of year (see instruction)		3623754
a Name of MTIA, CCT, PSA, or 103-	12 IE: BLACKROCK	K MONEY MARKET FUND	,	
b Name of sponsor of entity listed in	(a): BLACKROCI	K INSTITUTIONAL TRUST CO., N.A		
C EIN-PN 94-6450621-001	d Entity code	Dollar value of interest in MTIA, CCT, P 103-12 IE at end of year (see instruction)		78
a Name of MTIA, CCT, PSA, or 103-	12 IE: LONG TERM	I CREDIT BOND INDEX FUND		
b Name of sponsor of entity listed in	(a): BLACKROCI	K INSTITUTIONAL TRUST CO., N.A.		
2 Hame of openion of charty notice in	T -			
C EIN-PN 94-3118550-001	d Entity C	Dollar value of interest in MTIA, CCT, P 103-12 IE at end of year (see instruction		48522472
a Name of MTIA, CCT, PSA, or 103-	12 IE: FIAM EME S	M CAP POOL		
b Name of sponsor of entity listed in	(a): FIDELITY IN	STITUTIONAL ASSET MGMT TRUST COM	PANY	
C EIN-PN 20-4659714-119	d Entity	e Dollar value of interest in MTIA, CCT, P		5107423
20-4039714-119	code	103-12 IE at end of year (see instruction	ns)	3101423
a Name of MTIA, CCT, PSA, or 103-	12 IE: SPARTAN 50	00 INDEX POOL		
b Name of sponsor of entity listed in	(a): GEODE CAF	PITAL MGMT TRUST CO., LLC		
c EIN-PN 82-6293122-001	d Entity code C	e Dollar value of interest in MTIA, CCT, P 103-12 IE at end of year (see instruction		15882169
a Name of MTIA, CCT, PSA, or 103-	12 IE: IR+M INTER	MEDIATE CORP COLLECT FUND		
b Name of sponsor of entity listed in	OLOBAL TD	UST COMPANY		
C EIN-PN 37-6567224-006	d Entity C	Dollar value of interest in MTIA, CCT, P 103-12 IE at end of year (see instruction)		14237219
a Name of MTIA, CCT, PSA, or 103-	•	CORPORATE COLLECTIVE FUND	13)	
<u> </u>	OLODAL TD			
b Name of sponsor of entity listed in	(a): GLOBAL TR	UST COMPANY		
C EIN-PN 37-6567224-005	d Entity code	Dollar value of interest in MTIA, CCT, P 103-12 IE at end of year (see instruction)		28388208

Page	2 -	I

Schedule D (Form 5500) 2022

		<u> </u>	
a Name of MTIA, CCT, PSA, or 103-	-12 IE: HARDMAN J	IOHNSTON INT'L EQ GRP TRUST	
b Name of sponsor of entity listed in	(a): HARDMAN	JOHNSTON GLOBAL ADVISORS LLC	
c EIN-PN 26-6493485-001	d Entity E	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	21186266
a Name of MTIA, CCT, PSA, or 103-	-12 IE: PANAGORA	GROUP TRUST RISK PARITY	
b Name of sponsor of entity listed in	(a): PANAGORA	ASSET MANAGEMENT, INC.	
c EIN-PN 04-3183235-004	d Entity code	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	16940336
a Name of MTIA, CCT, PSA, or 103-	-12 IE:		
b Name of sponsor of entity listed in	(a):		
C EIN-PN	d Entity code	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-	-12 IE:		
b Name of sponsor of entity listed in	(a):		
C EIN-PN	d Entity code	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-	·12 IE:		
b Name of sponsor of entity listed in	(a):		
C EIN-PN	d Entity code	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-	-12 IE:		
b Name of sponsor of entity listed in	(a):		
C EIN-PN	d Entity code	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-	·12 IE:		
b Name of sponsor of entity listed in			
C EIN-PN	d Entity code	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-	-12 IE:		
b Name of sponsor of entity listed in	(a):		
C EIN-PN	d Entity code	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-	·12 IE:		
b Name of sponsor of entity listed in	(a):		
C EIN-PN	d Entity code	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-	-12 IE:		
b Name of sponsor of entity listed in	(a):		
C EIN-PN	d Entity code	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	

F	Part II	Information on Participating Plans (to be completed by DFEs) (Complete as many entries as needed to report all participating plans)	
а	Plan na		
b	Name o		C EIN-PN
а	Plan na	ne	
b	Name o		C EIN-PN
а	Plan na	ne	
b	Name o		C EIN-PN
а	Plan na	ne	
b	Name o		C EIN-PN
а	Plan na	ne	
b	Name o		C EIN-PN
а	Plan na	ne	
b	Name o		C EIN-PN
а	Plan na	ne	
b	Name o		C EIN-PN
а	Plan na	ne	
b	Name o		C EIN-PN
а	Plan na	ne	
b	Name o plan spo		C EIN-PN
	Plan na		
b	Name o		C EIN-PN
	Plan na		
b	Name o plan spo		C EIN-PN
а	Plan na	ne	
b	Name o		C EIN-PN

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

·	inopositori
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022	and ending 12/31/2022
A Name of plan CBERA PLAN C	B Three-digit plan number (PN) ▶ 334
C Plan sponsor's name as shown on line 2a of Form 5500 COOPERATIVE BANKS EMPLOYEES RETIREMENT ASSOCIATION	D Employer Identification Number (EIN) 04-6035593

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	0	0
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	6132957	6195833
(2) Participant contributions	1b(2)	0	0
(3) Other	1b(3)	0	0
C General investments: (1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	0	0
(2) U.S. Government securities	1c(2)	75035583	51672319
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	0	0
(B) All other	1c(3)(B)	0	0
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	0	0
(B) Common	1c(4)(B)	20822854	13693125
(5) Partnership/joint venture interests	1c(5)	53185797	42228200
(6) Real estate (other than employer real property)	1c(6)	0	0
(7) Loans (other than to participants)	1c(7)	0	0
(8) Participant loans	1c(8)	0	0
(9) Value of interest in common/collective trusts	1c(9)	174761918	115761323
(10) Value of interest in pooled separate accounts	1c(10)	0	0
(11) Value of interest in master trust investment accounts	1c(11)	0	0
(12) Value of interest in 103-12 investment entities	1c(12)	47349000	38126602
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	0	0
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)	0	0
(15) Other	1c(15)	31572450	18727505

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)	0	0
(2) Employer real property	1d(2)	0	0
e Buildings and other property used in plan operation	1e	0	0
f Total assets (add all amounts in lines 1a through 1e)	1f	408860559	286404907
Liabilities			
g Benefit claims payable	1g	0	0
h Operating payables	1h	344300	286490
i Acquisition indebtedness	1i	0	0
j Other liabilities	1j	0	0
k Total liabilities (add all amounts in lines 1g through1j)	1k	344300	286490
Net Assets		·	
Net assets (subtract line 1k from line 1f)	11	408516259	286118417

Part II Income and Expense Statement

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
Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	8404267	
(B) Participants	2a(1)(B)	0	
(C) Others (including rollovers)	2a(1)(C)	0	
(2) Noncash contributions	2a(2)	0	
(3) Total contributions. Add lines 2a(1)(A), (B), (C), and line 2a(2)	2a(3)		8404267
Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	0	
(B) U.S. Government securities	2b(1)(B)	-22540484	
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)	0	
(E) Participant loans	2b(1)(E)	0	
(F) Other	2b(1)(F)	0	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		-22540484
(2) Dividends: (A) Preferred stock	2b(2)(A)	0	
(B) Common stock	2b(2)(B)	411347	
(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)		411347
(3) Rents	2b(3)		0
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	4644397	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	5220898	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		-576501
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)	0	
(B) Other	2b(5)(B)	-8145999	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		-8145999

		(a) A	mount		(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)				-28776819
(7) Net investment gain (loss) from pooled separate accounts	2b(7)				0
(8) Net investment gain (loss) from master trust investment accounts	2b(8)				0
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)				-10904559
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)				0
C Other income	2c				-27807337
d Total income. Add all income amounts in column (b) and enter total	2d				-89936085
Expenses					
e Benefit payment and payments to provide benefits:					
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)		2740	01639	
(2) To insurance carriers for the provision of benefits	2e(2)			0	
(3) Other	2e(3)			0	
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)				27401639
f Corrective distributions (see instructions)					0
g Certain deemed distributions of participant loans (see instructions)					0
h Interest expense					0
i Administrative expenses: (1) Professional fees	0:/4\		20	07991	
(2) Contract administrator fees	0:(0)		69	91672	
(3) Investment advisory and management fees	0:(0)			56793	
(4) Other				83861	
(5) Total administrative expenses. Add lines 2i(1) through (4)	0:(5)				2340317
j Total expenses. Add all expense amounts in column (b) and enter total	·				29741956
Net Income and Reconciliation					20141000
k Net income (loss). Subtract line 2j from line 2d	2k				-119678041
Transfers of assets:					-119078041
(1) To this plan	21(1)				417591
(2) From this plan	01(0)				3137392
(2) 11011 till platt					0.0.002
Part III Accountant's Opinion					
3 Complete lines 3a through 3c if the opinion of an independent qualified publi attached.	c accountant	s attached to thi	s Form t	5500. Co	mplete line 3d if an opinion is not
a The attached opinion of an independent qualified public accountant for this p	olan is (see ins	tructions):			
(1) 🛛 Unmodified (2) 📗 Qualified (3) 📗 Disclaimer (4)	4) Adverse				
b Check the appropriate box(es) to indicate whether the IQPA performed an E performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(cm.)	d). Check box	(3) if pursuant to	neither		
(1) DOL Regulation 2520.103-8 (2) DOL Regulation 2520.103-12(d) (3) X neither D	OL Regulation 2	2520.103	3-8 nor D	OL Regulation 2520.103-12(d).
c Enter the name and EIN of the accountant (or accounting firm) below:		(4) =111			
(1) Name: WOLF & COMPANY, P.C.		(2) EIN: 04-	268988	3	
d The opinion of an independent qualified public accountant is not attached by					
(1) This form is filed for a CCT, PSA, or MTIA. (2) It will be atta	ached to the n	ext Form 5500 p	ursuant	to 29 CF	R 2520.104-50.
Part IV Compliance Questions					
4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs d 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete		e lines 4a, 4e, 4f	, 4g, 4h,	4k, 4m,	4n, or 5.
During the plan year:			Yes	No	Amount
Was there a failure to transmit to the plan any participant contributions wit period described in 29 CFR 2510.3-102? Continue to answer "Yes" for an fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction	y prior year fa			Х	
Tany 337730004. (333 mondono and 2013 voluntary r iduolary Correction	rogram.)]	-	

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Schedule H (Form 5500) 2022

Yes Nο Amount 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 X 4b checked.)..... 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.) X 4c 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 Χ checked.)..... 4d 500000 Х Was this plan covered by a fidelity bond?..... **4e** 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 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 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 Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)..... Χ 4i 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 Х see instructions for format requirements.)..... 4j 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 Χ ı Has the plan failed to provide any benefit when due under the plan?..... 41 If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 4m 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. 5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?....... X No If "Yes," enter the amount of any plan assets that reverted to the employer this year 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 5b transferred. (See instructions.) 5b(2) EIN(s) 5b(1) Name of plan(s) 5b(3) PN(s) 04-6035593 333 **CBERA PLAN A** 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.) X Yes No Not determined If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 467574

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.

Fo	cale	endar p	lan year 2022 or fiscal plan year beginning 01/01/2022 and e	nding	g 12/31	/2022				
		e of pla		В	Three-digit plan numb (PN)		334			
		•	or's name as shown on line 2a of Form 5500 /E BANKS EMPLOYEES RETIREMENT ASSOCIATION	D	Employer I		ation Number	(EIN)		_
	Part	t I	Distributions	I						
All	refe	rence	s to distributions relate only to payments of benefits during the plan year.							
1			ue of distributions paid in property other than in cash or the forms of property specified in the		1					0
2			EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during who paid the greatest dollar amounts of benefits):	ng th	e year (if mo	re than	two, enter EIN	ls of t	the	
	E	IN(s):	13-5160382							
	Pro	ofit-sh	aring plans, ESOPs, and stock bonus plans, skip line 3.							
3			of participants (living or deceased) whose benefits were distributed in a single sum, during the	•	_				10	19
F	Part	: II	Funding Information (If the plan is not subject to the minimum funding requirements ERISA section 302, skip this Part.)	of se	ection 412 of	the Inte	ernal Revenue	Code	e or	
4			administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? n is a defined benefit plan, go to line 8.			Yes	× No		N/	Α
5	If a pla	a waive an year	r of the minimum funding standard for a prior year is being amortized in this , see instructions and enter the date of the ruling letter granting the waiver. Date: Mont completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the r			ay				
6			the minimum required contribution for this plan year (include any prior year accumulated fund		inder or tills	Scriedo	116.			
	_		ency not waived)	-	6a					
	b	Enter	the amount contributed by the employer to the plan for this plan year		6b					_
	С		act the amount in line 6b from the amount in line 6a. Enter the result a minus sign to the left of a negative amount)		6c					
	lf y	you co	mpleted line 6c, skip lines 8 and 9.				<u></u>			
7	Will	I the m	nimum funding amount reported on line 6c be met by the funding deadline?			Yes	No		N/	/A
8	au	thority	ge in actuarial cost method was made for this plan year pursuant to a revenue procedure or or providing automatic approval for the change or a class ruling letter, does the plan sponsor or ator agree with the change?		<u>[</u>	Yes	☐ No		× N	/A
F	art	Ш	Amendments							
9	yea	ar that	defined benefit pension plan, were any amendments adopted during this plan increased or decreased the value of benefits? If yes, check the appropriate , check the "No" box	ase	Deci	ease	Both		X No	
P	art	IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)	(7) of	the Internal	Revenue	e Code, skip t	his Pa	art.	
10	W	/ere ur	allocated employer securities or proceeds from the sale of unallocated securities used to rep	ay ar	ny exempt loa	an?	Y	es	<u> </u>	No
11	а		s the ESOP hold any preferred stock?				T	es		No
	b	If th (Se	e ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a " e instructions for definition of "back-to-back" loan.)	back-	-to-back" loa	n?	Y	es		No_
12	Do	es the	ESOP hold any stock that is not readily tradable on an established securities market?				Y	es		No

Page	2	-	
Paαe	2	-	

Pa	rt V	Additional Information for Multiemployer Defined Benefit Pension Plans						
13		er 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 top-ten highest contributors (measured in dollars). See instructions. Complete as many entries as needed to report all applicable employers.						
	а	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						
	е							
	а	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						
	е	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):						
	а	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						
	е	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):						
	а	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						
	е	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):						
	а	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						
	е	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):						
	а	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						
	е	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):						

	Schedule R (Form 5500) 2022 Page 3		
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:	14a	
	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)	14b	
	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)	14c	
15	Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to ma employer contribution during the current plan year to:	ike an	
	a The corresponding number for the plan year immediately preceding the current plan year	15a	
	b The corresponding number for the second preceding plan year	15b	
16	Information with respect to any employers who withdrew from the plan during the preceding plan year:		
	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, c supplemental information to be included as an attachment		<u> </u>
P	art VI Additional Information for Single-Employer and Multiemployer Defined Benef	it Pensic	on Plans
18	If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see in information to be included as an attachment	nstructions	regarding supplemental
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:55.0 % Investment-Grade Debt:44.0 % High-Yield Debt:0.0 % Real Estate:0.0 b Provide the average duration of the combined investment-grade and high-yield debt:0-3 years3-6 years6-9 years9-12 years		r:1.0_%

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

No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution

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

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:

What duration measure was used to calculate line 19(b)?

were made by the 30th day after the due date.

No. Other. Provide explanation

Macaulay duration Modified duration

exceeding the unpaid minimum required contribution by the 30th day after the due date.

X Effective duration

Yes.



Financial Statements and Supplemental Schedules

Years Ended December 31, 2022 and 2021



E.I.N. 04-6035593

Plan Number 334

Financial Statements and Supplemental Schedules for the Years Ended December 31, 2022 and 2021

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Independent Auditor's Report

To the Board of Trustees of the Cooperative Banks Employees Retirement Association:

Opinion

We have audited the financial statements of The Defined Benefit Plan (Plan C) of CBERA (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), which 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.

In our opinion, the accompanying financial statements present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2022 and 2021, and the changes in its net assets available for benefits for the years then ended, in accordance with accounting principles generally accepted in the United States of America.

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 Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the 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 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.

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 the Plan's ability to continue as a going concern within 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.

Auditor's Responsibilities for the Audit of the Financial Statements

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 auditor's 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, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users made on the basis of these 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.
- 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 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 the Plan's ability to continue as a going concern for a reasonable period of time.

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 Schedules Required by ERISA

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental schedules of assets (held at end of year), schedule of assets (acquired and disposed of within year), and reportable transactions as of or for the year ended December 31, 2022 are presented for purposes of additional analysis and are not a required part of the financial statements but are 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 has been subjected to the 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.

In forming our opinion on the supplemental schedules, we evaluated whether the supplemental schedules, including its form and content, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion, the information in the accompanying schedules are fairly stated, in all material respects, in relation to the financial statements as a whole, and the form and content is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

Wolf + Company, P.C.

Boston, Massachusetts October 12, 2023

Statements of Net Assets Available for Benefits

December 31, 2022 and 2021

	2022	2021		
Assets:				
Investments, at fair value:				
Cash and liquid investments	\$ 1,926,682	\$ 3,901,720		
Investment in CBERA Group Trust, a common collective trust	278,282,392	398,825,882		
a common conective trust		390,023,002		
Total investments	280,209,074	402,727,602		
Receivables:				
Employer contributions receivable	834,357	1,251,471		
Total assets	281,043,431	403,979,073		
Liabilities:				
Accounts payable and accrued expenses	286,490	344,300		
Net assets available for benefits	\$ 280,756,941	\$ 403,634,773		

See notes to financial statements.

Statements of Changes in Net Assets Available for Benefits

Years Ended December 31, 2022 and 2021

	 2022	2021		
Additions to net assets attributed to:				
Investment income (loss):				
Interest income	\$ 14,155	\$	142	
Net appreciation (depreciation) in fair value of				
investments in CBERA Group Trust	 (98,354,507)	27,283,197		
Total investment income (loss)	(98,340,352)	27,283,339		
Transfers from Plan A	417,591		639,957	
Employer contributions	 7,924,277	8,560,568		
Total additions	 (89,998,484)	3	6,483,864	
Deductions from net assets attributed to:				
Payment of benefits through lump-sum				
distributions and annuity payments	27,401,639	2	27,155,505	
Administrative expenses	2,340,317	2,348,737		
Transfers to Plan A	3,137,392		1,538,659	
Total deductions	 32,879,348	3	1,042,901	
Net increase (decrease)	(122,877,832)		5,440,963	
Net assets available for benefits:				
Beginning of year	 403,634,773	39	98,193,810	
End of the year	\$ 280,756,941	\$ 40	3,634,773	

See notes to financial statements.

Notes to Financial Statements

Years Ended December 31, 2022 and 2021

1. DESCRIPTION OF THE PLAN

The following description of The Defined Benefit Plan (Plan C) of CBERA ("Plan C" or the "Plan") is provided for general information purposes only. Participants should refer to the plan agreement for a more complete description of the Plan's provisions.

Effective as of January 1, 2018, the Plan was amended to incorporate amendments to the 2013 restatement, to include provisions to comply with changes in the law, and to make additional desired changes.

General - The Cooperative Banks Employees Retirement Association (the "Association") is organized for the purpose of administering the pension programs for the employees of the Massachusetts Cooperative Bank industry and any bank or credit union chartered by the Commonwealth of Massachusetts or which has a federal charter with its main office located in Massachusetts. The Association administers four separate plans - Plan A, Plan C and the pension plans of the Institution for Savings and Adams Community Bank. The Association provides the medium through which funds are collected, invested, accumulated and paid out to provide pension benefits for eligible employees.

Plan C is a noncontributory defined benefit pension plan covering all employees of participating employers who, generally, have completed one year of service and have attained the age of 2l. Plan C also includes participants of employers that have withdrawn from Plan C who have vested benefits. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA").

The Bank of New York Mellon ("Mellon") is the corporate Trustee for the Plan's assets. The Plan's Trust is referred to as the CBERA Defined Benefit Plan Trust (the "CBERA Trust") and it holds the pension assets for Plan C.

The Association has established a common collective trust under the CBERA Group Trust Agreement (the "Group Trust") which holds pension assets from more than one unaffiliated pension plan employer. Mellon which is the corporate Trustee holding the assets for the Group Trust determines the fair value of the assets within the Group Trust and computes the Net Asset Value ("NAV") of the Group Trust which is the basis on which units of participation are issued or redeemed for participating pension plans in the Group Trust.

Since the Group Trust is a collective trust and participating plans hold units of participation in the Group Trust, versus a direct ownership of the individual investments within the Group Trust, all income earned from the Group Trust is reflected as net appreciation (depreciation) in the fair value of investments in CBERA Group Trust within the financial statements based on the change in fair value of the units of participation held by the individual participating pension plans.

As of December 31, 2022 and 2021, there were three trusts participating in the Group Trust. At December 31, 2022 and 2021, the CBERA Trust of Plan C held 81.24% and 83.34%, respectively, of the units of participation in the Group Trust.

Contributions - All contributions to Plan C are made by participating employers. The employers have agreed to make contributions as assessed by the Plan's Trustees in amounts sufficient to provide the Plan with assets with which to pay pension benefits and to meet the minimum funding requirements under ERISA.

Vesting - Upon completion of two years of service, an employee becomes 20% vested and is 100% vested after six years of service. An employee is also 100% vested at early or normal retirement date, regardless of years of service.

Payment of Benefits - Employees are generally eligible for benefit payments upon the attainment of age 65. Early retirement may be elected at age 50 with a minimum of 15 years of service, at age 55 with a minimum of 5 years of service, or at age 62 with no minimum years of service. Retirement before the age of 65 may result in reduced benefit payments.

Transfers from Plan A - Pension benefits payable under Plan A, other than lump-sum distributions, are transferred to Plan C at the time monthly pension benefits are to commence and are then distributed to participants from Plan C. Effective January 1, 2019, individuals are only eligible to transfer Plan A benefits to the Plan if their participating employer is an active participating employer in the Plan or the individual was a participant in Plan A prior to January 1, 1989.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

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

Use of Estimates – The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America ("GAAP") requires the Trustees to make estimates and assumptions that affect the reported amounts of assets, liabilities, and changes therein, disclosure of contingent assets and liabilities, and the actuarial present value of accumulated plan benefits at the date of the financial statements and changes therein. Actual results could differ from those estimates.

Investment Valuation and Income Recognition – Investments are reported at fair value utilizing information provided by the Plan's investment advisers and custodians. See Note 4 for discussion of fair value measurements. 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.

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 appreciation (depreciation) includes the Plan's gains and losses on investments purchased and sold as well as held during the year.

Benefits to Participants – Benefits to participants are recorded when paid.

Administrative Expenses – Administrative expenses are charged directly to the Plan. These expenses include actuarial, audit, trustee, recordkeeping, investment, legal, PBGC premiums, and plan consulting expenses.

3. TRUSTEE AND INVESTMENT MANAGERS

Mellon has trust agreements with the Association under which Mellon acts as trustee for the assets of Plan C and the Group Trust.

Acadian Asset Management, PanAgora Asset Management, Inc., Mondrian Investment Partners, BlackRock, Select Equity Group, L.P., Fidelity Institutional Asset Management Trust Company, Legal & General Investment Management America, Inc., Hardman Johnston Global Advisors LLC, Copeland Capital Management, LLC, and Income Research + Management are the investment managers for the portfolio as of December 31, 2022.

4. FAIR VALUE MEASUREMENTS

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). Valuation techniques maximize the use of relevant observable inputs and minimize the use of unobservable inputs.

The three levels of the fair value hierarchy are described as follows:

Level 1 – Inputs are unadjusted quoted prices in active markets for identical assets that the reporting entity has the ability to access at the measurement date.

Level 2 – Inputs include quoted prices for similar assets in active markets, quoted prices for identical or similar assets in markets that are not active, inputs other than quoted prices that are observable for the assets (i.e., interest rates, yield curves, etc.), and inputs that are derived principally from or corroborated by observable market data by correlation or other means (market corroborated inputs).

Level 3 – Inputs that are unobservable inputs for the asset or liability.

In certain cases, the inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, an investment's level within the fair value hierarchy is based on the lowest level of input that is significant to the fair value measurement. The Plan's assessment of the significance of a particular input to the fair value measurement in its entirety requires judgment and considers factors specific to the investment.

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

CBERA Group Trust – Valued utilizing the net asset value of the Group Trust as a practical expedient.

Cash and Liquid Investments – Valued at cost which approximates fair value.

The following table sets forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2022 and 2021.

	Assets at Fair Value as of December 31, 2022						
	Level 1	Level 2	Level 3	Total			
Cash and liquid investments	\$ 1,926,682	\$ -	\$ -	\$ 1,926,682			
Total assets in the fair value hierarchy	\$ 1,926,682	\$ -	\$ -	1,926,682			
Investments measured at net asset value (a)				278,282,392			
Investments at fair value				\$ 280,209,074			
	Assets	s at Fair Value :	as of December	31, 2021			
	Level 1	Level 2	Level 3	Total			
Cash and liquid investments	\$ 3,901,720	\$ -	\$ -	\$ 3,901,720			
Total assets in the fair value hierarchy	\$ 3,901,720	\$ -	\$ -	3,901,720			
Investments measured at net asset value (a)				398,825,882			
Investments at fair value				\$ 402,727,602			

(a) In accordance with Subtopic 820-10, certain investments that were measured at net asset value per share (or its equivalent) have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the line items presented in the statement of net assets available for benefits and notes to the financial statements.

Transfers between Levels

For the years ended December 31, 2022 and 2021, there were no transfers in or out of Level 3.

Investments Measured Using the Net Asset Value per Share Practical Expedient

The follow table summarizes investments for which fair value is measured using the net asset value per share as a practical expedient as of December 31, 2022 and 2021. There are no redemption restrictions for these investments other than the redemption notice period.

			Redemption	
			Frequency	Redemption
		Unfunded	(If Currently	Notice
December 31, 2022	Fair Value	Commitments	Eligible)	Period
CBERA Group Trust	\$ 280,209,074	n/a	Daily	Daily
December 31, 2021				
CBERA Group Trust	\$ 398,825,882	n/a	Daily	Daily

5. INVESTMENT IN CBERA GROUP TRUST

The Plan's units of participation are stated at fair value utilizing the net asset value as a practical expedient based on the amount reported to the Plan by the Group Trust. The net asset value as quoted by the Group Trust is based on the fair value of the underlying assets in the Group Trust.

The net assets of the Group Trust at December 31, 2022 and 2021 are as follows:

	December	r 31, 2022	December	r 31, 2021
	Group Trust Balances	Plan's Interest in Group Trust Balances	Group Trust Balances	Plan's Interest in Group Trust Balances
Cash and liquid investments	\$ 1,345,447	\$ 1,092,974	\$ 3,016,680	\$ 2,514,183
U.S. Treasury bond futures	6,375	5,179	207,204	172,689
U.S. Treasury bonds	51,665,944	41,970,856	89,825,345	74,862,893
Equity securities	20,110,155	16,336,495	25,004,505	20,839,436
Investments measured at net asset value	268,937,873	218,471,816	360,265,664	300,255,233
Total investments at fair value	342,065,794	277,877,320	478,319,398	398,644,434
Dividends and interest receivable	510,362	414,592	546,177	455,200
Cash at broker	(11,251)	(9,140)	(307,918)	(256,627)
Payable to broker	(468)	(380)	(20,548)	(17,125)
Total	\$ 342,564,437	\$ 278,282,392	\$ 478,537,109	\$ 398,825,882

The following table sets forth by level, within the fair value hierarchy, the Group Trust's assets at fair value as of December 31, 2022 and 2021.

	Assets at Fair Value at December 31, 2022							
	Level 1		Level 2		Level 3		Fair Value	
Cash and liquid investments	\$	1,345,447	\$	_	\$	_	\$	1,345,447
U.S. Treasury bond futures		6,375		-		-		6,375
U.S. Treasury bonds		51,665,944		-		-		51,665,944
Equity securities		20,110,155						20,110,155
Total assets in the fair value hierarchy	\$	73,127,921	\$		\$			73,127,921
Investments measured at net asset value (a)								268,937,873
Investments at fair value							\$ 3	342,065,794

	Assets at Fair Value at December 31, 2021							
	Level 1		Level 1 Level 2 Le		Lev	rel 3	Fair Value	
Cash and liquid investments	\$	3,016,680	\$	_	\$	-	\$	3,016,680
U.S. Treasury bond futures		207,204		-		-		207,204
U.S. Treasury bonds		89,825,345		_		_		89,825,345
Equity securities		25,004,505						25,004,505
Total assets in the fair value hierarchy	\$	118,053,734	\$		\$			118,053,734
Investments measured at net asset value (a)								360,265,664
Investments at fair value							\$ 4	478,319,398

(a) In accordance with Subtopic 820-10, certain investments that were measured at net asset value per share (or its equivalent) have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the net assets of the Group Trust and notes to the financial statements.

The Group Trust owns interests in alternative investment funds rather than in securities underlying each fund, and will generally use the net asset value per share or its equivalent as a practical expedient to estimate fair value. Accordingly, such investments are not classified within the fair value hierarchy.

The following table summarizes investments in the Group Trust for which fair value is measured using the net asset value per share as a practical expedient as of December 31, 2022 and 2021.

	December 31, 2022					
			Unfur	ided	Redemption	
		Fair Value	Commi	tment	Frequency *	
Investments in alternative investments:						
Panagora Risk Parity Total Return Trust FIAM Emerging Markets Equity Small Cap	\$	16,940,336	\$	-	Semi-monthly	
Comingled Pools		7,305,451		-	Daily	
FIAM Spartan 500 Index Pool Class C		31,177,528		-	Daily	
Acadian Emerging Markets Small-Cap Equity Fund, LLC		14,472,220		-	Monthly	
Mondrian Emerging Markets Debt Fund, L.P.		19,198,656		-	Monthly	
Hardman Johnston International Equity Group Trust		28,788,199		-	Monthly	
CBERA Dual Beta Strategy UA Fund		43,020,808		-	Daily	
BlackRock Long Corp BD Index Fund		33,693,309		-	Daily	
Baxter Street Offshore Fund, Ltd.		21,460,931		-	Monthly	
IR+M Intermediate Corporate Collective Fund		14,237,219		-	Daily	
IR+M Long Corporate Collective Fund		32,014,147		-	Daily	
L&G Long Liability Treasury		6,629,069			Weekly	
	\$	268,937,873	\$			
		Dece	mber 31,	2021		
			Unfur		Redemption	
		Fair Value	Commi	tment	Frequency *	
Investments in alternative investments:	-					
Panagora Risk Parity Total Return Trust FIAM Emerging Markets Equity Small Cap	\$	30,161,122	\$	-	Semi-monthly	
Comingled Pools		10,454,724		-	Daily	
FIAM Spartan 500 Index Pool Class C		30,730,274		-	Daily	
Acadian Emerging Markets Small-Cap Equity Fund, LLC		16,576,308		-	Monthly	
Mondrian Emerging Markets Debt Fund, L.P.		19,599,134		-	Monthly	
Hardman Johnston International Equity Group Trust		26,651,273		-	Monthly	
CBERA Dual Beta Strategy UA Fund		75,765,339		-	Daily	
BlackRock Long Corp BD Index Fund		57,935,870		-	Daily	
Baxter Street Offshore Fund, Ltd.		27,640,320		-	Monthly	
IR+M Intermediate Corporate Collective Fund		21,601,760		-	Daily	
IR+M Long Corporate Collective Fund		43,149,540			Daily	
	\$	360,265,664	\$			

^{*} Redemption notices must be submitted between two and 30 days prior to the redemption period.

The following is a description of the investments in alternative investments:

Panagora Risk Parity, Multi-Asset Fund is a diversified non-marketable fund investing primarily in affiliated funds and nonaffiliated mutual funds. The Trust allocates market risk equally across asset classes including stocks, bonds, and commodities.

Fidelity Institutional Assets Management (FIAM) Emerging Markets Equity Small Cap Commingled Pool seeks to systematically capture the best fundamental ideas from Fidelity's global research platform in a portfolio focused on stock selection. The fund purchases companies that have significant growth potential at reasonable valuations and combines qualitative stock selection with quantitative risk management.

Fidelity Institutional Assets Management (FIAM) Spartan 500 Index Pool Class C seeks to provide investment results that correspond to the total return performance of common stocks publicly traded in the United States.

Acadian Emerging Markets Small-Cap Equity Fund uses a structured and disciplined approach to invest in long equity positions in emerging markets. The Fund attempts to exploit market inefficiencies caused by behavioral errors. Key elements of the investment process are individual stock forecasts, disciplined portfolio construction and cost-effective trading.

Mondrian Emerging Markets Debt Fund, L.P. focuses on "emerging" or developing fixed income markets that offer high income in real terms and long-term capital growth.

Hardman Johnston International Equity Group Trust ("Hardman") invests in high quality global growth companies that have value prices. Hardman applies a disciplined process that ranks companies based on growth and relative valuation. The portfolio is concentrated (20-30 positions) and reflects the best ideas with high conviction.

BlackRock Dual Beta Strategy UA Fund invests in S&P 500 futures, Treasury futures and the Long Credit Index Fund. The investment objective is to efficiently provide exposure to both equity and fixed income markets. The allocation to this strategy adds to the liability driven investment focus of the Group Trust portfolio.

BlackRock US Long Corporate Bond Fund's investment objective is to deliver consistent and attractive investment results through changing market conditions. This active portfolio attempts to identify relative value, mitigate downside risk and maintain flexibility. It incorporates a macro strategy with security selection to create the credit strategy. Potential to track closer to changes in the value of liabilities.

Legal & General Investment Management manages a custom treasury portfolio for the Group Trust. This portfolio serves as a "completion" mandate for the Group Trust's liability-driven investment focus. This portfolio uses U.S. Treasury securities as well as U.S. Treasury futures to match the change in value of expected liability cash flows.

Select Equity Baxter Street Fund is an international equity strategy that invests in companies across the market cap spectrum. The value-added comes from proprietary research and stringent stock selection process that marries high-quality companies with absolute valuation discipline.

Income Research + Management (Income) Long Corporate Collective Fund utilizes a bottom-up investment process focused on identifying attractive debt structures in the corporate credit markets. Duration and yield curve managed neutral to the benchmark (Bloomberg US Long Corporate Bond Index); will purchase securitized debt and municipal bonds.

Income Research + Management (Income) Intermediate Corporate Collective Fund utilizes a bottom-up investment process focused on identifying attractive debt structures in the corporate credit markets. Duration and yield curve managed neutral to the benchmark (Bloomberg US Intermediate Corporate Bond Index). Resulting portfolio has attractive risk/return characteristics.

6. TAX STATUS OF THE PLAN

The Plan obtained a determination letter from the Internal Revenue Service ("IRS") dated June 10, 2013 in which the IRS stated that the Plan, as amended, is in compliance with the applicable requirements of the Internal Revenue Code (the "Code"). Although the Plan has been amended since receiving the determination letter, the Plan's administrator and the Plan's tax counsel believe the Plan is currently designed and being operated in compliance with applicable requirements of the Code and therefore believe that the Plan is qualified and the related Trust is tax-exempt.

The Association also received a determination letter dated April 7, 2010 for the CBERA Group Trust which stated that the Trust was in compliance with the requirements of the Code and is a qualified group trust and is accordingly exempt from federal income taxes.

GAAP requires 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 or the Department of Labor ("DOL"). The Plan Administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2022 and 2021, there are no uncertain tax positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by the IRS and DOL. In July 2020, the Plan received a letter from the Employee Benefits Security Administration ("EBSA"), an agency of the U.S. Department of Labor, notifying the Plan of an examination. In May 2023, EBSA closed its examination resulting in no impact to the Plan's tax status. The Plan Administrator believes it is no longer subject to examinations for years prior to December 31, 2019.

7. ACTUARIAL PRESENT VALUE OF ACCUMULATED PLAN BENEFITS

Accumulated plan benefits are those future periodic payments that are attributable, under the Plan's provisions, to services rendered by plan members through the valuation date. Accumulated plan benefits include benefits expected to be paid to (a) retired or terminated employees or their beneficiaries and (b) present employees or their beneficiaries. Benefits under the Plan are based on employees' compensation during their years of credited service.

The actuarial present value of accumulated benefits under the Plan was determined by consulting actuaries, Agilis Partners LLC, as of January 1, 2022, using the aggregate funding method and is that amount that results from applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as for death, disability, withdrawal, or retirement) between the valuation date and the expected date of payment. The significant actuarial assumptions used in the valuations as of January 1, 2022 and 2021 were: (a) assumed rate of return on investments of 5.00% for 2022 and 2021; (b) retirement at age 65 or attained age if greater; (c) assumed mortality rates based upon the Pri-2012 white collar mortality tables, projected generationally with Scale MP-2021 in 2022 and Pri-2012 white collar mortality tables, projected generationally with Scale MP-2020 in 2021; (d) rates of participants' withdrawal based upon completed years of service; (e) the social security wagebase increase assumption was 2.50% for 2022 and 2021; and (f) assumed discount rate of 5.00% for 2022 and 2021. The change in the discount rate and mortality table is responsible for the assumption change of \$750,485.

The foregoing actuarial assumptions are based on the presumption that the Plan will continue. If the Plan were to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated benefits.

At January 1, 2022, the actuarial present value of accumulated plan benefits is as follows:

Actuarial present value of accumulated plan benefits:

Vested:	
Participants currently receiving payments	\$ 153,237,082
Other participants	141,896,691
Total	295,133,773
Nonvested benefits	695,293
Total actuarial present value of	
accumulated plan benefits	\$ 295,829,066
accamatated plan concints	Ψ 2,5,02,,000

The changes in the actuarial present value of accumulated plan benefits for the period January 1, 2021 to January 1, 2022 is as follows:

Actuarial present value of accumulated plan	
benefits, at beginning of year	\$ 296,470,129
Increase (decrease) during the year attributable to:	
Benefits accumulated	12,843,819
Interest due to decrease in discount period	14,123,190
Benefit payments	(28,358,557)
Assumption changes	750,485
Net decrease	(641,063)
Actuarial present value of accumulated plan	
benefits, at end of year	\$ 295,829,066

8. FUNDING POLICY

The Plan's policy is to require participating employers to make annual contributions to the Plan in amounts that equal or exceed the minimum funding requirements under ERISA. The funding policy considers the normal cost calculated using the aggregate funding method and adjusts to recognize the individual funded situation of each adopting employer.

9. PLAN TERMINATION

Although it has not expressed any intent to do so, the Association has the right to amend or terminate the Plan to the extent permitted by the bylaws. In the event of plan termination, participants, terminated participants and pensioners will become fully vested in their accrued benefits, to the extent funded, as of the date of termination. To the extent that unfunded vested benefits exist, ERISA provides that such benefits are payable by the Pension Benefit Guaranty Corporation ("PBGC") to its members, up to specified limitations, as described by ERISA.

10. RELATED PARTY TRANSACTIONS

Certain Plan investments are shares of mutual funds managed by some of the Plan's investment advisors. Therefore, these transactions qualify as party-in-interest transactions. Fees paid by the Plan to certain investment advisors are netted against the investment return of the funds they manage. The Plan also paid the Association fees as the Plan Administrator.

11. RISKS AND UNCERTAINTIES

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

Plan contributions are made and the actuarial present value of accumulated plan benefits are reported based on certain assumptions pertaining to interest rates, inflation rates and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in these estimates and assumptions in the near term would be material to the financial statements.

12. RECONCILIATON TO FORM 5500

A reconciliation of net assets in the statement of net assets available for benefits and net assets on the Form 5500 is as follows:

	 2022	 2021
Total net assets as reported in the statement of net assets available for benefits	\$ 280,756,941	\$ 403,634,773
Adjustment for additional contributions receivable as reflected in Form 5500	5 2 (1 45 (4 001 406
Schedule SB	 5,361,476	 4,881,486
Net assets per Form 5500	\$ 286,118,417	\$ 408,516,259

A reconciliation of employer contributions in the statement of changes in net assets available for benefits per the financial statements to the Form 5500 for the year ended December 31, 2022 is as follows:

Employer contributions as reported in the statement of changes in net assets available for benefits	\$ 7,924,277
Adjustment for additional 2021 employer contributions receivable as reflected in Form 5500 Schedule SB	(4,881,486)
Adjustment for additional 2022 employer contributions receivable as reflected in Form 5500 Schedule SB	5,361,476
Total contributions per Form 5500	\$ 8,404,267

A reconciliation of the net decrease in the statement of changes in net assets available for benefits and the net decrease on the Form 5500 for the year ended December 31, 2022 is as follows:

Net decrease as reported in the statement of changes in net assets available for benefits	\$ (122,877,832)
Adjustment for additional 2021 employer contributions receivable as reflected in Form 5500 Schedule SB	(4,881,486)
Adjustment for additional 2022 employer contributions receivable as reflected in	
Form 5500 Schedule SB	5,361,476
Net decrease per Form 5500	\$ (122,397,842)

13. SUBSEQUENT EVENTS

Management has evaluated subsequent events through October 12, 2023, which is the date the financial statements were available to be issued. Effective December 1, 2023, the Plan was amended to incorporate amendments to the 2018 restatement, to include provisions to comply with changes in the law, and to make additional desired changes. There were no other subsequent events that require adjustment to or disclosure in the financial statements.

Schedule H, Line 4i - Schedule of Assets (Held at End of Year)

E.I.N. 04-6035593

Plan Number 334

a	b		С	d	e
_	Identity of Issue, Borrower,		Description of Investment including Maturity Date,		Current
_	Lessor or Similar Party	_	Rate of Interest, Collateral, Par or Maturity Value	Cost	Value
	Investment in CBERA Group Trust, a common collective trust	(UNITS) 278,282,396	Units of Participation in CBERA Group Trust	\$ 265,160,884	\$ 278,282,392
*	EB Temporary Investment Fund II	(SHARES) 1,926,682	EB Temporary Investment Fund II, Variable rate, 12/31/2049	1,926,682	1,926,682
	TOTAL INVESTMENTS			267,087,566	280,209,074
	Investment in CBERA Group Trust, a common collective trust (Th is not a direct filing entity with the Department of Labor)	e Plan's allocated por	ion of the Trust's investments since the CBERA Group Trust		
	CASH AND LIQUID INVESTMENTS				
		(SHARES)			
*	LEGAL & GENERAL INVESTMENT MANAGEMENT	749,810	EB TEMP INV FD	749,810	749,810
*	COPELAND CAP MGMT	342,506	EB TEMP INV FD	342,506	342,506
*	BLACKROCK LDI	10	EB TEMP INV FD	10	10
	INCOME INTERMED CORP	48 29	EB TEMP INV FD	48	48 29
	PANAGORA	29 457	EB TEMP INV FD	29 457	29 457
	EB TEMP INV FD EB TEMP INV FD	457	EB TEMP INV FD EB TEMP INV FD	457	
*	BLACKROCK LDI	72	BARCLAYS MONEY MARKET FUND	72	42 72
*	FIDELITY S&P 500	72	CASH	(50)	(50)
*	LEGAL & GENERAL INVESTMENT MANAGEMENT		CASH - BROKER	(9,090)	(9,090)
*	COPELAND CAP MGMT		DIVIDENDS RECEIVABLE	20,134	20,134
*	COPELAND CAP MGMT		DIVIDENDS RECEIVABLE RECLAIM	9,561	9,561
*	LEGAL & GENERAL INVESTMENT MANAGEMENT		INTEREST RECEIVABLE	382,688	382,688
*	FIAM EME SMALL CAP		INTEREST RECEIVABLE	71	71
*	BR LONG CORPORATE		INTEREST RECEIVABLE	177	177
*	COPELAND CAP MGMT		INTEREST RECEIVABLE	1,961	1,961
*	COPELAND CAP MGMT		FOREIGN TAXES PAYABLE - DIVIDENDS	(380)	(380)
	TOTAL CASH AND LIQUID INVESTMENTS			1,498,046	1,498,046
	ALTERNATIVE INVESTMENT FUNDS				
	DI ACUDO CIV INCOMPUNIONAL INDUCTO	(SHARES/UNITS)	CDEDA DUAL DEMA COD AMECULIA	44 (04 524	24.045.054
*	BLACKROCK INSTITUTIONAL TRUST CO	940,424	CBERA DUAL BETA STRATEGY UA	11,691,531	34,947,971
	MONDRIAN ACADIAN EM MIZT SM CD	733,216	MONDRIAN EMERGING MARKETS DEBT	16,134,595	15,596,038
	ACADIAN EM MKT SM CP	3,657	ACADIAN EM SM CAP EQ FD	6,216,928	11,756,515
	SELECT EQUITY	12,621	SELECT EQUITY	15,736,053	17,433,799
*	FIAM EME SMALL CAP FIAM SP 500	388,135 145,049	FIAM EME SMALL CAP POOL FIAM SPARTAN 500 INDEX POOL CL C	4,480,518 24,097,321	5,934,586 25,327,081
*	PANAGORA MUTUAL FUNDS	737,413	PANAGORA RISK PARITY	14,960,999	13,761,491
*	HARDMAN JOHNSTON GLOBAL ADVISORS LLC	668,131	HARDMAN JOHNSTON I.E. GROUP	21,831,881	23,386,108
*	INCOME INTERMED CORP	1,266,942	IR+M INTERMEDIATE CORPORATE	12,671,776	11,565,613
*	BLACKROCK LDI	1,915,015	US LONG CORPORATE BOND FUND	28,707,351	27,370,777
*	INCOME INTERMED CORP	3,198,282	IR+M LONG CORPORATE COLLECTIVE	32,006,610	26,006,709
*	INCOME INTERMED CORP	58,630	IR+M LONG CORPORATE COLLECTIVE	6,553,895	5,385,128
	TOTAL ALTERNATIVE INVESTMENT FUNDS	50,050	IN A BONG COM CHAIL COLLEGE THE	195,089,458	218,471,816
	U.S. TREASURY BONDS				
	LEGAL O CENEDAL INVECTMENT MANACEMENT	(PAR)	H C MDC A CUDY DD DDIN CMDID	2000 (10	2 022 42=
*	LEGAL & GENERAL INVESTMENT MANAGEMENT	10,000,000	U S TREASURY BD PRIN STRIP	3,290,669	2,923,487
4° 20	LEGAL & GENERAL INVESTMENT MANAGEMENT	7,000,000	U S TREASURY BOND	8,691,467	5,846,186
*	LEGAL & GENERAL INVESTMENT MANAGEMENT	3,000,000	U S TREASURY BOND	3,938,570	2,666,183
*	LEGAL & GENERAL INVESTMENT MANAGEMENT	3,000,000	U S TREASURY BOND	3,778,953 2,571,593	2,540,626
*	LEGAL & GENERAL INVESTMENT MANAGEMENT	3,265,000 800,000	U S TREASURY BOND	2,571,582	1,881,798
sk	LEGAL & GENERAL INVESTMENT MANAGEMENT LEGAL & GENERAL INVESTMENT MANAGEMENT	14,895,000	U S TREASURY BOND U S TREASURY BOND	819,766 11,202,529	474,029
*	LEGAL & GENERAL INVESTMENT MANAGEMENT LEGAL & GENERAL INVESTMENT MANAGEMENT	2,500,000	U S TREASURY BOND	11,293,538 1,697,011	6,793,523 1,426,061
*	LEGAL & GENERAL INVESTMENT MANAGEMENT LEGAL & GENERAL INVESTMENT MANAGEMENT	2,025,000	U S TREASURY BOND	1,597,411	1,264,980
*	LEGAL & GENERAL INVESTMENT MANAGEMENT LEGAL & GENERAL INVESTMENT MANAGEMENT	2,260,000	U S TREASURY BOND	1,682,031	1,484,794
*	LEGAL & GENERAL INVESTMENT MANAGEMENT LEGAL & GENERAL INVESTMENT MANAGEMENT	17,890,000	U S TREASURY BOND	11,830,089	12,085,021
	DEGLE & GENERAL HAVESTRIENT MANAGEMENT	17,070,000	O O TRIBIDORT BORD	11,030,009	12,003,021

Schedule H, Line 4i - Schedule of Assets (Held at End of Year)

E.I.N. 04-6035593

Plan Number 334

ь ь		D. Color of the Marketin Day	d	e
Identity of Issue, Borrower,			0.1	Current
Lessor or Similar Party LEGAL & GENERAL INVESTMENT MANAGEMENT	5,000,000	Rate of Interest, Collateral, Par or Maturity Value U S TREASURY BD CPN STRIP	Cost	Value
TOTAL U.S. TREASURY BONDS	5,000,000	U S I REASURY BD CPN STRIP	53,815,798	2,584,1 41,970,8
J.S. TREASURY BOND FUTURES	(PAR)			
EGAL & GENERAL INVESTMENT MANAGEMENT	87	US 10YR ULTRA FUTURE (CBT)	-	(15,
EGAL & GENERAL INVESTMENT MANAGEMENT	(46)	US LONG BOND FUTURE (CBT)	-	54,
EGAL & GENERAL INVESTMENT MANAGEMENT	63	US 10YR NOTE FUTURE (CBT)	-	(31,
EGAL & GENERAL INVESTMENT MANAGEMENT	44	US 5YR NOTE FUTURE (CBT)	-	
LEGAL & GENERAL INVESTMENT MANAGEMENT	8	US 2YR NOTE FUTURE (CBT)	-	2,
LEGAL & GENERAL INVESTMENT MANAGEMENT	(16)	US ULTRA BOND (CBT)	-	(4)
TOTAL U.S. TREASURY BOND FUTURES				5
EQUITY SECURITIES				
A DAVE NA DAVE NA DAVE	(SHARES)	CVA PRO OR GOVERNO WAS ARRESTED.	00= 4=4	0.4
ABM INDUSTRIES INC	6,028	SHARES OF COMMON STOCK	227,671	267
AIR LEASE CORP	7,677	SHARES OF COMMON STOCK	358,405	294
ALGONQUIN POWER & UTILITIES CO	14,029	SHARES OF COMMON STOCK	171,808	91
ALLISON TRANSMISSION HOLDINGS	6,706	SHARES OF COMMON STOCK	240,473	278
ALTRA INDUSTRIAL MOTION CORP	5,745	SHARES OF COMMON STOCK	210,996	343
ARIS WATER SOLUTIONS INC	10,701	SHARES OF COMMON STOCK	191,979	154
BWX TECHNOLOGIES INC	5,391	SHARES OF COMMON STOCK	260,679	313
BANK OZK	9,578	SHARES OF COMMON STOCK	263,704	383
BROOKFIELD INFRASTRUCTURE CORP	4,113 3,682	SHARES OF COMMON STOCK	168,581	159
RRUNSWICK CORP/DE		SHARES OF COMMON STOCK	215,694 191,172	265
CRA INTERNATIONAL INC CABLE ONE INC	2,418 364	SHARES OF COMMON STOCK	322,700	295
ASEY'S GENERAL STORES INC	1,588	SHARES OF COMMON STOCK SHARES OF COMMON STOCK		259
HEMED CORP	1,588 748	SHARES OF COMMON STOCK SHARES OF COMMON STOCK	245,403 270,096	356 381
CHESAPEAKE UTILITIES CORP	2,529	SHARES OF COMMON STOCK SHARES OF COMMON STOCK	212,390	298
CIVITAS RESOURCES INC	5,088	SHARES OF COMMON STOCK SHARES OF COMMON STOCK	240,972	294
COGENT COMMUNICATIONS HOLDINGS	4,359	SHARES OF COMMON STOCK SHARES OF COMMON STOCK	259,112	248
OHEN & STEERS INC	3,904	SHARES OF COMMON STOCK	193,828	252
ELEMENT SOLUTIONS INC	13,321	SHARES OF COMMON STOCK	264,041	242
ENCOMPASS HEALTH CORP	4,855	SHARES OF COMMON STOCK	236,568	290
ENSIGN GROUP INC/THE	4,976	SHARES OF COMMON STOCK	192,564	470
EXP WORLD HOLDINGS INC	18,377	SHARES OF COMMON STOCK	387,870	203
EDERAL AGRICULTURAL MORTGAGE	2,863	SHARES OF COMMON STOCK	194,985	322
HAMILTON LANE INC	4,167	SHARES OF COMMON STOCK	360,264	266
HOME BANCSHARES INC/AR	14,889	SHARES OF COMMON STOCK	255,532	339
NSPERITY INC	2,893	SHARES OF COMMON STOCK	300,785	32
NTER PARFUMS INC	3,813	SHARES OF COMMON STOCK	289,735	368
CAISER ALUMINUM CORP	2,700	SHARES OF COMMON STOCK	328,813	20
KENNEDY-WILSON HOLDINGS INC	12,077	SHARES OF COMMON STOCK	252,812	189
TULICKE & SOFFA INDUSTRIES INC	5,077	SHARES OF COMMON STOCK	255,730	224
AKELAND FINANCIAL CORP	4,794	SHARES OF COMMON STOCK	209,670	349
ANDSTAR SYSTEM INC	1,972	SHARES OF COMMON STOCK	222,610	32
EMAITRE VASCULAR INC	6,919	SHARES OF COMMON STOCK	193,247	318
ITTELFUSE INC	1,193	SHARES OF COMMON STOCK	191,258	262
MATERION CORP	3,985	SHARES OF COMMON STOCK	238,715	348
MONRO INC	5,543	SHARES OF COMMON STOCK	354,314	250
NEXSTAR MEDIA GROUP INC	1,750	SHARES OF COMMON STOCK	156,396	30
EXPOINT RESIDENTIAL TRUST INC	5,077	SHARES OF COMMON STOCK	167,667	220
IORTHERN OIL AND GAS INC	11,682	SHARES OF COMMON STOCK	215,691	360
CHORD ENERGY CORP	2,650	SHARES OF COMMON STOCK	179,925	362
POWER INTEGRATIONS INC	3,186	SHARES OF COMMON STOCK	165,417	22
QUAKER CHEMICAL CORP	1,264	SHARES OF COMMON STOCK	228,096	21
HOE CARNIVAL INC	9,791	SHARES OF COMMON STOCK	157,850	234
SHUTTERSTOCK INC	4,986	SHARES OF COMMON STOCK	300,652	263
STANDEX INTERNATIONAL CORP	3,409	SHARES OF COMMON STOCK	206,240	349
TERRENO REALTY CORP	4,561	SHARES OF COMMON STOCK	282,410	259
TETRA TECH INC	2,073	SHARES OF COMMON STOCK	220,385	300

Schedule H, Line 4i - Schedule of Assets (Held at End of Year)

E.I.N. 04-6035593

Plan Number 334

<u>a</u> b		c		e
Identity of Issue, Borrower,	<u> </u>	Description of Investment including Maturity Date,		Current
Lessor or Similar Party		Rate of Interest, Collateral, Par or Maturity Value		Value
TRAVEL + LEISURE CO	7,010	SHARES OF COMMON STOCK	358,337	255,156
TTEC HOLDINGS INC	4,066	SHARES OF COMMON STOCK	309,985	179,424
UFP INDUSTRIES INC	2,903	SHARES OF COMMON STOCK	211,255	230,025
UMH PROPERTIES INC	14,707	SHARES OF COMMON STOCK	258,196	236,779
US PHYSICAL THERAPY INC	3,227	SHARES OF COMMON STOCK	359,249	261,456
UNIFIRST CORP/MA	1,329	SHARES OF COMMON STOCK	235,582	256,485
UNIVERSAL DISPLAY CORP	2,650	SHARES OF COMMON STOCK	398,658	286,294
UTZ BRANDS INC	18,692	SHARES OF COMMON STOCK	278,944	296,458
WINGSTOP INC	2,184	SHARES OF COMMON STOCK	254,024	300,619
PERRIGO CO PLC	5,472	SHARES OF COMMON STOCK	213,406	186,540
AUDIOCODES LTD	9,842	SHARES OF COMMON STOCK	316,541	176,067
STEVANATO GROUP SPA	18,449	SHARES OF COMMON STOCK	307,500	331,533
TOTAL EQUITY SECURITIES			14,757,582	16,336,495
* Party-in-interest		TOTAL INVESTMENTS	\$ 265,160,884	\$ 278,282,392

Schedule H, Line 4i - Schedule of Assets (Acquired and Disposed of Within Year)

E.I.N. 04-6035593

Plan Number 334

December 31, 2022

a	b	c	d	e
	Identity of Issue, Borrower,	Description of Investment including Maturity Date,	Cost of	Proceeds of
_	Lessor or Similar Party	Rate of Interest, Collateral, Par or Maturity Value	Acquisitions	Dispositions
	US 10YR ULTRA FUTURE (CBT)	US 10YR ULTRA FUTURE (CBT) EXP JUN 22	-	\$ (1,239,987)
	US 10YR ULTRA FUTURE (CBT)	US 10YR ULTRA FUTURE (CBT) EXP SEP 22	-	(194,685)
	US 10YR ULTRA FUTURE (CBT)	US 10YR ULTRA FUTURE (CBT) EXP DEC 22	-	(89,496)
	US TREAS BOND FUTURE (CBT)	US TREAS BOND FUTURE (CBT) EXP JUN 22	-	697,046
	US LONG BOND FUTURE (CBT)	US LONG BOND FUTURE (CBT) EXP SEP 22	-	23,127
	US LONG BOND FUTURE (CBT)	US LONG BOND FUTURE (CBT) EXP DEC 22	-	417,012
	US 10 YR TREAS NTS FUTURE (CBT)	US 10 YR TREAS NTS FUTURE (CBT) EXP JUN 22	-	(396,962)
	US 10YR NOTE FUTURE (CBT)	US 10YR NOTE FUTURE (CBT) EXP SEP 22	-	(202,589)
	US 10YR NOTE FUTURE (CBT)	US 10YR NOTE FUTURE (CBT) EXP DEC 22	-	(446,876)
	US 5YR NOTE FUTURE (CBT)	US 5YR NOTE FUTURE (CBT) EXP JUN 22	-	(279,406)
	US 5YR NOTE FUTURE (CBT)	US 5YR NOTE FUTURE (CBT) EXP SEP 22	-	(114,438)
	US 5YR TREAS NTS FUTURE	US 5YR TREAS NTS FUTURE EXP DEC 22	-	(217,538)
	US 2YR NOTE FUTURE (CBT)	US 2YR TREAS NTS FUTURE (CBT) EXP JUN 22	-	(43,607)
	US 2YR NOTE FUTURE (CBT)	US 2YR NOTE FUTURE (CBT) EXP SEP 22	-	(22,798)
	US 2YR NOTE FUTURE (CBT)	US 2YR NOTE FUTURE (CBT) EXP DEC 22	-	(54,248)
	US ULTRA BOND (CBT) EXP	US ULTRA BOND (CBT) EXP EXP JUN 22	-	2,798,439
	US ULTRA BOND (CBT) EXP	US ULTRA BOND (CBT) EXP EXP SEP 22	-	600,265
	US ULTRA BOND (CBT) EXP	US ULTRA BOND FUTURE (CBT) EXP EXP DEC 22	-	854,582

This schedule of assets (acquired and disposed of within year) also includes transactions within the CBERA Group Trust since it is not a direct filing entity with the Department of Labor.

Schedule H, Line 4j - Schedule of Reportable Transactions

E.I.N. 04-6035593

Plan Number 334

Year Ended December 31, 2022

a	b	c	d	e	f	g	h	i
Identity of Party Involved	Description of Asset	Purchase Price	Selling Price	Lease Rental	Expense Incurred With Transaction	Cost of Asset	Current Value of Asset on Transaction Date	Net Gain or (Loss)
Category (1) - A single transaction in excess of 5% of plan assets:								
US TREASURY BOND 2.000% 08/15/2051 DD 08/15/2021 US TREASURY BOND 1.875% 11/15/2051 DD 11/15/2021 US TREASURY BOND 1.875% 11/15/2051 DD 11/15/2021 US TREASURY BOND 2.250% 02/15/2051 DD 02/15/2022 EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01 EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01 Category (2) - A series of transactions with the same person involving securities and aggregating to more than 5% of plan asse	ts	\$	\$ 29,096,274 - 24,595,562 - 75,102,303	\$ - - - - -	S	\$ 31,307,075 28,599,428 28,599,428 21,103,207 73,431,068 75,102,303	\$ 31,307,075 28,599,428 28,599,428 21,103,207 73,431,068 75,102,303	\$ (2,210,801) - (4,003,866)
None								
Category (3) - A series of securities transactions in excess of 5% of p	lan assets:							
US TREASURY BOND 1.875% 11/15/2051 DD 11/15/2021 US TREASURY BOND 1.875% 11/15/2051 DD 11/15/2021 US TREASURY BOND 2.250% 02/15/2051 DD 02/15/2022 US TREASURY BOND 2.250% 02/15/2051 DD 02/15/2022	US TREASURY BOND US TREASURY BOND US TREASURY BOND US TREASURY BOND	28,599,428 - 21,103,207	24,595,562 - 18,084,163	- - -	-	28,599,428 28,599,428 21,103,207 19,014,194	28,599,428 28,599,428 21,103,207 19,014,194	(4,003,866) - (930,031)
US TREASURY BOND 2.875% 05/15/2052 DD 05/15/2022 US TREASURY BOND 2.875% 05/15/2052 DD 05/15/2022 US TREASURY BOND 2.875% 05/15/2052 DD 05/15/2022 EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01 EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	US TREASURY BOND US TREASURY BOND US TREASURY BOND shares of EB TEMP INV FD shares of EB TEMP INV FD	18,896,265 - 73,431,068	14,506,735 - 75,102,303	- - - -	-	18,896,265 16,825,692 73,431,068 75,102,303	18,896,265 16,825,692 73,431,068 75,102,303	(2,318,957)

 $\underline{\text{Category (4)}}$ - A single transaction with the same person in excess of 5% of plan assets:

None

This schedule of reportable transactions also includes transactions within the CBERA Group Trust since it is not a direct filing entity with the Department of Labor.

EIN: 04-6035593, Plan ID: 334, CBERA Plan C Attachment to 2022 Schedule SB Schedule SB, line 26a – Schedule of Active Participant Data

Years of Credited Service

	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 & up	Total
Attained Age											
Under 25		9									9
25 to 29		25	15	1							41
30 to 34	1	24	22	9							56
35 to 39		15	16	16	6						53
40 to 44		19	16	16	12	6	1				70
45 to 49		20	11	9	6	5	5	1			57
50 to 54		12	26	15	12	15	6	10	3		99
55 to 59		22	29	21	13	16	5	3	11	1	121
60 to 64		10	31	17	21	11	4	5		6	105
65 to 69	1	11	11	12	2	4	1	1	1	1	45
70 & up		4	6	3	5	1	3			1	23
Total	2	171	183	119	77	58	25	20	15	9	679

Attachment to 2022 Schedule SB

Schedule SB, Part V – Statement of Actuarial Assumptions/Methods

ERISA Funding Valuation Assumptions

Discount Rate	January 2022 IRS Segment Rates:
---------------	---------------------------------

First Segment	0.88%
Second Segment	2.61%
Third Segment	3.27%
Single Effective Rate	2.88%

January 2022 IRS Segment Rates (reflecting segment rate stabilization as amended under ARPA 2021):

First Segment	4.75%
Second Segment	5.18%
Third Segment	5.92%
Single Effective Rate	5.45%

Rate of Salary Increases

Age Graded:

<u>Age</u>	<u>Increase</u>
15-29	9.00%
30-39	5.50%
40-49	5.00%
50-59	4.00%
60+	2.75%

Plan-related Expenses

\$1,300,000 has been added to the Target Normal Cost for 2022. This amount is deemed to approximate the administrative expenses expected to be paid out of the trust during 2022.

Mortality

IRS 2022 Static Mortality Table, sex distinct, with separate rates for annuitants and non-annuitants.

Lump Sum Mortality

2022 Applicable Mortality Table under §417(e)(3).

Lump Sum Interest Rate

Same as valuation interest rate listed above

Social Security Wage Base

Increase

2.50%

Termination Rates

Rates varying by service:

	Probability of
Completed Years of	Terminating Within
<u>Service</u>	One Year
0-2	15%
3-5	10%
6-9	5%
10+	3%

Attachment to 2022 Schedule SB

Schedule SB, Part V – Statement of Actuarial Assumptions/Methods

Retirement Rates Rates varying by age:

	Probability of
<u>Age</u>	<u>Retirement</u>
60-61	5%
62-64	10%
65-69	25%
70	100%

Disabled Mortality Same as healthy.

Disability Incidence None.

Form of Payment 50% of active participants assumed to elect lump sum and 50% of active

participants assumed to elect 100% joint and survivor annuity.

Marriage 100% of all participants are assumed to be married. Husbands are

assumed to be three years older than their wives.

Future Increases in Maximum

Pay and Benefits

Pay and benefits limitations set by IRC 401(a)(17) and 415(b), are not

assumed to increase in the future.

Future Cost of Living

Adjustments

None.

Decrement Timing Beginning of year decrements.

Commencement Date for

Deferred Vested Benefits

Age 65.

Commencement Date for Pre-

retirement Death Benefits

Later of death of participant or earliest eligible retirement date of

participant.

New Employees No new or rehired employees are assumed.

Attachment to 2022 Schedule SB

Schedule SB, Part V – Statement of Actuarial Assumptions/Methods

ERISA Funding Valuation Methods

Valuation Date January 1, 2022.

Funding Method The funding target and target normal cost for minimum funding, ASC

960, and PBGC calculations are determined using the unit credit cost method as prescribed by Treasury regulation section 1.430(d)-1. The liability under the unit credit cost method is the value of the accrued benefit using service and pay as of the valuation date. The sum of the present value of the accrued benefits for all participants is the funding target liability. The normal cost is the present value of the benefits earned during the year. The target normal cost is the sum of the normal costs for all participants and the assumed administrative expenses.

Projected Unit Credit solely for development of maximum deductible contribution.

Asset Valuation Method Fair market value of assets as of December 31, 2021, adjusted to reflect

(1) interest-adjusted receivable contributions and transfers and (2) other

payables and receivables.

Attachment to 2022 Schedule SB

Schedule SB, Part V – Statement of Actuarial Assumptions/Methods

Rationale for Significant Actuarial Assumptions

The lookback basis was selected from the methods permitted by IRC 430. **Interest Rate**

The underlying rates are based on historical market data and are

published periodically by the IRS.

As required IRC 430, we have estimated plan-related expenses **Plan-related Expenses**

> anticipated to be paid from the plan's assets for the coming plan year. This may include, but is not limited to, anticipated PBGC premiums, trustee fees, actuarial fees, legal fees, and administration costs that are

paid from the plan trust.

Salary Increases Salary increase tables are based on the plan sponsor's expectations of

future experience, taking current conditions into account. The age

graded salary scale is reviewed versus actual experience annually.

Lump sum benefits are valued using annuity substitution as required by **Lump Sum Conversion Basis**

> IRC 430. This means the valuation interest rates are also used for lump sum payments, so only the lump sum mortality may differ from the

valuation mortality assumption.

Mortality The mortality tables and any applicable improvement projection scales

used for purposes of this valuation were selected from those permitted

by IRC 430. Updates are published periodically by the IRS.

Termination and Retirement The termination and retirement rates are based on the plan sponsor's

expectations of future experience. The termination rates vary by service because newly hired employees are expected to terminate at a higher rate than longer-term employees. Actual experience and gains and losses are periodically reviewed to identify any significant deviation from expectations. The most recent experience study was completed in 2019,

confirming that the assumptions accurately represent actual experience.

Commencement Dates for

Terminated Vested

Participants

The commencement dates for terminated vested participants are based

on the plan sponsor's expectations of future experience.

Form of Payment Participants are assumed to commence payments with the assumed

forms based on the plan sponsor's expectations of future experience and taking the assumed marital status into account. Actual experience and gains and losses are periodically reviewed to identify any significant

deviation from expectations that would materially affect the results.

5500 Line A Multiple-Employer Plans - Participating Employer Information for Multiple Employer Plans

Name of Plan: CBERA Plan C

EIN: 04-6035593 Plan Number: 334

Plan Year: January 1, 2022 to December 31, 2022

List of Participating Employers

Name of Participating Employer	<u>EIN</u>	Percent of Total Contributions
BankGloucester	04-1371820	4.70%
Bank of Easton, a Cooperative bank	04-1677520	0.66%
Canton Co-operative Bank	04-1207230	2.24%
Charles River Bank	27-2499211	2.14%
Commonwealth Cooperative Bank	04-1465980	2.94%
Cooperative Banks Employees Ret Assoc	04-6035593	0.21%
Haverhill Bank	04-1426920	5.62%
Mechanics Cooperative Bank	04-1608620	1.46%
Methuen Cooperative Bank	04-1615835	1.23%
MutualOne Bank	04-1339820	11.97%
Needham Bank	84-3556185	30.66%
North Cambridge Cooperative Bank	04-1677300	0.24%
North Shore Bank, A Cooperative Bank	04-3414678	1.14%
Savers Co-operative Bank	04-1853350	3.33%
Stoughton Cooperative Bank	04-1875980	1.26%
The Pittsfield Cooperative Bank	04-1731230	7.14%
The Village Bank	04-1050590	21.20%
Wakefield Cooperative Bank	04-1939190	0.86%
Wrentham Cooperative Bank	04-1991475	1.00%

Schedule H, Line 4j - Schedule of Reportable Transactions

E.I.N. 04-6035593

Plan Number 334

Year Ended December 31, 2022

a	b	c	d	e	f	g	h	i
Identity of Party Involved	Description of Asset	Purchase Price	Selling Price	Lease Rental	Expense Incurred With Transaction	Cost of Asset	Current Value of Asset on Transaction Date	Net Gain or (Loss)
Category (1) - A single transaction in excess of 5% of plan assets:								
US TREASURY BOND 2.000% 08/15/2051 DD 08/15/2021 US TREASURY BOND 1.875% 11/15/2051 DD 11/15/2021 US TREASURY BOND 1.875% 11/15/2051 DD 11/15/2021 US TREASURY BOND 2.250% 02/15/2051 DD 02/15/2022 EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01 EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01 Category (2) - A series of transactions with the same person involving securities and aggregating to more than 5% of plan asse	ts	\$	\$ 29,096,274 - 24,595,562 - 75,102,303	\$ - - - - -	S	\$ 31,307,075 28,599,428 28,599,428 21,103,207 73,431,068 75,102,303	\$ 31,307,075 28,599,428 28,599,428 21,103,207 73,431,068 75,102,303	\$ (2,210,801) - (4,003,866)
None								
Category (3) - A series of securities transactions in excess of 5% of p	lan assets:							
US TREASURY BOND 1.875% 11/15/2051 DD 11/15/2021 US TREASURY BOND 1.875% 11/15/2051 DD 11/15/2021 US TREASURY BOND 2.250% 02/15/2051 DD 02/15/2022 US TREASURY BOND 2.250% 02/15/2051 DD 02/15/2022	US TREASURY BOND US TREASURY BOND US TREASURY BOND US TREASURY BOND	28,599,428 - 21,103,207	24,595,562 - 18,084,163	- - -	-	28,599,428 28,599,428 21,103,207 19,014,194	28,599,428 28,599,428 21,103,207 19,014,194	(4,003,866) - (930,031)
US TREASURY BOND 2.875% 05/15/2052 DD 05/15/2022 US TREASURY BOND 2.875% 05/15/2052 DD 05/15/2022 US TREASURY BOND 2.875% 05/15/2052 DD 05/15/2022 EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01 EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	US TREASURY BOND US TREASURY BOND US TREASURY BOND shares of EB TEMP INV FD shares of EB TEMP INV FD	18,896,265 - 73,431,068	14,506,735 - 75,102,303	- - - -	-	18,896,265 16,825,692 73,431,068 75,102,303	18,896,265 16,825,692 73,431,068 75,102,303	(2,318,957)

 $\underline{\text{Category (4)}}$ - A single transaction with the same person in excess of 5% of plan assets:

None

This schedule of reportable transactions also includes transactions within the CBERA Group Trust since it is not a direct filing entity with the Department of Labor.

SCHEDULE SB (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation

Single-Employer Defined Benefit Plan Actuarial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

2022

OMB No. 1210-0110

me Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

This Form is Open to Public Inspection

	File as an attachment to Form	5500 or 5	5500-SF.			·	
For	calendar plan year 2022 or fiscal plan year beginning 01/01/2022		and endin	g	12/31	72022	
	Round off amounts to nearest dollar.						
<u>→ c</u>	Caution: A penalty of \$1,000 will be assessed for late filing of this report unless reason	able cau	se is establishe	d.			
	ame of plan		B Three-dig	it			
Cl	BERA Plan C		plan num	ber (PN)	<u> </u>	334	
C PI	an sponsor's name as shown on line 2a of Form 5500 or 5500-SF		D Employer	Identifica	ation Number (E	EIN)	
	poperative Banks Employees		, ,		•	•	
Re	etirement Association		04-603	5593			
Ету	rpe of plan: Single Multiple-A Multiple-B F Prior year pla	ın size:	100 or fewer	101-	500 X More th	an 500	
Pa	ert I Basic Information					-	
1	Enter the valuation date: Month 1 Day 1 Year 2	2022		1200			
2	Assets:						
	a Market value			2a		408,284,061	
	b Actuarial value			2b		408,284,061	
3	Funding target/participant count breakdown		lumber of ticipants		sted Funding Target	(3) Total Funding Target	
	a For retired participants and beneficiaries receiving payment		932	147	,351,685	147,351,685	
	b For terminated vested participants		1,430	68	,088,581	68,088,581	
	C For active participants		679		,145,000	58,902,168	
	d Total.		3,041	273	,585,266	274,342,434	
4	If the plan is in at-risk status, check the box and complete lines (a) and (b)						
	a Funding target disregarding prescribed at-risk assumptions			4a			
	b Funding target reflecting at-risk assumptions, but disregarding transition rule for pla at-risk status for fewer than five consecutive years and disregarding loading factor.			4b			
5	Effective interest rate					5.45%	
6	Target normal cost						
	a Present value of current plan year accruals.			6a		5,793,655	
	b Expected plan-related expenses			1 200 000			
	C Total (line 6a + line 6b)			6с	6c 7,093,655		
T a	ement by Enrolled Actuary of the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements are coordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into accombination, offer my best estimate of anticipated experience under the plan.	nd attachment count the exp	nts, if any, is completed when the plant a	te and accur	rate. Each prescribed ble expectations) an	d assumption was applied in d such other assumptions, in	
	GIGN Joseph C. Anzalone	M	-	0-	3-20	23	
	Signature of actuary				Date		
Jos	seph Anzalone				23-0781		
	Type or print name of actuary			Most	recent enrollme	nt number	
Agi	llis		_		(781)373-		
	Firm name		To	elephone	number (includ	ling area code)	
	Turner Street						
	ilding 3, Suite 510 Ltham MA 02453						
	Address of the firm		_				
If the	actuary has not fully reflected any regulation or ruling promulgated under the statute in	n complet	ing this schedu	le, check	the box and se	e instructions	

Page 2 - I

D.	art II	Regin	ning of Year C	arryover	and Prefunding B	alanc	es						
	ai L II	Degill	ining or real o					(a) Ca	rryover bala	nce	(b) F	Prefundi	ng balance
7					adjustments (line 13 fro					0		2	20,317,00
8	Portion e	elected for	use to offset prior	year's funding	g requirement (line 35 f	rom pri	or			0			
9										0			20,317,00
10					7.11%					0			144453
11			s contributions to b										
	a Prese	nt value o	f excess contribution	ons (line 38a f	rom prior year)								896133
	b(1) Int	terest on t hedule St	he excess, if any, o 3, using prior year's	of line 38a ove s effective inte	er line 38b from prior ye erest rate of5 . 62	ar _%							50362
	٠,				SB, using prior year's		165	***************************************					
					add to prefunding balanc								946496
							-				-		
				,			_			0			
_					eemed elections				_	0			2176154
13	Balance		-		10 + line 11d – line 12)	************							2170154
	Part III		ding Percenta									44	140.89%
												14	148.82%
	15 Adjusted funding target attainment percentage								140.0276				
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	140.92%				
17					than 70 percent of the							17	%
F	Part IV	Cor	tributions and	I Liquidity	Shortfalls								
		utions ma	de to the plan for th	ne plan year b	y employer(s) and emp	loyees:							
	(a) Da		(b) Amount pa		(c) Amount paid by	T (n/	(a) Da IM-DD-Y			unt paid by oyer(s)	((c) Amount paid by employees	
(MM-DD-Y	(444)	employer(S)	employees	(10	וי-טט-ז	111)	enipi	Oyer(s)		ÇIIIÇ	10,000
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						1				_			
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	-						-					-	
J.Je				sta, build		Tota	als 🕨	18(b)			0 18(c))	
19	Discour	nted empl	over contributions -	- see instructi	ons for small plan with	a valua	tion date	after the	beginning of	the year:			
					required contributions								
					ed to valuation date								
	c Cont	ributions a	llocated toward mini	mum required	contribution for current y	ear adju	usted to	valuation d	ate	19c			7,855,27
20	Quarte	rly contrib	utions and liquidity	shortfalls:			-				1414		
	a Did t	he plan h	ave a "funding shor	tfall" for the p	rior year?			***************************************					Yes 🛚 No
	b If line	e 20a is "\	es," were required	quarterly inst	allments for the current	t year n	nade in a	a timely ma	anner?			[Yes No
					ete the following table a							The Style	
					iquidity shortfall as of e					r	••••		
		(1) 1:	st		(2) 2nd	_		(3)	3rd			(4) 4	th

P	art V A	ssumpti	ons Used to Determine	Funding Target and Targ	et Normal Cost				
21	Discount ra	te:							
	a Segment	t rates:	1st segment : 4.75 %	2nd segment: 5.18 %	3rd segme nt: 5 . 92 %		N/A, full yield curve used		
	b Applicable	e month (er	nter code)			21b	0		
22	Weighted a	verage retir	ement age			22	66		
23	Mortality tat	ole(s) (see	instructions) Preso	cribed - combined X Prescri	bed - separate	Substitu	te		
P:	art VI Mi	iscallana	ous Items						
				arial acquirestinas for the accurate					
24		-	· ·	arial assumptions for the current pl	•				
25							<u>-</u>		
			<u>_</u>	year? If "Yes," see instructions re	garding required attacr	ıment	Yes 🛚 No		
26	Demograph	ic and bene	efit information						
	a is the plan	n required to	provide a Schedule of Active	Participants? If "Yes," see instruc	tions regarding required	d attachme	nt		
	b is the plan	n required to	o provide a projection of exped	ted benefit payments? If "Yes," se	e instructions regarding	required a	attachment 🛚 Yes 🗌 No		
27	•	-		r applicable code and see instruction		27			
	20-11-11-11								
				um Required Contribution			· ···-		
28				ears		28	0		
29				unpaid minimum required contributi		29	0		
30	30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)								
Pa	art VIII N	/linimum	Required Contribution	For Current Year					
31	Target norm	nal cost and	excess assets (see instruction	ns):					
	a Target no	rmal cost (li	ine 6c)			31a	7,093,655		
	b Excess as	ssets, if app	olicable, but not greater than lin	ne 31a		31b	7,093,655		
32	Amortization	n installmer	nts:		Outstanding Bala	ince	Installment		
	a Net short	fall amortiza	ation installment	***************************************		0	0		
	b Waiver a	mortization	installment			0	0		
33	If a waiver h			r the date of the ruling letter granti) and the waived amount		33			
34	Total fundin	g requireme	ent before reflecting carryover.	prefunding balances (lines 31a - 3	1b + 32a + 32b - 33)	34	0		
				Carryover balance	Prefunding balar	nce	Total balance		
25				Carryover Balanco	1 Totaliang balan	100	Total Balance		
30			se to offset funding	0		0	0		
36	Additional c	ash require	ment (line 34 minus line 35)			36	0		
	Contribution	ns allocated	toward minimum required cor	tribution for current year adjusted	to valuation date (line	37	7 055 070		
				***************************************	***************************************	0,	7,855,278		
38			s contributions for current yea	(see instructions)			7,855,278		
			of line 37 over line 36)			38a	1,000,210		
				efunding and funding standard car		38b	<u>U</u>		
			· · · · · · · · · · · · · · · · · · ·	r (excess, if any, of line 36 over lin		39	0		
						40	0		
Pa	rt IX	Pension	Funding Relief Under t	he American Rescue Plan	Act of 2021 (See	Instruc	tions)		
41			e to use the extended amortiza rule applies. 2019 20	tion rule for a plan year beginning 020	on or before December	31, 2021,	check the box to indicate the first		

EIN: 04-6035593, Plan ID: 334, CBERA Plan C Attachment to 2022 Schedule SB

		Sche	dule SB, Line 26b	- Schedule of Pro	ojection of Expect	ed Benefit Payme	ents		
			Participants					Participants	
			and					and	
		Terminated	Beneficaries				Terminated	Beneficaries	
	Active	Vested	Receiving			Active	Vested	Receiving	
Plan Year	Participants	Participants	Payments	Total	Plan Year	Participants	Participants	Payments	Total
2022	3,932,400	1,151,446	14,059,160	19,143,006	2047	3,186,668	5,292,587	2,327,125	10,806,380
2023	3,919,784	1,442,660	13,778,389	19,140,833	2048	3,169,855	5,076,501	1,939,683	10,186,039
2024	3,303,005	1,824,780	13,447,438	18,575,223	2049	2,997,349	4,840,758	1,596,485	9,434,592
2025	3,343,832	2,426,692	13,153,035	18,923,559	2050	2,946,587	4,589,877	1,297,540	8,834,004
2026	3,230,990	2,905,939	12,843,876	18,980,805	2051	2,874,075	4,341,938	1,041,487	8,257,500
2027	3,327,126	3,420,603	12,509,315	19,257,044	2052	2,750,621	4,073,096	825,789	7,649,506
2028	3,610,528	3,781,716	12,160,829	19,553,073	2053	2,638,061	3,802,387	647,031	7,087,479
2029	3,726,880	4,150,419	11,791,531	19,668,830	2054	2,511,999	3,536,176	501,229	6,549,404
2030	3,668,278	4,535,478	11,400,717	19,604,473	2055	2,399,428	3,268,032	384,101	6,051,561
2031	3,824,429	4,858,587	10,921,155	19,604,171	2056	2,302,638	3,004,186	291,356	5,598,180
2032	3,764,039	5,209,442	10,366,620	19,340,101	2057	2,130,203	2,742,896	218,909	5,092,008
2033	3,950,549	5,445,820	9,888,302	19,284,671	2058	2,019,235	2,490,678	163,021	4,672,934
2034	3,853,637	5,695,851	9,377,424	18,926,912	2059	1,881,114	2,252,108	120,403	4,253,625
2035	3,952,334	5,773,289	8,847,468	18,573,091	2060	1,756,878	2,026,074	88,239	3,871,191
2036	3,964,901	5,882,493	8,275,058	18,122,452	2061	1,632,339	1,814,584	64,179	3,511,102
2037	3,748,743	5,962,613	7,713,081	17,424,437	2062	1,508,256	1,617,675	46,324	3,172,255
2038	3,755,383	6,031,866	7,141,093	16,928,342	2063	1,393,618	1,435,664	33,169	2,862,451
2039	3,590,353	6,002,919	6,560,344	16,153,616	2064	1,274,884	1,268,768	23,545	2,567,197
2040	3,583,780	6,023,343	5,976,098	15,583,221	2065	1,171,582	1,116,523	16,558	2,304,663
2041	3,511,850	6,045,081	5,394,399	14,951,330	2066	1,073,777	978,309	11,528	2,063,614
2042	3,471,006	6,019,001	4,821,842	14,311,849	2067	982,628	853,412	7,943	1,843,983
2043	3,438,419	5,906,446	4,265,269	13,610,134	2068	897,004	741,054	5,414	1,643,472
2044	3,314,854	5,768,582	3,731,483	12,814,919	2069	818,842	640,434	3,652	1,462,928
2045	3,364,825	5,614,475	3,226,920	12,206,220	2070	746,433	550,734	2,439	1,299,606
2046	3,235,462	5,462,120	2,757,265	11,454,847	2071	679,045	471,145	1,614	1,151,804

EIN: 04-6035593, Plan ID: 334, CBERA Plan C
Attachment to 2022 Schedule SB
Schedule SB, line 18 – Complete Listing of Contributions Made to the plan for the plan year by employer(s)

(a)	(b)	(c)	(a)	(b)	(c)
Month-Day-	Amount paid	Amount paid	Month-Day-	Amount paid	Amount paid
Year	by employer	by employees	Year	by employer	by employees
09/21/2022	39,397.34		08/17/2023	63,504.00	
09/26/2022	138,715.01		08/18/2023	30,508.34	
09/29/2022	503,583.34		08/24/2023	5,310.00	
09/30/2022	42,205.34		08/31/2023	20,833.33	
10/04/2022	15,833.34		09/05/2023	588,540.01	
10/06/2022	319,221.00		09/06/2023	23,225.00	
10/07/2022	44,755.02		09/07/2023	415,564.68	
10/12/2022	87,672.67		09/08/2023	256,093.67	
10/17/2022	241,985.34		09/11/2023	35,750.00	
11/03/2022	90,527.34		09/12/2023	389,831.00	
12/21/2022	163,204.32		09/13/2023	53,305.67	
12/23/2022	18,491.33				
12/27/2022	500,000.00				
12/28/2022	2,842.66				
01/05/2023	19,479.33				
01/09/2023	30,256.33				
01/10/2023	12,672.66				
01/11/2023	557,955.32				
01/12/2023	198,160.33				
01/17/2023	15,833.33				
03/28/2023	41,000.00				
03/29/2023	651,375.00				
04/05/2023	113,163.00				
04/06/2023	319,221.00				
04/10/2023	7,500.00				
04/11/2023	28,316.00				
04/12/2023	313,469.00				
04/13/2023	122,500.00				
06/29/2023	212,603.00				
07/05/2023	28,540.00				
07/07/2023	92,039.00				
07/10/2023	21,666.67				
07/11/2023	196,986.33				
07/12/2023	881,316.00				
07/13/2023	428,481.33		Total	8,404,266.71	
07/14/2023	20,833.33				

EIN: 04-6035593, Plan ID: 334, CBERA Plan C Attachment to 2022 Schedule SB Schedule SB, line 22- Description of Weighted Average Retirement Age

Weighted Average Retirement Age

	Assumed		Effective	
	Retirement	%	Retirement	
Age	Rate	Remaining	Rate	Weighted Age
60	5.00%	100.00%	5.00%	3.00000
61	5.00%	95.00%	4.75%	2.89750
62	10.00%	90.25%	9.03%	5.59550
63	10.00%	81.23%	8.12%	5.11718
64	10.00%	73.10%	7.31%	4.67856
65	25.00%	65.79%	16.45%	10.69124
66	25.00%	49.34%	12.34%	8.14179
67	25.00%	37.01%	9.25%	6.19886
68	25.00%	27.76%	6.94%	4.71854
69	25.00%	20.82%	5.20%	3.59095
70	100.00%	15.61%	15.61%	10.92897
			Total	65.55909

Schedule H, Line 4i - Schedule of Assets (Acquired and Disposed of Within Year)

E.I.N. 04-6035593

Plan Number 334

December 31, 2022

a	b	c	d	e
	Identity of Issue, Borrower,	Description of Investment including Maturity Date,	Cost of	Proceeds of
_	Lessor or Similar Party	Rate of Interest, Collateral, Par or Maturity Value	Acquisitions	Dispositions
	US 10YR ULTRA FUTURE (CBT)	US 10YR ULTRA FUTURE (CBT) EXP JUN 22	-	\$ (1,239,987)
	US 10YR ULTRA FUTURE (CBT)	US 10YR ULTRA FUTURE (CBT) EXP SEP 22	-	(194,685)
	US 10YR ULTRA FUTURE (CBT)	US 10YR ULTRA FUTURE (CBT) EXP DEC 22	-	(89,496)
	US TREAS BOND FUTURE (CBT)	US TREAS BOND FUTURE (CBT) EXP JUN 22	-	697,046
	US LONG BOND FUTURE (CBT)	US LONG BOND FUTURE (CBT) EXP SEP 22	-	23,127
	US LONG BOND FUTURE (CBT)	US LONG BOND FUTURE (CBT) EXP DEC 22	-	417,012
	US 10 YR TREAS NTS FUTURE (CBT)	US 10 YR TREAS NTS FUTURE (CBT) EXP JUN 22	-	(396,962)
	US 10YR NOTE FUTURE (CBT)	US 10YR NOTE FUTURE (CBT) EXP SEP 22	-	(202,589)
	US 10YR NOTE FUTURE (CBT)	US 10YR NOTE FUTURE (CBT) EXP DEC 22	-	(446,876)
	US 5YR NOTE FUTURE (CBT)	US 5YR NOTE FUTURE (CBT) EXP JUN 22	-	(279,406)
	US 5YR NOTE FUTURE (CBT)	US 5YR NOTE FUTURE (CBT) EXP SEP 22	-	(114,438)
	US 5YR TREAS NTS FUTURE	US 5YR TREAS NTS FUTURE EXP DEC 22	-	(217,538)
	US 2YR NOTE FUTURE (CBT)	US 2YR TREAS NTS FUTURE (CBT) EXP JUN 22	-	(43,607)
	US 2YR NOTE FUTURE (CBT)	US 2YR NOTE FUTURE (CBT) EXP SEP 22	-	(22,798)
	US 2YR NOTE FUTURE (CBT)	US 2YR NOTE FUTURE (CBT) EXP DEC 22	-	(54,248)
	US ULTRA BOND (CBT) EXP	US ULTRA BOND (CBT) EXP EXP JUN 22	-	2,798,439
	US ULTRA BOND (CBT) EXP	US ULTRA BOND (CBT) EXP EXP SEP 22	-	600,265
	US ULTRA BOND (CBT) EXP	US ULTRA BOND FUTURE (CBT) EXP EXP DEC 22	-	854,582

This schedule of assets (acquired and disposed of within year) also includes transactions within the CBERA Group Trust since it is not a direct filing entity with the Department of Labor.

Attachment to 2022 Schedule SB

Schedule SB, Part V – Summary of Plan Provisions

Plan Provisions	
Effective Date	November 1, 1976, as in effect January 1, 2022.
Participation by Banks	Any financial institution in the Commonwealth of Massachusetts may join the Association and become a participant in the program.
Participation Date	Immediately following completion of one year of service and attainment of age 21. Participating employers may elect, in their plan Adoption Agreement, to reduce either or both of these requirements, and some have done so.
Years of Service	1,000 hours of service in a plan year.
Pensionable Pay	Total salary and wages paid to a participant during the plan year including overtime, commissions (except for highly compensated employees) and bonus payments, plus any pre-tax contributions made to a flexible benefits program or 401(k) plan.
Final Average Compensation	The highest average of three or five (as elected by each bank) consecutive plan year's Pensionable Pay taken over the participant's entire period of service.
Covered Compensation	The 35-year average of Social Security wage bases ending in the year in which the participant first becomes eligible to receive unreduced Social Security Retirement benefits.
Normal Retirement Date (NRD)	First of month coincident with or immediately following the participant's 65th birthday.
Vesting Service	The aggregate of all periods of continuous service.
Credited Service	The aggregate of all periods of continuous service excluding periods of leave of absence or disability, and any period prior to a one-year break in service not included in Vesting Service. A participating bank may elect either to limit the number of years of Credited Service used in its pension formula to 25 or 35 (as elected by each bank), or provide that the number of years of Credited Service be unlimited.
Social Security Wage Base	Maximum wages on which Social Security taxes may be imposed for a given year.

Attachment to 2022 Schedule SB

Schedule SB, Part V – Summary of Plan Provisions

Normal Retirement

Eligibility

Retire as of NRD.

Monthly Benefit

The monthly retirement benefit payable as a lifetime pension for retirement on or after NRD shall equal one-twelfth times the larger of (a) or (b) below:

- a) i) base benefit percentage (.50%, .75%, 1.00%, 1.25%, or 1.50% as selected by each participating bank) times Final Average Compensation times Credited Service after December 31, 1988, plus
 - ii.) one-half percent (1/2%) times Final Average Compensation above Covered Compensation, times Credited Service after December 31, 1988, plus
 - iii) December 31, 1988 Plan C accrued benefit, plus
 - iv) December 31, 1988 Plan B accrued benefit
- b) i) base benefit percentage (.50%, .75%, 1.00%, 1.25%, or 1.50% as selected by each participating bank) times Final Average Compensation times Credited Service, plus
 - ii) one-half percent (1/2%) times Final Average Compensation above Covered Compensation times Credited Service, minus the member's December 31, 1988 Employer Contribution Account Balance converted to a life annuity payable at age 65.

Monthly Accrued Retirement Benefit

As of any date up to a member's NRD: the Monthly Normal Retirement Benefit based on service, Final Average Compensation, and Covered Compensation at termination date.

Early Retirement

Eligibility

Retire before NRD and on or after the date which is the earliest of (a), (b), and (c):

- a) Age 62
- b) Age 55 and completion of five years of service
- c) Age 50 and completion of 15 years of service

Monthly Benefit

Monthly Accrued Retirement Benefit determined as of early retirement date, reduced for early commencement. Each participating bank may select either (a) or (b) for the reduction to be applied to the accrued benefit payable at early retirement:

- a) 1/15th per year for the first 5 years and 1/30th per year for the next ten years prior to NRD, and
- b) An unreduced accrued pension payable from age 62; before age 62, the reduction as described in (a)

Attachment to 2022 Schedule SB

Schedule SB, Part V – Summary of Plan Provisions

Postponed Retirement

Participants may continue employment after their Normal Retirement Date, in which case they will receive the greater of (1) their Monthly Retirement Benefit determined as of actual retirement date and (2) their Monthly Retirement Benefit determined as of NRD actuarially increased to actual retirement date.

Terminated Vested

Terminate for reasons other than death or retirement according to the following schedule:

Years of Service	Vested %
Less than 2	0%
2 but less than 3	20%
3 but less than 4	40%
4 but less than 5	60%
5 but less than 6	80%
6 or more	100%

Termination With Deferred Vested Benefit

Monthly Accrued Retirement Benefit determined as of termination date.

Disability Retirement Benefit

None.

Surviving Spouse Death Benefit

A member who dies in active employment will be presumed to have terminated just before dying and to have elected the 100% joint and survivor option with his/her spouse as joint annuitant, payable at the later of the participant's current age or the earliest age at which he/she would have been eligible to receive retirement benefits. The spouse will thus receive a lifetime pension from the plan.

Normal Form of Payment

Preretirement spouse benefits are payable only as described above. Monthly pension benefits will be paid as described above, if the participant has no spouse as of the date payments commence, or if the participant so elects. Otherwise, they will be paid in the form of 100% joint and survivor annuity option or, if the participant elects and the spouse consents, another actuarially equivalent optional form offered by the plan.

Optional Forms of Payment

Life annuity; Life annuity with 5, 10, or 15 years guaranteed; 50%, 75%, or 100% Joint and Survivor annuity; Lump Sum

Optional Form Conversion Basis

Optional forms are calculated as the actuarial equivalent of the normal form, using the published IRS 417(e) mortality and the IRS 417(e) interest rates for November of the preceding plan year.

Attachment to 2022 Schedule SB

Schedule SB, Part V – Summary of Plan Provisions

Lump Sum Conversion

Basis

Lump sums are calculated based on the normal form using the published IRS 417(e) mortality and IRS 417(e) interest rates for

November of the preceding plan year.

Employee Contributions

None.

Maximum Pay and

Benefits

Pay and benefits for any given year must not exceed the limitations set by IRC 401(a)(17) and 415(b), respectively. The plan is administered in compliance with these limits and increase them

automatically as published by the IRS.

EIN: 04-6035593, Plan ID: 334, CBERA Plan C Attachment to 2022 Schedule SB Schedule SB, Part V – Summary of Plan Provisions

Modes of Bank Participation

Each participating bank has the choice of (1) a base benefit percentage per year of service of 0.50%, 0.75%, 1.00%, 1.25%, or 1.50%, (2) the option of unlimited, or a limit of 25 or 35 years on, credited service, and (3) a choice of whether or not to provide unreduced benefits at age 62. Bank elections are shown below:

N4l-	Dana 0/	Credited Service	Unreduced Age 62?	Number of Banks	# of Active Employees
Mode 1	Base % 0.50%	Unlimited	7 Age 02:	1	16
2	0.50%	Unlimited	' N	1	18
3	0.50%	25	Υ	2	64
4	0.50%	25	N	0	0
5	0.50%	35	N	1	3
6	0.75%	Unlimited	Υ	7	121
7	0.75%	Unlimited	N	2	75
8	0.75%	25	Υ	0	0
9	0.75%	25	N	0	0
10	1.00%	Unlimited	Υ	3	169
11	1.00%	Unlimited	N	1	6
12	1.00%	25	Υ	0	0
13	1.00%	25	N	0	0
14	1.25%	Unlimited	Υ	1	6
15	1.25%	Unlimited	N	0	0
16	1.25%	25	Υ	0	0
17	1.25%	25	N	0	0
18	1.25%	35	N	1	12
19	1.50%	Unlimited	Υ	0	0
20	1.50%	Unlimited	N	1	75
21	1.50%	25	Υ	0	0
22	1.50%	25	N	<u>1</u>	<u>114</u>
Total				22	679

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Schedule SB, Part V – Summary of Plan Provisions

Participating Banks as of January 1, 2022

As of January 1, 2022, a total of 22 banks were participating in Plan C.

		Credited	Unreduced
Name of Bank	Base %	Service	Age 62?
			_
The Village Bank	1.00%	Unlimited	Yes
Canton Cooperative Bank	1.25%	Unlimited	Yes
Cooperative Banks EEs Rtmt Assoc.	1.00%	Unlimited	No
Bank of Easton, a cooperative bank	0.75%	Unlimited	Yes
Everett Cooperative Bank	0.75%	Unlimited	Yes
MutualOne Bank	1.50%	Unlimited	No
North Shore Bank, A Cooperative Bank	0.50%	Up to 25 yrs.	Yes
BankGloucester	0.50%	Up to 35 yrs.	No
BankGloucester	1.25%	Up to 35 yrs.	No
Haverhill Bank	0.75%	Unlimited	No
Commonwealth Cooperative Bank	0.75%	Unlimited	Yes
Mechanics Cooperative Bank	1.00%	Unlimited	Yes
Mechanics Cooperative Bank	0.50%	Unlimited	Yes
Charles River Bank	0.75%	Unlimited	Yes
Methuen Cooperative Bank	0.75%	Unlimited	Yes
Needham Bank	1.50%	Up to 25 yrs.	No
North Cambridge Cooperative Bank	0.50%	Up to 25 yrs.	Yes
The Pittsfield Cooperative Bank	1.00%	Unlimited	Yes
Savers Bank	0.75%	Unlimited	No
Stoughton Cooperative Bank	0.75%	Unlimited	Yes
Wakefield Cooperative Bank	0.50%	Unlimited	No
Wrentham Cooperative Bank	0.75%	Unlimited	Yes
	The Village Bank Canton Cooperative Bank Cooperative Banks EEs Rtmt Assoc. Bank of Easton, a cooperative bank Everett Cooperative Bank MutualOne Bank North Shore Bank, A Cooperative Bank BankGloucester BankGloucester Haverhill Bank Commonwealth Cooperative Bank Mechanics Cooperative Bank Mechanics Cooperative Bank Charles River Bank Methuen Cooperative Bank Needham Bank North Cambridge Cooperative Bank The Pittsfield Cooperative Bank Savers Bank Stoughton Cooperative Bank	The Village Bank Canton Cooperative Bank Cooperative Banks EEs Rtmt Assoc. Bank of Easton, a cooperative bank Everett Cooperative Bank O.75% MutualOne Bank North Shore Bank, A Cooperative Bank BankGloucester BankGloucester Haverhill Bank Commonwealth Cooperative Bank Mechanics Cooperative Bank Mechanics Cooperative Bank Methuen Cooperative Bank North Cambridge Cooperative Bank	Name of BankBase %ServiceThe Village Bank1.00%UnlimitedCanton Cooperative Bank1.25%UnlimitedCooperative Banks EEs Rtmt Assoc.1.00%UnlimitedBank of Easton, a cooperative bank0.75%UnlimitedEverett Cooperative Bank0.75%UnlimitedMutualOne Bank1.50%Up limitedNorth Shore Bank, A Cooperative Bank0.50%Up to 25 yrs.BankGloucester0.50%Up to 35 yrs.Haverhill Bank0.75%UnlimitedCommonwealth Cooperative Bank0.75%UnlimitedMechanics Cooperative Bank1.00%UnlimitedMechanics Cooperative Bank0.50%UnlimitedCharles River Bank0.75%UnlimitedMethuen Cooperative Bank0.75%UnlimitedNeedham Bank1.50%Up to 25 yrs.North Cambridge Cooperative Bank0.50%Up to 25 yrs.North Cambridge Cooperative Bank0.50%Up to 25 yrs.The Pittsfield Cooperative Bank0.50%UnlimitedSavers Bank0.75%UnlimitedStoughton Cooperative Bank0.75%UnlimitedWakefield Cooperative Bank0.75%Unlimited

Schedule H, Line 4i - Schedule of Assets (Held at End of Year)

E.I.N. 04-6035593

Plan Number 334

a	b		С	d	e
_	Identity of Issue, Borrower,		Description of Investment including Maturity Date,		Current
_	Lessor or Similar Party	_	Rate of Interest, Collateral, Par or Maturity Value	Cost	Value
	Investment in CBERA Group Trust, a common collective trust	(UNITS) 278,282,396	Units of Participation in CBERA Group Trust	\$ 265,160,884	\$ 278,282,392
*	EB Temporary Investment Fund II	(SHARES) 1,926,682	EB Temporary Investment Fund II, Variable rate, 12/31/2049	1,926,682	1,926,682
	TOTAL INVESTMENTS			267,087,566_	280,209,074
	Investment in CBERA Group Trust, a common collective trust (Th is not a direct filing entity with the Department of Labor)	e Plan's allocated por	ion of the Trust's investments since the CBERA Group Trust		
	CASH AND LIQUID INVESTMENTS				
		(SHARES)			
*	LEGAL & GENERAL INVESTMENT MANAGEMENT	749,810	EB TEMP INV FD	749,810	749,810
*	COPELAND CAP MGMT	342,506	EB TEMP INV FD	342,506	342,506
*	BLACKROCK LDI	10	EB TEMP INV FD	10	10
	INCOME INTERMED CORP	48 29	EB TEMP INV FD	48	48 29
	PANAGORA	29 457	EB TEMP INV FD	29 457	29 457
*	EB TEMP INV FD EB TEMP INV FD	457	EB TEMP INV FD EB TEMP INV FD	457	
*	BLACKROCK LDI	72	BARCLAYS MONEY MARKET FUND	72	42 72
*	FIDELITY S&P 500	72	CASH	(50)	(50)
*	LEGAL & GENERAL INVESTMENT MANAGEMENT		CASH - BROKER	(9,090)	(9,090)
*	COPELAND CAP MGMT		DIVIDENDS RECEIVABLE	20,134	20,134
*	COPELAND CAP MGMT		DIVIDENDS RECEIVABLE RECLAIM	9,561	9,561
*	LEGAL & GENERAL INVESTMENT MANAGEMENT		INTEREST RECEIVABLE	382,688	382,688
*	FIAM EME SMALL CAP		INTEREST RECEIVABLE	71	71
*	BR LONG CORPORATE		INTEREST RECEIVABLE	177	177
*	COPELAND CAP MGMT		INTEREST RECEIVABLE	1,961	1,961
*	COPELAND CAP MGMT		FOREIGN TAXES PAYABLE - DIVIDENDS	(380)	(380)
	TOTAL CASH AND LIQUID INVESTMENTS			1,498,046	1,498,046
	ALTERNATIVE INVESTMENT FUNDS				
	DI A CIVID COV INCOMPUNIONAL PROLICE CO	(SHARES/UNITS)	CDEDA DUAL DEMA COD AMECULIA	11 (01 521	24.045.054
*	BLACKROCK INSTITUTIONAL TRUST CO	940,424	CBERA DUAL BETA STRATEGY UA	11,691,531	34,947,971
	MONDRIAN ACADIAN EM MIZT EM CD	733,216	MONDRIAN EMERGING MARKETS DEBT	16,134,595	15,596,038
	ACADIAN EM MKT SM CP	3,657	ACADIAN EM SM CAP EQ FD	6,216,928	11,756,515
	SELECT EQUITY	12,621	SELECT EQUITY	15,736,053	17,433,799
*	FIAM EME SMALL CAP FIAM SP 500	388,135 145,049	FIAM EME SMALL CAP POOL FIAM SPARTAN 500 INDEX POOL CL C	4,480,518 24,097,321	5,934,586 25,327,081
*	PANAGORA MUTUAL FUNDS	737,413	PANAGORA RISK PARITY	14,960,999	13,761,491
*	HARDMAN JOHNSTON GLOBAL ADVISORS LLC	668,131	HARDMAN JOHNSTON I.E. GROUP	21,831,881	23,386,108
*	INCOME INTERMED CORP	1,266,942	IR+M INTERMEDIATE CORPORATE	12,671,776	11,565,613
*	BLACKROCK LDI	1,915,015	US LONG CORPORATE BOND FUND	28,707,351	27,370,777
*	INCOME INTERMED CORP	3,198,282	IR+M LONG CORPORATE COLLECTIVE	32,006,610	26,006,709
*	INCOME INTERMED CORP	58,630	IR+M LONG CORPORATE COLLECTIVE	6,553,895	5,385,128
	TOTAL ALTERNATIVE INVESTMENT FUNDS	50,050	IN A BONG COM CHAIL COLLEGE THE	195,089,458	218,471,816
	U.S. TREASURY BONDS				
	LEGAL O CENEDAL INVECTMENT MANACEMENT	(PAR)	H C MDC A CUDY DD DDIN CMDID	2000 440	2.022.42=
*	LEGAL & GENERAL INVESTMENT MANAGEMENT	10,000,000	U S TREASURY BD PRIN STRIP	3,290,669	2,923,487
*	LEGAL & GENERAL INVESTMENT MANAGEMENT	7,000,000	U S TREASURY BOND	8,691,467	5,846,186
r sk	LEGAL & GENERAL INVESTMENT MANAGEMENT	3,000,000	U S TREASURY BOND	3,938,570	2,666,183
*	LEGAL & GENERAL INVESTMENT MANAGEMENT LEGAL & GENERAL INVESTMENT MANAGEMENT	3,000,000	U S TREASURY BOND	3,778,953 2,571,592	2,540,626
*		3,265,000 800,000	U S TREASURY BOND U S TREASURY BOND	2,571,582 819,766	1,881,798 474,029
sk	LEGAL & GENERAL INVESTMENT MANAGEMENT	14,895,000			
*	LEGAL & GENERAL INVESTMENT MANAGEMENT LEGAL & GENERAL INVESTMENT MANAGEMENT	2,500,000	U S TREASURY BOND U S TREASURY BOND	11,293,538 1,697,011	6,793,523 1,426,061
*	LEGAL & GENERAL INVESTMENT MANAGEMENT LEGAL & GENERAL INVESTMENT MANAGEMENT	2,500,000	U S TREASURY BOND U S TREASURY BOND	1,697,011 1,597,499	1,426,061 1,264,980
*	LEGAL & GENERAL INVESTMENT MANAGEMENT LEGAL & GENERAL INVESTMENT MANAGEMENT	2,260,000	U S TREASURY BOND	1,682,031	1,484,794
*	LEGAL & GENERAL INVESTMENT MANAGEMENT LEGAL & GENERAL INVESTMENT MANAGEMENT	17,890,000	U S TREASURY BOND	11,830,089	12,085,021
	BEGILE & GENERAL HAVEST PICHT PHANAGEPIENT	17,070,000	O O TRIBIDORT BORD	11,030,009	12,003,021

Schedule H, Line 4i - Schedule of Assets (Held at End of Year)

E.I.N. 04-6035593

Plan Number 334

b b		Desirate of the Art of De	d	e
Identity of Issue, Borrower,		Description of Investment including Maturity Date,	0	Current
Lessor or Similar Party LEGAL & GENERAL INVESTMENT MANAGEMENT	5,000,000	Rate of Interest, Collateral, Par or Maturity Value U S TREASURY BD CPN STRIP	Cost	Value
TOTAL U.S. TREASURY BONDS	5,000,000	U S TREASURY BD CPN STRIP	53,815,798	2,584, 41,970,8
.S. TREASURY BOND FUTURES	(PAR)			
EGAL & GENERAL INVESTMENT MANAGEMENT	87	US 10YR ULTRA FUTURE (CBT)	-	(15,
EGAL & GENERAL INVESTMENT MANAGEMENT	(46)	US LONG BOND FUTURE (CBT)	-	54,
EGAL & GENERAL INVESTMENT MANAGEMENT	63	US 10YR NOTE FUTURE (CBT)	-	(31
LEGAL & GENERAL INVESTMENT MANAGEMENT	44	US 5YR NOTE FUTURE (CBT)	-	
EGAL & GENERAL INVESTMENT MANAGEMENT	8	US 2YR NOTE FUTURE (CBT)	-	2
EGAL & GENERAL INVESTMENT MANAGEMENT	(16)	US ULTRA BOND (CBT)		(4
TOTAL U.S. TREASURY BOND FUTURES				5
EQUITY SECURITIES				
ABM INDUSTRIES INC	(SHARES) 6,028	SHARES OF COMMON STOCK	227,671	267
AIR LEASE CORP	7,677	SHARES OF COMMON STOCK SHARES OF COMMON STOCK	358,405	294
	14,029	SHARES OF COMMON STOCK SHARES OF COMMON STOCK	171,808	91
ALGONQUIN POWER & UTILITIES CO ALLISON TRANSMISSION HOLDINGS	6,706	SHARES OF COMMON STOCK SHARES OF COMMON STOCK	240,473	278
ALTRA INDUSTRIAL MOTION CORP	5,745	SHARES OF COMMON STOCK SHARES OF COMMON STOCK	210,996	343
ARIS WATER SOLUTIONS INC	10,701	SHARES OF COMMON STOCK	191,979	154
BWX TECHNOLOGIES INC	5,391	SHARES OF COMMON STOCK	260,679	31:
BANK OZK	9,578	SHARES OF COMMON STOCK	263,704	38:
BROOKFIELD INFRASTRUCTURE CORP	4,113	SHARES OF COMMON STOCK	168,581	15
BRUNSWICK CORP/DE	3,682	SHARES OF COMMON STOCK	215,694	26
CRA INTERNATIONAL INC	2,418	SHARES OF COMMON STOCK	191,172	29
CABLE ONE INC	364	SHARES OF COMMON STOCK	322,700	25
CASEY'S GENERAL STORES INC	1,588	SHARES OF COMMON STOCK	245,403	35
CHEMED CORP	748	SHARES OF COMMON STOCK	270,096	38
CHESAPEAKE UTILITIES CORP	2,529	SHARES OF COMMON STOCK	212,390	29
CIVITAS RESOURCES INC	5,088	SHARES OF COMMON STOCK	240,972	29
COGENT COMMUNICATIONS HOLDINGS	4,359	SHARES OF COMMON STOCK	259,112	24
COHEN & STEERS INC	3,904	SHARES OF COMMON STOCK	193,828	25
ELEMENT SOLUTIONS INC	13,321	SHARES OF COMMON STOCK	264,041	24
ENCOMPASS HEALTH CORP	4,855	SHARES OF COMMON STOCK	236,568	29
ENSIGN GROUP INC/THE	4,976	SHARES OF COMMON STOCK	192,564	47
EXP WORLD HOLDINGS INC	18,377	SHARES OF COMMON STOCK	387,870	20
FEDERAL AGRICULTURAL MORTGAGE	2,863	SHARES OF COMMON STOCK	194,985	32
HAMILTON LANE INC	4,167	SHARES OF COMMON STOCK	360,264	26
HOME BANCSHARES INC/AR	14,889	SHARES OF COMMON STOCK	255,532	33
NSPERITY INC	2,893	SHARES OF COMMON STOCK	300,785	32
NTER PARFUMS INC	3,813	SHARES OF COMMON STOCK	289,735	36
(AISER ALUMINUM CORP (ENNEDY-WILSON HOLDINGS INC	2,700	SHARES OF COMMON STOCK	328,813	20
KULICKE & SOFFA INDUSTRIES INC	12,077 5,077	SHARES OF COMMON STOCK SHARES OF COMMON STOCK	252,812 255,730	18 22
AKELAND FINANCIAL CORP	4,794	SHARES OF COMMON STOCK SHARES OF COMMON STOCK	209,670	34
ANDSTAR SYSTEM INC	1,972	SHARES OF COMMON STOCK SHARES OF COMMON STOCK	222,610	32
EMAITRE VASCULAR INC	6,919	SHARES OF COMMON STOCK SHARES OF COMMON STOCK	193,247	31
ITTELFUSE INC	1,193	SHARES OF COMMON STOCK	191,258	26
MATERION CORP	3,985	SHARES OF COMMON STOCK	238,715	34
MONRO INC	5,543	SHARES OF COMMON STOCK	354,314	25
NEXSTAR MEDIA GROUP INC	1,750	SHARES OF COMMON STOCK	156,396	30
NEXPOINT RESIDENTIAL TRUST INC	5,077	SHARES OF COMMON STOCK	167,667	22
NORTHERN OIL AND GAS INC	11,682	SHARES OF COMMON STOCK	215,691	36
CHORD ENERGY CORP	2,650	SHARES OF COMMON STOCK	179,925	36
POWER INTEGRATIONS INC	3,186	SHARES OF COMMON STOCK	165,417	22
QUAKER CHEMICAL CORP	1,264	SHARES OF COMMON STOCK	228,096	21
SHOE CARNIVAL INC	9,791	SHARES OF COMMON STOCK	157,850	23
SHUTTERSTOCK INC	4,986	SHARES OF COMMON STOCK	300,652	26
TANDEX INTERNATIONAL CORP	3,409	SHARES OF COMMON STOCK	206,240	34
TERRENO REALTY CORP	4,561	SHARES OF COMMON STOCK	282,410	259
TETRA TECH INC	2,073	SHARES OF COMMON STOCK	220,385	30

Schedule H, Line 4i - Schedule of Assets (Held at End of Year)

E.I.N. 04-6035593

Plan Number 334

<u>a</u> b		c		e
Identity of Issue, Borrower,	<u> </u>	Description of Investment including Maturity Date,		Current
Lessor or Similar Party		Rate of Interest, Collateral, Par or Maturity Value	Cost	Value
TRAVEL + LEISURE CO	7,010	SHARES OF COMMON STOCK	358,337	255,156
TTEC HOLDINGS INC	4,066	SHARES OF COMMON STOCK	309,985	179,424
UFP INDUSTRIES INC	2,903	SHARES OF COMMON STOCK	211,255	230,025
UMH PROPERTIES INC	14,707	SHARES OF COMMON STOCK	258,196	236,779
US PHYSICAL THERAPY INC	3,227	SHARES OF COMMON STOCK	359,249	261,456
UNIFIRST CORP/MA	1,329	SHARES OF COMMON STOCK	235,582	256,485
UNIVERSAL DISPLAY CORP	2,650	SHARES OF COMMON STOCK	398,658	286,294
UTZ BRANDS INC	18,692	SHARES OF COMMON STOCK	278,944	296,458
WINGSTOP INC	2,184	SHARES OF COMMON STOCK	254,024	300,619
PERRIGO CO PLC	5,472	SHARES OF COMMON STOCK	213,406	186,540
AUDIOCODES LTD	9,842	SHARES OF COMMON STOCK	316,541	176,067
STEVANATO GROUP SPA	18,449	SHARES OF COMMON STOCK	307,500	331,533
TOTAL EQUITY SECURITIES			14,757,582	16,336,495
* Party-in-interest		TOTAL INVESTMENTS	\$ 265,160,884	\$ 278,282,392