

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2024 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024	
A	This return/report is for: ☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.) ☐ a single-employer plan ☒ a DFE (specify) M
B	This return/report is: ☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C	If the plan is a collectively-bargained plan, check here. ▶ ☐
D	Check box if filing under: ☐ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
E	If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. ▶ ☐

Part II	Basic Plan Information—enter all requested information
1a	Name of plan AMERICAN ELECTRIC POWER SYSTEM EMPLOYEES' BENEFIT TRUST
1b	Three-digit plan number (PN) ▶ 517
1c	Effective date of plan
2a	Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) AMERICAN ELECTRIC POWER SERVICE CORPORATION 1 RIVERSIDE PLAZA COLUMBUS, OH 43215
2b	Employer Identification Number (EIN) 51-6024654
2c	Plan Sponsor's telephone number 614-716-1000
2d	Business code (see instructions)

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

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

SIGN HERE			
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE	Filed with authorized/valid electronic signature.	10/14/2025	MATTHEW D. FRANSEN
	Signature of DFE	Date	Enter name of individual signing as DFE

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

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

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

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

a Pension Schedules

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

b General Schedules

- (1) ☒ **H** (Financial Information)
- (2) ☐ **I** (Financial Information – Small Plan)
- (3) ☐ **A** (Insurance Information) – Number Attached 0
- (4) ☒ **C** (Service Provider Information)
- (5) ☒ **D** (DFE/Participating Plan Information)
- (6) ☐ **G** (Financial Transaction Schedules)

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

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

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

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

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

Receipt Confirmation Code 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
		2024
		This Form is Open to Public Inspection.

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

A Name of plan AMERICAN ELECTRIC POWER SYSTEM EMPLOYEES' BENEFIT TRUST	B Three-digit plan number (PN) ▶ 517
C Plan sponsor's name as shown on line 2a of Form 5500 AMERICAN ELECTRIC POWER SERVICE CORPORATION	D Employer Identification Number (EIN) 51-6024654

Part I Service Provider Information (see instructions)

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

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☐ Yes ☒ No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

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

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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)

STANDISH MELLON ASSET MANAGEMENT

25-1890416

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 50 51	AFFILIATE OF TRUSTEE	38038	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

THE BANK OF NEW YORK MELLON

13-5160382

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
18 19 21 25 34 49 50 62	TRUSTEE	7649	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

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

Part I Service Provider Information (continued)

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

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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**e** 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**e** 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**e** 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**e** 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
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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
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code**e** 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**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs, other than DCGs)

(Complete as many entries as needed to report all participating plans. DCGs must report each participating plan using Schedule DCG.)

a Plan name AEP SYSTEM COMPREHENSIVE MEDICAL PLAN**b** Name of plan sponsor AEP SERVICE CORPORATION**c** EIN-PN 13-4922641-501**a** Plan name AEP SYSTEM LONG-TERM DISABILITY PLAN**b** Name of plan sponsor AEP SERVICE CORPORATION**c** EIN-PN 13-4922641-502**a** Plan name AEP SYSTEM LIFE AND ACCIDENT INSURANCE PLAN**b** Name of plan sponsor AEP SERVICE CORPORATION**c** EIN-PN 13-4922641-504**a** Plan name**b** Name of plan sponsor**c** EIN-PN**a** Plan name**b** Name of plan sponsor**c** EIN-PN**a** Plan name**b** Name of plan sponsor**c** EIN-PN**a** Plan name**b** Name of plan sponsor**c** EIN-PN**a** Plan name**b** Name of plan sponsor**c** EIN-PN**a** Plan name**b** Name of plan sponsor**c** EIN-PN**a** Plan name**b** Name of plan sponsor**c** EIN-PN**a** Plan name**b** Name of plan sponsor**c** EIN-PN**a** Plan name**b** Name of plan sponsor**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
		2024
		This Form is Open to Public Inspection

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

A Name of plan AMERICAN ELECTRIC POWER SYSTEM EMPLOYEES' BENEFIT TRUST	B Three-digit plan number (PN) 517
C Plan sponsor's name as shown on line 2a of Form 5500 AMERICAN ELECTRIC POWER SERVICE CORPORATION	D Employer Identification Number (EIN) 51-6024654

Part I	Asset and Liability Statement		
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.			
Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a	-34531	-4642
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)		
(2) Participant contributions.....	1b(2)		
(3) Other	1b(3)	548959	215297
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities	1c(2)	8554784	2403840
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	6383379	5026257
(B) All other	1c(3)(B)	22948450	5820271
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)		
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)		
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other.....	1c(15)	520252	544197

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	38921293	14005220
Liabilities			
g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	0
Net Assets			
l Net assets (subtract line 1k from line 1f)	1l	38921293	14005220

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)		
(B) Participants	2a(1)(B)		
(C) Others (including rollovers)	2a(1)(C)		
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B), (C), and line 2a(2)	2a(3)		0
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	49057	
(B) U.S. Government securities	2b(1)(B)	145331	
(C) Corporate debt instruments	2b(1)(C)	891938	
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)		
(F) Other	2b(1)(F)	419400	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		1505726
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)		
(D) Total dividends. Add lines 2b(2)(A) , (B), and (C)	2b(2)(D)		0
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	52418664	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	52452552	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		-33888
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)	-7449	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total	2d		1464389

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)		
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		0
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses:			
(1) Salaries and allowances	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Recordkeeping fees	2i(3)		
(4) IQPA audit fees	2i(4)		
(5) Investment advisory and investment management fees	2i(5)	38038	
(6) Bank or trust company trustee/custodial fees	2i(6)	7649	
(7) Actuarial fees	2i(7)		
(8) Legal fees	2i(8)		
(9) Valuation/appraisal fees	2i(9)		
(10) Other trustee fees and expenses	2i(10)		
(11) Other expenses	2i(11)		
(12) Total administrative expenses. Add lines 2i(1) through (11)	2i(12)		45687
j Total expenses. Add all expense amounts in column (b) and enter total	2j		45687

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		1418702
l Transfers of assets:			
(1) To this plan	2l(1)		313900635
(2) From this plan	2l(2)		340235410

Part III Accountant's Opinion

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

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

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

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

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

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

(1) Name:

(2) EIN:

d The opinion of an independent qualified public accountant is **not attached** as part of Schedule H because:

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

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions).

During the plan year:

	Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)			
4a			
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)		X	
4b			
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		X	
4c			
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)		X	
4d			
e Was this plan covered by a fidelity bond?			
4e			
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?			
4f			
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4g			
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4h			
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
4i			
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)	X		
4j			
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?			
4k			
l Has the plan failed to provide any benefit when due under the plan?			
4l			
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
4m			
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			
4n			

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

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

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

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☐ Yes ☐ No ☐ Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.



Single Transactions in Excess of Five Percent of Plan Assets

Report ID: T6400

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Security ID	Security Description	Tran Code	Shares	Transaction Expense	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE : 1,946,064.66								
313588ZD0	FEDERAL NATL MTG ASSN DISCOUNT 07/09/2024	B	4,545,455.000	0.00	4,544,792.30	0.00	0.00	0.00
91282CKK6	U S TREASURY NOTE 4.875% 04/30/2026 DD 04/30/24	B	4,000,000.000	0.00	4,002,656.25	0.00	0.00	0.00
91282CLB5	U S TREASURY NOTE 4.375% 07/31/2026 DD 07/31/24	B	3,500,000.000	0.00	3,509,160.16	0.00	0.00	0.00
99YAHP018	SKANDINAVISKA ENS TD 5.310% 04/15/2024 DD 04/12/24	B	2,003,168.000	0.00	2,003,168.00	0.00	0.00	0.00
99YAHPUH0	SKANDINAVISKA ENS TD 5.310% 04/09/2024 DD 04/08/24	B	2,107,848.000	0.00	2,107,848.00	0.00	0.00	0.00
99YAHPVW6	SKANDINAVISKA ENS TD 5.310% 04/10/2024 DD 04/09/24	B	2,105,463.000	0.00	2,105,463.00	0.00	0.00	0.00
99YAHPXF1	SKANDINAVISKA ENS TD 5.310% 04/11/2024 DD 04/10/24	B	2,101,293.000	0.00	2,101,293.00	0.00	0.00	0.00
99YAHPZF9	SKANDINAVISKA ENS TD 5.310% 04/12/2024 DD 04/11/24	B	2,097,886.000	0.00	2,097,886.00	0.00	0.00	0.00
99YAHQW03	SKANDINAVISKA ENS TD 5.310% 05/08/2024 DD 05/07/24	B	2,000,000.000	0.00	2,000,000.00	0.00	0.00	0.00
99ZB03CZ4	DEUTSCHE BK FINL TRI REPO 5.300% 01/08/2024 DD 01/05/24	B	2,023,821.000	0.00	2,023,821.00	0.00	0.00	0.00
99ZB03CZ4	DEUTSCHE BK FINL TRI REPO 5.300% 01/08/2024 DD 01/05/24	S	2,023,821.000	0.00	0.00	2,023,821.00	2,023,821.00	0.00
99ZB03FH1	BNP PARIBAS TRI REPO 5.290% 01/08/2024 DD 01/05/24	B	3,215,368.000	0.00	3,215,368.00	0.00	0.00	0.00
99ZB03FH1	BNP PARIBAS TRI REPO 5.290% 01/08/2024 DD 01/05/24	S	3,215,368.000	0.00	0.00	3,215,368.00	3,215,368.00	0.00
99ZB03FZ1	MERRILL LYNCH TRI REPO 5.290% 01/08/2024 DD 01/05/24	B	2,341,664.000	0.00	2,341,664.00	0.00	0.00	0.00
99ZB03FZ1	MERRILL LYNCH TRI REPO 5.290% 01/08/2024 DD 01/05/24	S	2,341,664.000	0.00	0.00	2,341,664.00	2,341,664.00	0.00
99ZB03HD8	CREDIT AGRICOLE TRI REPO 5.280% 01/08/2024 DD 01/05/24	B	2,833,254.000	0.00	2,833,254.00	0.00	0.00	0.00
99ZB03HD8	CREDIT AGRICOLE TRI REPO 5.280% 01/08/2024 DD 01/05/24	S	2,833,254.000	0.00	0.00	2,833,254.00	2,833,254.00	0.00
99ZB03HN6	GCM NATWEST TRI REPO 5.280% 01/08/2024 DD 01/05/24	B	2,234,538.000	0.00	2,234,538.00	0.00	0.00	0.00
99ZB03HN6	GCM NATWEST TRI REPO 5.280% 01/08/2024 DD 01/05/24	S	2,234,538.000	0.00	0.00	2,234,538.00	2,234,538.00	0.00
99ZB03HW6	RBC CAPITAL MAR TRI REPO 5.300% 01/08/2024 DD 01/05/24	B	1,993,150.000	0.00	1,993,150.00	0.00	0.00	0.00



Single Transactions in Excess of Five Percent of Plan Assets

Report ID: T6400

Status: FINAL

STANDISH MELLON ASST - CWAFF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Security ID	Security Description	Tran Code	Shares	Transaction Expense	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE : 1,946,064.66								
99ZB03HW6	RBC CAPITAL MAR TRI REPO 5.300% 01/08/2024 DD 01/05/24	S	1,993,150.000	0.00	0.00	1,993,150.00	1,993,150.00	0.00
99ZB03NV1	CITIGROUP GLOBAL TRI REPO 5.280% 01/08/2024 DD 01/05/24	B	3,288,492.000	0.00	3,288,492.00	0.00	0.00	0.00
99ZB03NV1	CITIGROUP GLOBAL TRI REPO 5.280% 01/08/2024 DD 01/05/24	S	3,288,492.000	0.00	0.00	3,288,492.00	3,288,492.00	0.00
99ZB03RT2	CITIGROUP GLOBAL TRI REPO 5.300% 01/08/2024 DD 01/05/24	B	2,306,563.000	0.00	2,306,563.00	0.00	0.00	0.00
99ZB03RT2	CITIGROUP GLOBAL TRI REPO 5.300% 01/08/2024 DD 01/05/24	S	2,306,563.000	0.00	0.00	2,306,563.00	2,306,563.00	0.00
99ZB045E7	BNP PARIBAS TRI REPO 5.300% 01/10/2024 DD 01/09/24	B	2,947,794.000	0.00	2,947,794.00	0.00	0.00	0.00
99ZB045E7	BNP PARIBAS TRI REPO 5.300% 01/10/2024 DD 01/09/24	S	2,947,794.000	0.00	0.00	2,947,794.00	2,947,794.00	0.00
99ZB046K2	DEUTSCHE BK FINL TRI REPO 5.300% 01/10/2024 DD 01/09/24	B	3,602,467.000	0.00	3,602,467.00	0.00	0.00	0.00
99ZB046K2	DEUTSCHE BK FINL TRI REPO 5.300% 01/10/2024 DD 01/09/24	S	3,602,467.000	0.00	0.00	3,602,467.00	3,602,467.00	0.00
99ZB04DZ1	DEUTSCHE BK FINL TRI REPO 5.280% 01/09/2024 DD 01/08/24	B	2,797,685.000	0.00	2,797,685.00	0.00	0.00	0.00
99ZB04DZ1	DEUTSCHE BK FINL TRI REPO 5.280% 01/09/2024 DD 01/08/24	S	2,797,685.000	0.00	0.00	2,797,685.00	2,797,685.00	0.00
99ZB04F22	BARCLAYS BANK PLC TRI REPO 5.280% 01/09/2024 DD 01/08/24	B	3,372,797.000	0.00	3,372,797.00	0.00	0.00	0.00
99ZB04F22	BARCLAYS BANK PLC TRI REPO 5.280% 01/09/2024 DD 01/08/24	S	3,372,797.000	0.00	0.00	3,372,797.00	3,372,797.00	0.00
99ZB04HF1	BNP PARIBAS TRI REPO 5.300% 01/09/2024 DD 01/08/24	B	2,588,744.000	0.00	2,588,744.00	0.00	0.00	0.00
99ZB04HF1	BNP PARIBAS TRI REPO 5.300% 01/09/2024 DD 01/08/24	S	2,588,744.000	0.00	0.00	2,588,744.00	2,588,744.00	0.00
99ZB05231	DEUTSCHE BK FINL TRI REPO 5.300% 01/11/2024 DD 01/10/24	B	2,899,953.000	0.00	2,899,953.00	0.00	0.00	0.00
99ZB05231	DEUTSCHE BK FINL TRI REPO 5.300% 01/11/2024 DD 01/10/24	S	2,899,953.000	0.00	0.00	2,899,953.00	2,899,953.00	0.00
99ZB058C5	CITIGROUP GLOBAL TRI REPO 5.280% 01/11/2024 DD 01/10/24	B	2,454,124.000	0.00	2,454,124.00	0.00	0.00	0.00
99ZB058C5	CITIGROUP GLOBAL TRI REPO 5.280% 01/11/2024 DD 01/10/24	S	2,454,124.000	0.00	0.00	2,454,124.00	2,454,124.00	0.00
99ZB05BC1	CITIGROUP GLOBAL TRI REPO 5.280% 01/10/2024 DD 01/09/24	B	3,171,573.000	0.00	3,171,573.00	0.00	0.00	0.00



Single Transactions in Excess of Five Percent of Plan Assets

Report ID: T6400

Status: FINAL

STANDISH MELLON ASST - CWAFF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Security ID	Security Description	Tran Code	Shares	Transaction Expense	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE : 1,946,064.66								
99ZB05BC1	CITIGROUP GLOBAL TRI REPO 5.280% 01/10/2024 DD 01/09/24	S	3,171,573.000	0.00	0.00	3,171,573.00	3,171,573.00	0.00
99ZB05C14	BARCLAYS BANK PLC TRI REPO 5.280% 01/10/2024 DD 01/09/24	B	1,955,788.000	0.00	1,955,788.00	0.00	0.00	0.00
99ZB05C14	BARCLAYS BANK PLC TRI REPO 5.280% 01/10/2024 DD 01/09/24	S	1,955,788.000	0.00	0.00	1,955,788.00	1,955,788.00	0.00
99ZB05VV7	BNP PARIBAS TRI REPO 5.300% 01/11/2024 DD 01/10/24	B	2,292,330.000	0.00	2,292,330.00	0.00	0.00	0.00
99ZB05VV7	BNP PARIBAS TRI REPO 5.300% 01/11/2024 DD 01/10/24	S	2,292,330.000	0.00	0.00	2,292,330.00	2,292,330.00	0.00
99ZB064J2	DEUTSCHE BK FINL TRI REPO 5.300% 01/12/2024 DD 01/11/24	B	2,062,870.000	0.00	2,062,870.00	0.00	0.00	0.00
99ZB064J2	DEUTSCHE BK FINL TRI REPO 5.300% 01/12/2024 DD 01/11/24	S	2,062,870.000	0.00	0.00	2,062,870.00	2,062,870.00	0.00
99ZB145Z9	CREDIT AGRICOLE TRI REPO 5.260% 03/07/2024 DD 03/06/24	B	2,078,087.000	0.00	2,078,087.00	0.00	0.00	0.00
99ZB145Z9	CREDIT AGRICOLE TRI REPO 5.260% 03/07/2024 DD 03/06/24	S	2,078,087.000	0.00	0.00	2,078,087.00	2,078,087.00	0.00
99ZB148K9	BNP PARIBAS TRI REPO 5.290% 03/07/2024 DD 03/06/24	B	2,400,519.000	0.00	2,400,519.00	0.00	0.00	0.00
99ZB148K9	BNP PARIBAS TRI REPO 5.290% 03/07/2024 DD 03/06/24	S	2,400,519.000	0.00	0.00	2,400,519.00	2,400,519.00	0.00
99ZB14CW8	CREDIT AGRICOLE TRI REPO 5.270% 03/06/2024 DD 03/05/24	B	2,098,239.000	0.00	2,098,239.00	0.00	0.00	0.00
99ZB14CW8	CREDIT AGRICOLE TRI REPO 5.270% 03/06/2024 DD 03/05/24	S	2,098,239.000	0.00	0.00	2,098,239.00	2,098,239.00	0.00
99ZB14D23	BNP PARIBAS TRI REPO 5.290% 03/06/2024 DD 03/05/24	B	3,048,678.000	0.00	3,048,678.00	0.00	0.00	0.00
99ZB14D23	BNP PARIBAS TRI REPO 5.290% 03/06/2024 DD 03/05/24	S	3,048,678.000	0.00	0.00	3,048,678.00	3,048,678.00	0.00
99ZB14F39	DEUTSCHE BK FINL TRI REPO 5.300% 03/06/2024 DD 03/05/24	B	2,582,717.000	0.00	2,582,717.00	0.00	0.00	0.00
99ZB14F39	DEUTSCHE BK FINL TRI REPO 5.300% 03/06/2024 DD 03/05/24	S	2,582,717.000	0.00	0.00	2,582,717.00	2,582,717.00	0.00
99ZB14F88	CITIGROUP GLOBAL TRI REPO 5.270% 03/06/2024 DD 03/05/24	B	2,308,063.000	0.00	2,308,063.00	0.00	0.00	0.00
99ZB14F88	CITIGROUP GLOBAL TRI REPO 5.270% 03/06/2024 DD 03/05/24	S	2,308,063.000	0.00	0.00	2,308,063.00	2,308,063.00	0.00
99ZB15AE7	DEUTSCHE BK FINL TRI REPO 5.280% 03/07/2024 DD 03/06/24	B	2,014,879.000	0.00	2,014,879.00	0.00	0.00	0.00



Single Transactions in Excess of Five Percent of Plan Assets

Report ID: T6400

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

	Security ID	Security Description	Tran Code	Shares	Transaction Expense	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :	1,946,064.66								
	99ZB15AE7	DEUTSCHE BK FINL TRI REPO 5.280% 03/07/2024 DD 03/06/24	S	2,014,879.000	0.00	0.00	2,014,879.00	2,014,879.00	0.00
	99ZB15KL0	CITIGROUP GLOBAL TRI REPO 5.270% 03/07/2024 DD 03/06/24	B	2,070,918.000	0.00	2,070,918.00	0.00	0.00	0.00
	99ZB15KL0	CITIGROUP GLOBAL TRI REPO 5.270% 03/07/2024 DD 03/06/24	S	2,070,918.000	0.00	0.00	2,070,918.00	2,070,918.00	0.00
	99ZB166M2	CITIGROUP GLOBAL TRI REPO 5.270% 03/11/2024 DD 03/08/24	B	2,045,949.000	0.00	2,045,949.00	0.00	0.00	0.00
	99ZB166M2	CITIGROUP GLOBAL TRI REPO 5.270% 03/11/2024 DD 03/08/24	S	2,045,949.000	0.00	0.00	2,045,949.00	2,045,949.00	0.00
	99ZB16782	GCM NATWEST TRI REPO 5.290% 03/11/2024 DD 03/08/24	B	2,268,003.000	0.00	2,268,003.00	0.00	0.00	0.00
	99ZB16782	GCM NATWEST TRI REPO 5.290% 03/11/2024 DD 03/08/24	S	2,268,003.000	0.00	0.00	2,268,003.00	2,268,003.00	0.00
	99ZB16EJ0	CITIGROUP GLOBAL TRI REPO 5.270% 03/08/2024 DD 03/07/24	B	2,023,266.000	0.00	2,023,266.00	0.00	0.00	0.00
	99ZB16EJ0	CITIGROUP GLOBAL TRI REPO 5.270% 03/08/2024 DD 03/07/24	S	2,023,266.000	0.00	0.00	2,023,266.00	2,023,266.00	0.00
	99ZB16G17	BNP PARIBAS TRI REPO 5.290% 03/08/2024 DD 03/07/24	B	2,280,484.000	0.00	2,280,484.00	0.00	0.00	0.00
	99ZB16G17	BNP PARIBAS TRI REPO 5.290% 03/08/2024 DD 03/07/24	S	2,280,484.000	0.00	0.00	2,280,484.00	2,280,484.00	0.00
	99ZB16G74	DEUTSCHE BK FINL TRI REPO 5.280% 03/08/2024 DD 03/07/24	B	2,049,287.000	0.00	2,049,287.00	0.00	0.00	0.00
	99ZB16G74	DEUTSCHE BK FINL TRI REPO 5.280% 03/08/2024 DD 03/07/24	S	2,049,287.000	0.00	0.00	2,049,287.00	2,049,287.00	0.00
	99ZB16HE8	GCM NATWEST TRI REPO 5.280% 03/08/2024 DD 03/07/24	B	2,328,322.000	0.00	2,328,322.00	0.00	0.00	0.00
	99ZB16HE8	GCM NATWEST TRI REPO 5.280% 03/08/2024 DD 03/07/24	S	2,328,322.000	0.00	0.00	2,328,322.00	2,328,322.00	0.00
	99ZB179Q8	DEUTSCHE BK FINL TRI REPO 5.280% 03/12/2024 DD 03/11/24	B	1,983,869.000	0.00	1,983,869.00	0.00	0.00	0.00
	99ZB179Q8	DEUTSCHE BK FINL TRI REPO 5.280% 03/12/2024 DD 03/11/24	S	1,983,869.000	0.00	0.00	1,983,869.00	1,983,869.00	0.00
	99ZB17AJ2	DEUTSCHE BK FINL TRI REPO 5.300% 03/11/2024 DD 03/08/24	B	1,986,573.000	0.00	1,986,573.00	0.00	0.00	0.00
	99ZB17AJ2	DEUTSCHE BK FINL TRI REPO 5.300% 03/11/2024 DD 03/08/24	S	1,986,573.000	0.00	0.00	1,986,573.00	1,986,573.00	0.00
	99ZB17BA0	DEUTSCHE BK FINL TRI REPO 5.280% 03/11/2024 DD 03/08/24	B	2,186,594.000	0.00	2,186,594.00	0.00	0.00	0.00



Single Transactions in Excess of Five Percent of Plan Assets

Report ID: T6400

Status: FINAL

STANDISH MELLON ASST - CWAFF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Security ID	Security Description	Tran Code	Shares	Transaction Expense	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE : 1,946,064.66								
99ZB17BA0	DEUTSCHE BK FINL TRI REPO 5.280% 03/11/2024 DD 03/08/24	S	2,186,594.000	0.00	0.00	2,186,594.00	2,186,594.00	0.00
99ZB18507	DEUTSCHE BK FINL TRI REPO 5.280% 03/13/2024 DD 03/12/24	B	2,245,601.000	0.00	2,245,601.00	0.00	0.00	0.00
99ZB18507	DEUTSCHE BK FINL TRI REPO 5.280% 03/13/2024 DD 03/12/24	S	2,245,601.000	0.00	0.00	2,245,601.00	2,245,601.00	0.00
99ZB193W7	DEUTSCHE BK FINL TRI REPO 5.280% 03/14/2024 DD 03/13/24	B	2,509,822.000	0.00	2,509,822.00	0.00	0.00	0.00
99ZB193W7	DEUTSCHE BK FINL TRI REPO 5.280% 03/14/2024 DD 03/13/24	S	2,509,822.000	0.00	0.00	2,509,822.00	2,509,822.00	0.00
99ZB1L1Q5	BNP PARIBAS TRI REPO 5.300% 02/06/2024 DD 02/05/24	B	3,812,794.000	0.00	3,812,794.00	0.00	0.00	0.00
99ZB1L1Q5	BNP PARIBAS TRI REPO 5.300% 02/06/2024 DD 02/05/24	S	3,812,794.000	0.00	0.00	3,812,794.00	3,812,794.00	0.00
99ZB1LMY5	DEUTSCHE BK FINL TRI REPO 5.310% 02/06/2024 DD 02/05/24	B	4,791,069.000	0.00	4,791,069.00	0.00	0.00	0.00
99ZB1LMY5	DEUTSCHE BK FINL TRI REPO 5.310% 02/06/2024 DD 02/05/24	S	4,791,069.000	0.00	0.00	4,791,069.00	4,791,069.00	0.00
99ZB1LPR7	CREDIT AGRICOLE TRI REPO 5.280% 02/06/2024 DD 02/05/24	B	2,056,824.000	0.00	2,056,824.00	0.00	0.00	0.00
99ZB1LPR7	CREDIT AGRICOLE TRI REPO 5.280% 02/06/2024 DD 02/05/24	S	2,056,824.000	0.00	0.00	2,056,824.00	2,056,824.00	0.00
99ZB1LQM7	MERRILL LYNCH TRI REPO 5.300% 02/06/2024 DD 02/05/24	B	2,155,390.000	0.00	2,155,390.00	0.00	0.00	0.00
99ZB1LQM7	MERRILL LYNCH TRI REPO 5.300% 02/06/2024 DD 02/05/24	S	2,155,390.000	0.00	0.00	2,155,390.00	2,155,390.00	0.00
99ZB1LRH7	GCM NATWEST TRI REPO 5.290% 02/06/2024 DD 02/05/24	B	2,324,683.000	0.00	2,324,683.00	0.00	0.00	0.00
99ZB1LRH7	GCM NATWEST TRI REPO 5.290% 02/06/2024 DD 02/05/24	S	2,324,683.000	0.00	0.00	2,324,683.00	2,324,683.00	0.00
99ZB1LSZ6	RBC CAPITAL MAR TRI REPO 5.300% 02/06/2024 DD 02/05/24	B	2,105,601.000	0.00	2,105,601.00	0.00	0.00	0.00
99ZB1LSZ6	RBC CAPITAL MAR TRI REPO 5.300% 02/06/2024 DD 02/05/24	S	2,105,601.000	0.00	0.00	2,105,601.00	2,105,601.00	0.00
99ZB1LWH1	CITIGROUP GLOBAL TRI REPO 5.300% 02/06/2024 DD 02/05/24	B	2,158,697.000	0.00	2,158,697.00	0.00	0.00	0.00
99ZB1LWH1	CITIGROUP GLOBAL TRI REPO 5.300% 02/06/2024 DD 02/05/24	S	2,158,697.000	0.00	0.00	2,158,697.00	2,158,697.00	0.00
99ZB1LYY2	BARCLAYS BANK PLC TRI REPO 5.280% 02/06/2024 DD 02/05/24	B	2,288,419.000	0.00	2,288,419.00	0.00	0.00	0.00



Single Transactions in Excess of Five Percent of Plan Assets

Report ID: T6400

Status: FINAL

STANDISH MELLON ASST - CWAFF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

	Security ID	Security Description	Tran Code	Shares	Transaction Expense	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :	1,946,064.66								
	99ZB1LYY2	BARCLAYS BANK PLC TRI REPO 5.280% 02/06/2024 DD 02/05/24	S	2,288,419.000	0.00	0.00	2,288,419.00	2,288,419.00	0.00
	99ZB1ML65	BNP PARIBAS TRI REPO 5.300% 02/07/2024 DD 02/06/24	B	3,310,668.000	0.00	3,310,668.00	0.00	0.00	0.00
	99ZB1ML65	BNP PARIBAS TRI REPO 5.300% 02/07/2024 DD 02/06/24	S	3,310,668.000	0.00	0.00	3,310,668.00	3,310,668.00	0.00
	99ZB1MLF5	DEUTSCHE BK FINL TRI REPO 5.300% 02/07/2024 DD 02/06/24	B	4,052,692.000	0.00	4,052,692.00	0.00	0.00	0.00
	99ZB1MLF5	DEUTSCHE BK FINL TRI REPO 5.300% 02/07/2024 DD 02/06/24	S	4,052,692.000	0.00	0.00	4,052,692.00	4,052,692.00	0.00
	99ZB1MMF4	CREDIT AGRICOLE TRI REPO 5.280% 02/07/2024 DD 02/06/24	B	1,972,892.000	0.00	1,972,892.00	0.00	0.00	0.00
	99ZB1MMF4	CREDIT AGRICOLE TRI REPO 5.280% 02/07/2024 DD 02/06/24	S	1,972,892.000	0.00	0.00	1,972,892.00	1,972,892.00	0.00
	99ZB1MNH9	GCM NATWEST TRI REPO 5.290% 02/07/2024 DD 02/06/24	B	1,946,310.000	0.00	1,946,310.00	0.00	0.00	0.00
	99ZB1MNH9	GCM NATWEST TRI REPO 5.290% 02/07/2024 DD 02/06/24	S	1,946,310.000	0.00	0.00	1,946,310.00	1,946,310.00	0.00
	99ZB1MUB4	CITIGROUP GLOBAL TRI REPO 5.280% 02/07/2024 DD 02/06/24	B	2,773,876.000	0.00	2,773,876.00	0.00	0.00	0.00
	99ZB1MUB4	CITIGROUP GLOBAL TRI REPO 5.280% 02/07/2024 DD 02/06/24	S	2,773,876.000	0.00	0.00	2,773,876.00	2,773,876.00	0.00
	99ZB1NEJ3	BNP PARIBAS TRI REPO 5.290% 02/08/2024 DD 02/07/24	B	2,365,679.000	0.00	2,365,679.00	0.00	0.00	0.00
	99ZB1NEJ3	BNP PARIBAS TRI REPO 5.290% 02/08/2024 DD 02/07/24	S	2,365,679.000	0.00	0.00	2,365,679.00	2,365,679.00	0.00
	99ZB1NHF8	DEUTSCHE BK FINL TRI REPO 5.300% 02/08/2024 DD 02/07/24	B	2,989,477.000	0.00	2,989,477.00	0.00	0.00	0.00
	99ZB1NHF8	DEUTSCHE BK FINL TRI REPO 5.300% 02/08/2024 DD 02/07/24	S	2,989,477.000	0.00	0.00	2,989,477.00	2,989,477.00	0.00
	99ZB1NS17	CITIGROUP GLOBAL TRI REPO 5.270% 02/08/2024 DD 02/07/24	B	2,081,487.000	0.00	2,081,487.00	0.00	0.00	0.00
	99ZB1NS17	CITIGROUP GLOBAL TRI REPO 5.270% 02/08/2024 DD 02/07/24	S	2,081,487.000	0.00	0.00	2,081,487.00	2,081,487.00	0.00
	99ZB1PEA7	CITIGROUP GLOBAL TRI REPO 5.280% 02/09/2024 DD 02/08/24	B	2,064,320.000	0.00	2,064,320.00	0.00	0.00	0.00
	99ZB1PEA7	CITIGROUP GLOBAL TRI REPO 5.280% 02/09/2024 DD 02/08/24	S	2,064,320.000	0.00	0.00	2,064,320.00	2,064,320.00	0.00
	99ZB1PF81	DEUTSCHE BK FINL TRI REPO 5.300% 02/09/2024 DD 02/08/24	B	2,952,569.000	0.00	2,952,569.00	0.00	0.00	0.00



Single Transactions in Excess of Five Percent of Plan Assets

Report ID: T6400

Status: FINAL

STANDISH MELLON ASST - CWAFF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

	Security ID	Security Description	Tran Code	Shares	Transaction Expense	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :	1,946,064.66								
	99ZB1PF81	DEUTSCHE BK FINL TRI REPO 5.300% 02/09/2024 DD 02/08/24	S	2,952,569.000	0.00	0.00	2,952,569.00	2,952,569.00	0.00
	99ZB1PLX9	BNP PARIBAS TRI REPO 5.290% 02/09/2024 DD 02/08/24	B	2,365,380.000	0.00	2,365,380.00	0.00	0.00	0.00
	99ZB1PLX9	BNP PARIBAS TRI REPO 5.290% 02/09/2024 DD 02/08/24	S	2,365,380.000	0.00	0.00	2,365,380.00	2,365,380.00	0.00
	99ZB1Q176	BNP PARIBAS TRI REPO 5.290% 02/13/2024 DD 02/12/24	B	2,114,533.000	0.00	2,114,533.00	0.00	0.00	0.00
	99ZB1Q176	BNP PARIBAS TRI REPO 5.290% 02/13/2024 DD 02/12/24	S	2,114,533.000	0.00	0.00	2,114,533.00	2,114,533.00	0.00
	99ZB1QBL4	DEUTSCHE BK FINL TRI REPO 5.300% 02/12/2024 DD 02/09/24	B	2,847,246.000	0.00	2,847,246.00	0.00	0.00	0.00
	99ZB1QBL4	DEUTSCHE BK FINL TRI REPO 5.300% 02/12/2024 DD 02/09/24	S	2,847,246.000	0.00	0.00	2,847,246.00	2,847,246.00	0.00
	99ZB1QBQ3	BNP PARIBAS TRI REPO 5.290% 02/12/2024 DD 02/09/24	B	2,365,333.000	0.00	2,365,333.00	0.00	0.00	0.00
	99ZB1QBQ3	BNP PARIBAS TRI REPO 5.290% 02/12/2024 DD 02/09/24	S	2,365,333.000	0.00	0.00	2,365,333.00	2,365,333.00	0.00
	99ZB1RDH9	DEUTSCHE BK FINL TRI REPO 5.300% 02/13/2024 DD 02/12/24	B	2,592,234.000	0.00	2,592,234.00	0.00	0.00	0.00
	99ZB1RDH9	DEUTSCHE BK FINL TRI REPO 5.300% 02/13/2024 DD 02/12/24	S	2,592,234.000	0.00	0.00	2,592,234.00	2,592,234.00	0.00
	99ZB28JX9	DEUTSCHE BK FINL TRI REPO 5.300% 05/07/2024 DD 05/06/24	B	2,242,052.000	0.00	2,242,052.00	0.00	0.00	0.00
	99ZB28JX9	DEUTSCHE BK FINL TRI REPO 5.300% 05/07/2024 DD 05/06/24	S	2,242,052.000	0.00	0.00	2,242,052.00	2,242,052.00	0.00
	99ZB28PP9	CITIGROUP GLOBAL TRI REPO 5.300% 05/07/2024 DD 05/06/24	B	1,967,277.000	0.00	1,967,277.00	0.00	0.00	0.00
	99ZB28PP9	CITIGROUP GLOBAL TRI REPO 5.300% 05/07/2024 DD 05/06/24	S	1,967,277.000	0.00	0.00	1,967,277.00	1,967,277.00	0.00
	99ZB28TF7	RBC CAPITAL MAR TRI REPO 5.300% 05/07/2024 DD 05/06/24	B	1,967,277.000	0.00	1,967,277.00	0.00	0.00	0.00
	99ZB28TF7	RBC CAPITAL MAR TRI REPO 5.300% 05/07/2024 DD 05/06/24	S	1,967,277.000	0.00	0.00	1,967,277.00	1,967,277.00	0.00
	99ZB28VG2	CREDIT AGRICOLE TRI REPO 5.300% 05/07/2024 DD 05/06/24	B	1,967,277.000	0.00	1,967,277.00	0.00	0.00	0.00
	99ZB28VG2	CREDIT AGRICOLE TRI REPO 5.300% 05/07/2024 DD 05/06/24	S	1,967,277.000	0.00	0.00	1,967,277.00	1,967,277.00	0.00
	99ZB28WP1	MERRILL LYNCH TRI REPO 5.300% 05/07/2024 DD 05/06/24	B	1,958,849.000	0.00	1,958,849.00	0.00	0.00	0.00



Single Transactions in Excess of Five Percent of Plan Assets

Report ID: T6400

Status: FINAL

STANDISH MELLON ASST - CWAFF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

	Security ID	Security Description	Tran Code	Shares	Transaction Expense	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :	1,946,064.66								
	99ZB28WP1	MERRILL LYNCH TRI REPO 5.300% 05/07/2024 DD 05/06/24	S	1,958,849.000	0.00	0.00	1,958,849.00	1,958,849.00	0.00
	99ZB29G36	MERRILL LYNCH TRI REPO 5.300% 05/08/2024 DD 05/07/24	B	2,089,145.000	0.00	2,089,145.00	0.00	0.00	0.00
	99ZB29G36	MERRILL LYNCH TRI REPO 5.300% 05/08/2024 DD 05/07/24	S	2,089,145.000	0.00	0.00	2,089,145.00	2,089,145.00	0.00
	99ZB29J74	CITIGROUP GLOBAL TRI REPO 5.290% 05/08/2024 DD 05/07/24	B	2,120,171.000	0.00	2,120,171.00	0.00	0.00	0.00
	99ZB29J74	CITIGROUP GLOBAL TRI REPO 5.290% 05/08/2024 DD 05/07/24	S	2,120,171.000	0.00	0.00	2,120,171.00	2,120,171.00	0.00
	99ZB29NL8	CREDIT AGRICOLE TRI REPO 5.300% 05/08/2024 DD 05/07/24	B	1,965,717.000	0.00	1,965,717.00	0.00	0.00	0.00
	99ZB29NL8	CREDIT AGRICOLE TRI REPO 5.300% 05/08/2024 DD 05/07/24	S	1,965,717.000	0.00	0.00	1,965,717.00	1,965,717.00	0.00
	99ZB29P93	RBC CAPITAL MAR TRI REPO 5.300% 05/08/2024 DD 05/07/24	B	1,965,717.000	0.00	1,965,717.00	0.00	0.00	0.00
	99ZB29P93	RBC CAPITAL MAR TRI REPO 5.300% 05/08/2024 DD 05/07/24	S	1,965,717.000	0.00	0.00	1,965,717.00	1,965,717.00	0.00
	99ZB2ARL1	DEUTSCHE BK FINL TRI REPO 5.280% 03/15/2024 DD 03/14/24	B	1,962,543.000	0.00	1,962,543.00	0.00	0.00	0.00
	99ZB2ARL1	DEUTSCHE BK FINL TRI REPO 5.280% 03/15/2024 DD 03/14/24	S	1,962,543.000	0.00	0.00	1,962,543.00	1,962,543.00	0.00
	99ZB2BJG9	DEUTSCHE BK FINL TRI REPO 5.300% 03/18/2024 DD 03/15/24	B	2,278,389.000	0.00	2,278,389.00	0.00	0.00	0.00
	99ZB2BJG9	DEUTSCHE BK FINL TRI REPO 5.300% 03/18/2024 DD 03/15/24	S	2,278,389.000	0.00	0.00	2,278,389.00	2,278,389.00	0.00
	99ZB2Q2H2	CITIGROUP GLOBAL TRI REPO 5.290% 04/09/2024 DD 04/08/24	B	2,052,579.000	0.00	2,052,579.00	0.00	0.00	0.00
	99ZB2Q2H2	CITIGROUP GLOBAL TRI REPO 5.290% 04/09/2024 DD 04/08/24	S	2,052,579.000	0.00	0.00	2,052,579.00	2,052,579.00	0.00
	99ZB2R132	DEUTSCHE BK FINL TRI REPO 5.300% 04/10/2024 DD 04/09/24	B	2,288,977.000	0.00	2,288,977.00	0.00	0.00	0.00
	99ZB2R132	DEUTSCHE BK FINL TRI REPO 5.300% 04/10/2024 DD 04/09/24	S	2,288,977.000	0.00	0.00	2,288,977.00	2,288,977.00	0.00
	99ZB2SSD9	DEUTSCHE BK FINL TRI REPO 5.300% 04/11/2024 DD 04/10/24	B	2,224,209.000	0.00	2,224,209.00	0.00	0.00	0.00
	99ZB2SSD9	DEUTSCHE BK FINL TRI REPO 5.300% 04/11/2024 DD 04/10/24	S	2,224,209.000	0.00	0.00	2,224,209.00	2,224,209.00	0.00
	99ZB2SYH3	CITIGROUP GLOBAL TRI REPO 5.290% 04/11/2024 DD 04/10/24	B	2,357,878.000	0.00	2,357,878.00	0.00	0.00	0.00



Single Transactions in Excess of Five Percent of Plan Assets

Report ID: T6400

Status: FINAL

STANDISH MELLON ASST - CWAFF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Security ID	Security Description	Tran Code	Shares	Transaction Expense	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE : 1,946,064.66								
99ZB2SYH3	CITIGROUP GLOBAL TRI REPO 5.290% 04/11/2024 DD 04/10/24	S	2,357,878.000	0.00	0.00	2,357,878.00	2,357,878.00	0.00
99ZB2TPS7	DEUTSCHE BK FINL TRI REPO 5.300% 04/12/2024 DD 04/11/24	B	2,155,274.000	0.00	2,155,274.00	0.00	0.00	0.00
99ZB2TPS7	DEUTSCHE BK FINL TRI REPO 5.300% 04/12/2024 DD 04/11/24	S	2,155,274.000	0.00	0.00	2,155,274.00	2,155,274.00	0.00
99ZB2TW91	CITIGROUP GLOBAL TRI REPO 5.290% 04/12/2024 DD 04/11/24	B	1,963,424.000	0.00	1,963,424.00	0.00	0.00	0.00
99ZB2TW91	CITIGROUP GLOBAL TRI REPO 5.290% 04/12/2024 DD 04/11/24	S	1,963,424.000	0.00	0.00	1,963,424.00	1,963,424.00	0.00
99ZB2UJH5	CITIGROUP GLOBAL TRI REPO 5.290% 04/15/2024 DD 04/12/24	B	2,185,975.000	0.00	2,185,975.00	0.00	0.00	0.00
99ZB2UJH5	CITIGROUP GLOBAL TRI REPO 5.290% 04/15/2024 DD 04/12/24	S	2,185,975.000	0.00	0.00	2,185,975.00	2,185,975.00	0.00
99ZB3TLS0	GCM NATWEST TRI REPO 5.310% 06/06/2024 DD 06/05/24	B	2,343,172.000	0.00	2,343,172.00	0.00	0.00	0.00
99ZB3TLS0	GCM NATWEST TRI REPO 5.310% 06/06/2024 DD 06/05/24	S	2,343,172.000	0.00	0.00	2,343,172.00	2,343,172.00	0.00
99ZB3TQP1	BNP PARIBAS TRI REPO 5.310% 06/06/2024 DD 06/05/24	B	2,186,983.000	0.00	2,186,983.00	0.00	0.00	0.00
99ZB3TQP1	BNP PARIBAS TRI REPO 5.310% 06/06/2024 DD 06/05/24	S	2,186,983.000	0.00	0.00	2,186,983.00	2,186,983.00	0.00
99ZB3TSV6	CITIGROUP GLOBAL TRI REPO 5.300% 06/06/2024 DD 06/05/24	B	2,027,323.000	0.00	2,027,323.00	0.00	0.00	0.00
99ZB3TSV6	CITIGROUP GLOBAL TRI REPO 5.300% 06/06/2024 DD 06/05/24	S	2,027,323.000	0.00	0.00	2,027,323.00	2,027,323.00	0.00
99ZB3TTS2	MERRILL LYNCH TRI REPO 5.310% 06/06/2024 DD 06/05/24	B	2,106,989.000	0.00	2,106,989.00	0.00	0.00	0.00
99ZB3TTS2	MERRILL LYNCH TRI REPO 5.310% 06/06/2024 DD 06/05/24	S	2,106,989.000	0.00	0.00	2,106,989.00	2,106,989.00	0.00
99ZB3UBV1	DEUTSCHE BK FINL TRI REPO 5.300% 06/07/2024 DD 06/06/24	B	2,099,770.000	0.00	2,099,770.00	0.00	0.00	0.00
99ZB3UBV1	DEUTSCHE BK FINL TRI REPO 5.300% 06/07/2024 DD 06/06/24	S	2,099,770.000	0.00	0.00	2,099,770.00	2,099,770.00	0.00
99ZB3V1F5	MERRILL LYNCH TRI REPO 5.310% 06/11/2024 DD 06/10/24	B	2,252,815.000	0.00	2,252,815.00	0.00	0.00	0.00
99ZB3V1F5	MERRILL LYNCH TRI REPO 5.310% 06/11/2024 DD 06/10/24	S	2,252,815.000	0.00	0.00	2,252,815.00	2,252,815.00	0.00
99ZB3V7F9	CITIGROUP GLOBAL TRI REPO 5.300% 06/11/2024 DD 06/10/24	B	2,077,706.000	0.00	2,077,706.00	0.00	0.00	0.00



Single Transactions in Excess of Five Percent of Plan Assets

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STANDISH MELLON ASST - CWAFF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

	Security ID	Security Description	Tran Code	Shares	Transaction Expense	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :	1,946,064.66								
	99ZB3V7F9	CITIGROUP GLOBAL TRI REPO 5.300% 06/11/2024 DD 06/10/24	S	2,077,706.000	0.00	0.00	2,077,706.00	2,077,706.00	0.00
	99ZB3VA99	CITIGROUP GLOBAL TRI REPO 5.300% 06/10/2024 DD 06/07/24	B	2,056,425.000	0.00	2,056,425.00	0.00	0.00	0.00
	99ZB3VA99	CITIGROUP GLOBAL TRI REPO 5.300% 06/10/2024 DD 06/07/24	S	2,056,425.000	0.00	0.00	2,056,425.00	2,056,425.00	0.00
	99ZB3VAA6	DEUTSCHE BK FINL TRI REPO 5.300% 06/10/2024 DD 06/07/24	B	2,262,091.000	0.00	2,262,091.00	0.00	0.00	0.00
	99ZB3VAA6	DEUTSCHE BK FINL TRI REPO 5.300% 06/10/2024 DD 06/07/24	S	2,262,091.000	0.00	0.00	2,262,091.00	2,262,091.00	0.00
	99ZB40H81	BNP PARIBAS TRI REPO 5.330% 08/12/2024 DD 08/09/24	B	2,174,546.000	0.00	2,174,546.00	0.00	0.00	0.00
	99ZB40H81	BNP PARIBAS TRI REPO 5.330% 08/12/2024 DD 08/09/24	S	2,174,546.000	0.00	0.00	2,174,546.00	2,174,546.00	0.00
	99ZB43901	BNP PARIBAS TRI REPO 5.320% 08/16/2024 DD 08/15/24	B	1,969,516.000	0.00	1,969,516.00	0.00	0.00	0.00
	99ZB43901	BNP PARIBAS TRI REPO 5.320% 08/16/2024 DD 08/15/24	S	1,969,516.000	0.00	0.00	1,969,516.00	1,969,516.00	0.00
	99ZB449V1	BNP PARIBAS TRI REPO 5.310% 08/19/2024 DD 08/16/24	B	1,965,457.000	0.00	1,965,457.00	0.00	0.00	0.00
	99ZB449V1	BNP PARIBAS TRI REPO 5.310% 08/19/2024 DD 08/16/24	S	1,965,457.000	0.00	0.00	1,965,457.00	1,965,457.00	0.00
	99ZB452T0	BNP PARIBAS TRI REPO 5.310% 08/20/2024 DD 08/19/24	B	1,980,967.000	0.00	1,980,967.00	0.00	0.00	0.00
	99ZB452T0	BNP PARIBAS TRI REPO 5.310% 08/20/2024 DD 08/19/24	S	1,980,967.000	0.00	0.00	1,980,967.00	1,980,967.00	0.00
	99ZB4A475	MERRILL LYNCH TRI REPO 5.300% 07/08/2024 DD 07/05/24	B	2,391,909.000	0.00	2,391,909.00	0.00	0.00	0.00
	99ZB4A475	MERRILL LYNCH TRI REPO 5.300% 07/08/2024 DD 07/05/24	S	2,391,909.000	0.00	0.00	2,391,909.00	2,391,909.00	0.00
	99ZB4AX81	DEUTSCHE BK FINL TRI REPO 5.320% 07/08/2024 DD 07/05/24	B	2,512,552.000	0.00	2,512,552.00	0.00	0.00	0.00
	99ZB4AX81	DEUTSCHE BK FINL TRI REPO 5.320% 07/08/2024 DD 07/05/24	S	2,512,552.000	0.00	0.00	2,512,552.00	2,512,552.00	0.00
	99ZB4EME2	DEUTSCHE BK FINL TRI REPO 5.320% 07/12/2024 DD 07/11/24	B	2,970,950.000	0.00	2,970,950.00	0.00	0.00	0.00
	99ZB4EME2	DEUTSCHE BK FINL TRI REPO 5.320% 07/12/2024 DD 07/11/24	S	2,970,950.000	0.00	0.00	2,970,950.00	2,970,950.00	0.00
	99ZB4ENV3	GCM NATWEST TRI REPO 5.310% 07/12/2024 DD 07/11/24	B	2,308,936.000	0.00	2,308,936.00	0.00	0.00	0.00



Single Transactions in Excess of Five Percent of Plan Assets

Report ID: T6400

Status: FINAL

STANDISH MELLON ASST - CWAFF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

	Security ID	Security Description	Tran Code	Shares	Transaction Expense	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :	1,946,064.66								
	99ZB4ENV3	GCM NATWEST TRI REPO 5.310% 07/12/2024 DD 07/11/24	S	2,308,936.000	0.00	0.00	2,308,936.00	2,308,936.00	0.00
	99ZB4EPG4	BNP PARIBAS TRI REPO 5.310% 07/12/2024 DD 07/11/24	B	2,314,730.000	0.00	2,314,730.00	0.00	0.00	0.00
	99ZB4EPG4	BNP PARIBAS TRI REPO 5.310% 07/12/2024 DD 07/11/24	S	2,314,730.000	0.00	0.00	2,314,730.00	2,314,730.00	0.00
	99ZB4EQ32	MERRILL LYNCH TRI REPO 5.320% 07/12/2024 DD 07/11/24	B	2,308,511.000	0.00	2,308,511.00	0.00	0.00	0.00
	99ZB4EQ32	MERRILL LYNCH TRI REPO 5.320% 07/12/2024 DD 07/11/24	S	2,308,511.000	0.00	0.00	2,308,511.00	2,308,511.00	0.00
	99ZB4EW19	CITIGROUP GLOBAL TRI REPO 5.300% 07/12/2024 DD 07/11/24	B	2,003,799.000	0.00	2,003,799.00	0.00	0.00	0.00
	99ZB4EW19	CITIGROUP GLOBAL TRI REPO 5.300% 07/12/2024 DD 07/11/24	S	2,003,799.000	0.00	0.00	2,003,799.00	2,003,799.00	0.00
	99ZB4F3X8	MERRILL LYNCH TRI REPO 5.320% 07/15/2024 DD 07/12/24	B	2,117,961.000	0.00	2,117,961.00	0.00	0.00	0.00
	99ZB4F3X8	MERRILL LYNCH TRI REPO 5.320% 07/15/2024 DD 07/12/24	S	2,117,961.000	0.00	0.00	2,117,961.00	2,117,961.00	0.00
	99ZB4F573	CITIGROUP GLOBAL TRI REPO 5.300% 07/15/2024 DD 07/12/24	B	2,001,974.000	0.00	2,001,974.00	0.00	0.00	0.00
	99ZB4F573	CITIGROUP GLOBAL TRI REPO 5.300% 07/15/2024 DD 07/12/24	S	2,001,974.000	0.00	0.00	2,001,974.00	2,001,974.00	0.00
	99ZB4F6K3	BNP PARIBAS TRI REPO 5.310% 07/15/2024 DD 07/12/24	B	2,357,401.000	0.00	2,357,401.00	0.00	0.00	0.00
	99ZB4F6K3	BNP PARIBAS TRI REPO 5.310% 07/15/2024 DD 07/12/24	S	2,357,401.000	0.00	0.00	2,357,401.00	2,357,401.00	0.00
	99ZB4FVT6	DEUTSCHE BK FINL TRI REPO 5.320% 07/15/2024 DD 07/12/24	B	3,055,167.000	0.00	3,055,167.00	0.00	0.00	0.00
	99ZB4FVT6	DEUTSCHE BK FINL TRI REPO 5.320% 07/15/2024 DD 07/12/24	S	3,055,167.000	0.00	0.00	3,055,167.00	3,055,167.00	0.00
	99ZB4FXX5	GCM NATWEST TRI REPO 5.310% 07/15/2024 DD 07/12/24	B	2,376,920.000	0.00	2,376,920.00	0.00	0.00	0.00
	99ZB4FXX5	GCM NATWEST TRI REPO 5.310% 07/15/2024 DD 07/12/24	S	2,376,920.000	0.00	0.00	2,376,920.00	2,376,920.00	0.00
	99ZB4G3X6	MERRILL LYNCH TRI REPO 5.330% 07/16/2024 DD 07/15/24	B	2,432,224.000	0.00	2,432,224.00	0.00	0.00	0.00
	99ZB4G3X6	MERRILL LYNCH TRI REPO 5.330% 07/16/2024 DD 07/15/24	S	2,432,224.000	0.00	0.00	2,432,224.00	2,432,224.00	0.00
	99ZB4G6M7	GCM NATWEST TRI REPO 5.320% 07/16/2024 DD 07/15/24	B	2,809,288.000	0.00	2,809,288.00	0.00	0.00	0.00



Single Transactions in Excess of Five Percent of Plan Assets

Report ID: T6400

Status: FINAL

STANDISH MELLON ASST - CWAFF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

	Security ID	Security Description	Tran Code	Shares	Transaction Expense	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :	1,946,064.66								
	99ZB4G6M7	GCM NATWEST TRI REPO 5.320% 07/16/2024 DD 07/15/24	S	2,809,288.000	0.00	0.00	2,809,288.00	2,809,288.00	0.00
	99ZB4G8P8	CITIGROUP GLOBAL TRI REPO 5.310% 07/16/2024 DD 07/15/24	B	2,031,309.000	0.00	2,031,309.00	0.00	0.00	0.00
	99ZB4G8P8	CITIGROUP GLOBAL TRI REPO 5.310% 07/16/2024 DD 07/15/24	S	2,031,309.000	0.00	0.00	2,031,309.00	2,031,309.00	0.00
	99ZB4GRR3	DEUTSCHE BK FINL TRI REPO 5.320% 07/16/2024 DD 07/15/24	B	2,688,238.000	0.00	2,688,238.00	0.00	0.00	0.00
	99ZB4GRR3	DEUTSCHE BK FINL TRI REPO 5.320% 07/16/2024 DD 07/15/24	S	2,688,238.000	0.00	0.00	2,688,238.00	2,688,238.00	0.00
	99ZB4GW71	BNP PARIBAS TRI REPO 5.320% 07/16/2024 DD 07/15/24	B	2,426,262.000	0.00	2,426,262.00	0.00	0.00	0.00
	99ZB4GW71	BNP PARIBAS TRI REPO 5.320% 07/16/2024 DD 07/15/24	S	2,426,262.000	0.00	0.00	2,426,262.00	2,426,262.00	0.00
	99ZB4H1D0	MERRILL LYNCH TRI REPO 5.330% 07/17/2024 DD 07/16/24	B	2,360,247.000	0.00	2,360,247.00	0.00	0.00	0.00
	99ZB4H1D0	MERRILL LYNCH TRI REPO 5.330% 07/17/2024 DD 07/16/24	S	2,360,247.000	0.00	0.00	2,360,247.00	2,360,247.00	0.00
	99ZB4H2K3	BARCLAYS BANK PLC TRI REPO 5.330% 07/17/2024 DD 07/16/24	B	2,550,103.000	0.00	2,550,103.00	0.00	0.00	0.00
	99ZB4H2K3	BARCLAYS BANK PLC TRI REPO 5.330% 07/17/2024 DD 07/16/24	S	2,550,103.000	0.00	0.00	2,550,103.00	2,550,103.00	0.00
	99ZB4HY85	DEUTSCHE BK FINL TRI REPO 5.320% 07/17/2024 DD 07/16/24	B	2,130,947.000	0.00	2,130,947.00	0.00	0.00	0.00
	99ZB4HY85	DEUTSCHE BK FINL TRI REPO 5.320% 07/17/2024 DD 07/16/24	S	2,130,947.000	0.00	0.00	2,130,947.00	2,130,947.00	0.00
	99ZB4J054	BARCLAYS BANK PLC TRI REPO 5.330% 07/18/2024 DD 07/17/24	B	2,109,559.000	0.00	2,109,559.00	0.00	0.00	0.00
	99ZB4J054	BARCLAYS BANK PLC TRI REPO 5.330% 07/18/2024 DD 07/17/24	S	2,109,559.000	0.00	0.00	2,109,559.00	2,109,559.00	0.00
	99ZB4JYL2	DEUTSCHE BK FINL TRI REPO 5.320% 07/18/2024 DD 07/17/24	B	1,953,812.000	0.00	1,953,812.00	0.00	0.00	0.00
	99ZB4JYL2	DEUTSCHE BK FINL TRI REPO 5.320% 07/18/2024 DD 07/17/24	S	1,953,812.000	0.00	0.00	1,953,812.00	1,953,812.00	0.00
	99ZB4K1M3	CREDIT AGRICOLE TRI REPO 5.300% 07/19/2024 DD 07/18/24	B	2,019,578.000	0.00	2,019,578.00	0.00	0.00	0.00
	99ZB4K1M3	CREDIT AGRICOLE TRI REPO 5.300% 07/19/2024 DD 07/18/24	S	2,019,578.000	0.00	0.00	2,019,578.00	2,019,578.00	0.00
	99ZB4KP39	BARCLAYS BANK PLC TRI REPO 5.310% 07/19/2024 DD 07/18/24	B	2,907,090.000	0.00	2,907,090.00	0.00	0.00	0.00



Single Transactions in Excess of Five Percent of Plan Assets

Report ID: T6400

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

	Security ID	Security Description	Tran Code	Shares	Transaction Expense	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :	1,946,064.66								
	99ZB4KP39	BARCLAYS BANK PLC TRI REPO 5.310% 07/19/2024 DD 07/18/24	S	2,907,090.000	0.00	0.00	2,907,090.00	2,907,090.00	0.00
	99ZB4LLQ0	BARCLAYS BANK PLC TRI REPO 5.310% 07/22/2024 DD 07/19/24	B	2,285,108.000	0.00	2,285,108.00	0.00	0.00	0.00
	99ZB4LLQ0	BARCLAYS BANK PLC TRI REPO 5.310% 07/22/2024 DD 07/19/24	S	2,285,108.000	0.00	0.00	2,285,108.00	2,285,108.00	0.00
	99ZB4WS97	CITIGROUP GLOBAL TRI REPO 5.310% 08/06/2024 DD 08/05/24	B	2,037,964.000	0.00	2,037,964.00	0.00	0.00	0.00
	99ZB4WS97	CITIGROUP GLOBAL TRI REPO 5.310% 08/06/2024 DD 08/05/24	S	2,037,964.000	0.00	0.00	2,037,964.00	2,037,964.00	0.00
	99ZB4WUZ6	BNP PARIBAS TRI REPO 5.310% 08/06/2024 DD 08/05/24	B	2,225,502.000	0.00	2,225,502.00	0.00	0.00	0.00
	99ZB4WUZ6	BNP PARIBAS TRI REPO 5.310% 08/06/2024 DD 08/05/24	S	2,225,502.000	0.00	0.00	2,225,502.00	2,225,502.00	0.00
	99ZB4XM91	BARCLAYS BANK PLC TRI REPO 5.300% 08/07/2024 DD 08/06/24	B	1,946,129.000	0.00	1,946,129.00	0.00	0.00	0.00
	99ZB4XM91	BARCLAYS BANK PLC TRI REPO 5.300% 08/07/2024 DD 08/06/24	S	1,946,129.000	0.00	0.00	1,946,129.00	1,946,129.00	0.00
	99ZB4YNC1	BNP PARIBAS TRI REPO 5.310% 08/08/2024 DD 08/07/24	B	2,225,954.000	0.00	2,225,954.00	0.00	0.00	0.00
	99ZB4YNC1	BNP PARIBAS TRI REPO 5.310% 08/08/2024 DD 08/07/24	S	2,225,954.000	0.00	0.00	2,225,954.00	2,225,954.00	0.00
	99ZB4YRJ2	BARCLAYS BANK PLC TRI REPO 5.300% 08/08/2024 DD 08/07/24	B	1,968,809.000	0.00	1,968,809.00	0.00	0.00	0.00
	99ZB4YRJ2	BARCLAYS BANK PLC TRI REPO 5.300% 08/08/2024 DD 08/07/24	S	1,968,809.000	0.00	0.00	1,968,809.00	1,968,809.00	0.00
	99ZB4ZKV9	BNP PARIBAS TRI REPO 5.330% 08/09/2024 DD 08/08/24	B	2,001,612.000	0.00	2,001,612.00	0.00	0.00	0.00
	99ZB4ZKV9	BNP PARIBAS TRI REPO 5.330% 08/09/2024 DD 08/08/24	S	2,001,612.000	0.00	0.00	2,001,612.00	2,001,612.00	0.00
	99ZB52S35	BNP PARIBAS TRI REPO 4.820% 10/07/2024 DD 10/04/24	B	2,850,059.000	0.00	2,850,059.00	0.00	0.00	0.00
	99ZB52S35	BNP PARIBAS TRI REPO 4.820% 10/07/2024 DD 10/04/24	S	2,850,059.000	0.00	0.00	2,850,059.00	2,850,059.00	0.00
	99ZB560M4	MERRILL LYNCH TRI REPO 4.800% 10/15/2024 DD 10/11/24	B	2,054,360.000	0.00	2,054,360.00	0.00	0.00	0.00
	99ZB560M4	MERRILL LYNCH TRI REPO 4.800% 10/15/2024 DD 10/11/24	S	2,054,360.000	0.00	0.00	2,054,360.00	2,054,360.00	0.00
	99ZB560P7	DEUTSCHE BK FINL TRI REPO 4.800% 10/15/2024 DD 10/11/24	B	3,212,812.000	0.00	3,212,812.00	0.00	0.00	0.00



Single Transactions in Excess of Five Percent of Plan Assets

Report ID: T6400

Status: FINAL

STANDISH MELLON ASST - CWAFF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

	Security ID	Security Description	Tran Code	Shares	Transaction Expense	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :	1,946,064.66								
	99ZB560P7	DEUTSCHE BK FINL TRI REPO 4.800% 10/15/2024 DD 10/11/24	S	3,212,812.000	0.00	0.00	3,212,812.00	3,212,812.00	0.00
	99ZB562C4	BNP PARIBAS TRI REPO 4.800% 10/15/2024 DD 10/11/24	B	4,051,063.000	0.00	4,051,063.00	0.00	0.00	0.00
	99ZB562C4	BNP PARIBAS TRI REPO 4.800% 10/15/2024 DD 10/11/24	S	4,051,063.000	0.00	0.00	4,051,063.00	4,051,063.00	0.00
	99ZB562L4	BARCLAYS BANK PLC TRI REPO 4.800% 10/15/2024 DD 10/11/24	B	1,957,480.000	0.00	1,957,480.00	0.00	0.00	0.00
	99ZB562L4	BARCLAYS BANK PLC TRI REPO 4.800% 10/15/2024 DD 10/11/24	S	1,957,480.000	0.00	0.00	1,957,480.00	1,957,480.00	0.00
	99ZB565Z0	MIZUHO REPO A TRI REPO 4.800% 10/15/2024 DD 10/11/24	B	2,058,577.000	0.00	2,058,577.00	0.00	0.00	0.00
	99ZB565Z0	MIZUHO REPO A TRI REPO 4.800% 10/15/2024 DD 10/11/24	S	2,058,577.000	0.00	0.00	2,058,577.00	2,058,577.00	0.00
	99ZB567Z8	CITIGROUP GLOBAL TRI REPO 4.810% 10/15/2024 DD 10/11/24	B	2,228,085.000	0.00	2,228,085.00	0.00	0.00	0.00
	99ZB567Z8	CITIGROUP GLOBAL TRI REPO 4.810% 10/15/2024 DD 10/11/24	S	2,228,085.000	0.00	0.00	2,228,085.00	2,228,085.00	0.00
	99ZB56DG3	CREDIT AGRICOLE TRI REPO 4.810% 10/11/2024 DD 10/10/24	B	2,230,258.000	0.00	2,230,258.00	0.00	0.00	0.00
	99ZB56DG3	CREDIT AGRICOLE TRI REPO 4.810% 10/11/2024 DD 10/10/24	S	2,230,258.000	0.00	0.00	2,230,258.00	2,230,258.00	0.00
	99ZB56DV0	MIZUHO REPO A TRI REPO 4.800% 10/11/2024 DD 10/10/24	B	2,112,978.000	0.00	2,112,978.00	0.00	0.00	0.00
	99ZB56DV0	MIZUHO REPO A TRI REPO 4.800% 10/11/2024 DD 10/10/24	S	2,112,978.000	0.00	0.00	2,112,978.00	2,112,978.00	0.00
	99ZB56E72	BNP PARIBAS TRI REPO 4.800% 10/11/2024 DD 10/10/24	B	4,055,015.000	0.00	4,055,015.00	0.00	0.00	0.00
	99ZB56E72	BNP PARIBAS TRI REPO 4.800% 10/11/2024 DD 10/10/24	S	4,055,015.000	0.00	0.00	4,055,015.00	4,055,015.00	0.00
	99ZB56EL1	MERRILL LYNCH TRI REPO 4.810% 10/11/2024 DD 10/10/24	B	2,047,922.000	0.00	2,047,922.00	0.00	0.00	0.00
	99ZB56EL1	MERRILL LYNCH TRI REPO 4.810% 10/11/2024 DD 10/10/24	S	2,047,922.000	0.00	0.00	2,047,922.00	2,047,922.00	0.00
	99ZB56F06	BARCLAYS BANK PLC TRI REPO 4.800% 10/11/2024 DD 10/10/24	B	2,197,853.000	0.00	2,197,853.00	0.00	0.00	0.00
	99ZB56F06	BARCLAYS BANK PLC TRI REPO 4.800% 10/11/2024 DD 10/10/24	S	2,197,853.000	0.00	0.00	2,197,853.00	2,197,853.00	0.00
	99ZB56FE6	CITIGROUP GLOBAL TRI REPO 4.810% 10/11/2024 DD 10/10/24	B	2,230,258.000	0.00	2,230,258.00	0.00	0.00	0.00



Single Transactions in Excess of Five Percent of Plan Assets

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STANDISH MELLON ASST - CWAFF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

	Security ID	Security Description	Tran Code	Shares	Transaction Expense	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :	1,946,064.66								
	99ZB56FE6	CITIGROUP GLOBAL TRI REPO 4.810% 10/11/2024 DD 10/10/24	S	2,230,258.000	0.00	0.00	2,230,258.00	2,230,258.00	0.00
	99ZB56G13	GCM NATWEST TRI REPO 4.810% 10/11/2024 DD 10/10/24	B	2,284,288.000	0.00	2,284,288.00	0.00	0.00	0.00
	99ZB56G13	GCM NATWEST TRI REPO 4.810% 10/11/2024 DD 10/10/24	S	2,284,288.000	0.00	0.00	2,284,288.00	2,284,288.00	0.00
	99ZB56GS4	DEUTSCHE BK FINL TRI REPO 4.810% 10/11/2024 DD 10/10/24	B	3,681,743.000	0.00	3,681,743.00	0.00	0.00	0.00
	99ZB56GS4	DEUTSCHE BK FINL TRI REPO 4.810% 10/11/2024 DD 10/10/24	S	3,681,743.000	0.00	0.00	3,681,743.00	3,681,743.00	0.00
	99ZB57364	DEUTSCHE BK FINL TRI REPO 4.820% 10/16/2024 DD 10/15/24	B	2,290,042.000	0.00	2,290,042.00	0.00	0.00	0.00
	99ZB57364	DEUTSCHE BK FINL TRI REPO 4.820% 10/16/2024 DD 10/15/24	S	2,290,042.000	0.00	0.00	2,290,042.00	2,290,042.00	0.00
	99ZB57BU2	CREDIT AGRICOLE TRI REPO 4.800% 10/15/2024 DD 10/11/24	B	2,228,085.000	0.00	2,228,085.00	0.00	0.00	0.00
	99ZB57BU2	CREDIT AGRICOLE TRI REPO 4.800% 10/15/2024 DD 10/11/24	S	2,228,085.000	0.00	0.00	2,228,085.00	2,228,085.00	0.00
	99ZB589Z2	DEUTSCHE BK FINL TRI REPO 4.830% 10/17/2024 DD 10/16/24	B	2,052,989.000	0.00	2,052,989.00	0.00	0.00	0.00
	99ZB589Z2	DEUTSCHE BK FINL TRI REPO 4.830% 10/17/2024 DD 10/16/24	S	2,052,989.000	0.00	0.00	2,052,989.00	2,052,989.00	0.00
	99ZB58AN7	BARCLAYS BANK PLC TRI REPO 4.850% 10/16/2024 DD 10/15/24	B	2,053,708.000	0.00	2,053,708.00	0.00	0.00	0.00
	99ZB58AN7	BARCLAYS BANK PLC TRI REPO 4.850% 10/16/2024 DD 10/15/24	S	2,053,708.000	0.00	0.00	2,053,708.00	2,053,708.00	0.00
	99ZB58BR7	CREDIT AGRICOLE TRI REPO 4.820% 10/16/2024 DD 10/15/24	B	1,998,607.000	0.00	1,998,607.00	0.00	0.00	0.00
	99ZB58BR7	CREDIT AGRICOLE TRI REPO 4.820% 10/16/2024 DD 10/15/24	S	1,998,607.000	0.00	0.00	1,998,607.00	1,998,607.00	0.00
	99ZB58C05	CITIGROUP GLOBAL TRI REPO 4.820% 10/16/2024 DD 10/15/24	B	2,264,092.000	0.00	2,264,092.00	0.00	0.00	0.00
	99ZB58C05	CITIGROUP GLOBAL TRI REPO 4.820% 10/16/2024 DD 10/15/24	S	2,264,092.000	0.00	0.00	2,264,092.00	2,264,092.00	0.00
	99ZB58CQ8	BNP PARIBAS TRI REPO 4.830% 10/16/2024 DD 10/15/24	B	3,716,420.000	0.00	3,716,420.00	0.00	0.00	0.00
	99ZB58CQ8	BNP PARIBAS TRI REPO 4.830% 10/16/2024 DD 10/15/24	S	3,716,420.000	0.00	0.00	3,716,420.00	3,716,420.00	0.00
	99ZB59LK9	DEUTSCHE BK FINL TRI REPO 4.800% 10/17/2024 DD 10/16/24	B	2,052,989.000	0.00	2,052,989.00	0.00	0.00	0.00



Single Transactions in Excess of Five Percent of Plan Assets

Report ID: T6400

Status: FINAL

STANDISH MELLON ASST - CWAFF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

	Security ID	Security Description	Tran Code	Shares	Transaction Expense	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :	1,946,064.66								
	99ZB59LK9	DEUTSCHE BK FINL TRI REPO 4.800% 10/17/2024 DD 10/16/24	S	2,052,989.000	0.00	0.00	2,052,989.00	2,052,989.00	0.00
	99ZB59M51	BNP PARIBAS TRI REPO 4.830% 10/17/2024 DD 10/16/24	B	3,511,976.000	0.00	3,511,976.00	0.00	0.00	0.00
	99ZB59M51	BNP PARIBAS TRI REPO 4.830% 10/17/2024 DD 10/16/24	S	3,511,976.000	0.00	0.00	3,511,976.00	3,511,976.00	0.00
	99ZB59NE1	CITIGROUP GLOBAL TRI REPO 4.830% 10/17/2024 DD 10/16/24	B	2,258,288.000	0.00	2,258,288.00	0.00	0.00	0.00
	99ZB59NE1	CITIGROUP GLOBAL TRI REPO 4.830% 10/17/2024 DD 10/16/24	S	2,258,288.000	0.00	0.00	2,258,288.00	2,258,288.00	0.00
	99ZB5HD04	BNP PARIBAS TRI REPO 5.330% 09/06/2024 DD 09/05/24	B	3,060,533.000	0.00	3,060,533.00	0.00	0.00	0.00
	99ZB5HD04	BNP PARIBAS TRI REPO 5.330% 09/06/2024 DD 09/05/24	S	3,060,533.000	0.00	0.00	3,060,533.00	3,060,533.00	0.00
	99ZB5J1H6	BNP PARIBAS TRI REPO 5.320% 09/10/2024 DD 09/09/24	B	2,995,507.000	0.00	2,995,507.00	0.00	0.00	0.00
	99ZB5J1H6	BNP PARIBAS TRI REPO 5.320% 09/10/2024 DD 09/09/24	S	2,995,507.000	0.00	0.00	2,995,507.00	2,995,507.00	0.00
	99ZB5JCN1	BNP PARIBAS TRI REPO 5.330% 09/09/2024 DD 09/06/24	B	3,020,774.000	0.00	3,020,774.00	0.00	0.00	0.00
	99ZB5JCN1	BNP PARIBAS TRI REPO 5.330% 09/09/2024 DD 09/06/24	S	3,020,774.000	0.00	0.00	3,020,774.00	3,020,774.00	0.00
	99ZB5K837	BNP PARIBAS TRI REPO 5.320% 09/11/2024 DD 09/10/24	B	2,572,749.000	0.00	2,572,749.00	0.00	0.00	0.00
	99ZB5K837	BNP PARIBAS TRI REPO 5.320% 09/11/2024 DD 09/10/24	S	2,572,749.000	0.00	0.00	2,572,749.00	2,572,749.00	0.00
	99ZB5L447	BNP PARIBAS TRI REPO 5.310% 09/12/2024 DD 09/11/24	B	2,634,388.000	0.00	2,634,388.00	0.00	0.00	0.00
	99ZB5L447	BNP PARIBAS TRI REPO 5.310% 09/12/2024 DD 09/11/24	S	2,634,388.000	0.00	0.00	2,634,388.00	2,634,388.00	0.00
	99ZB5NRN6	BNP PARIBAS TRI REPO 5.320% 09/16/2024 DD 09/13/24	B	1,965,006.000	0.00	1,965,006.00	0.00	0.00	0.00
	99ZB5NRN6	BNP PARIBAS TRI REPO 5.320% 09/16/2024 DD 09/13/24	S	1,965,006.000	0.00	0.00	1,965,006.00	1,965,006.00	0.00
	99ZB6AF48	BNP PARIBAS TRI REPO 4.830% 10/18/2024 DD 10/17/24	B	2,575,198.000	0.00	2,575,198.00	0.00	0.00	0.00
	99ZB6AF48	BNP PARIBAS TRI REPO 4.830% 10/18/2024 DD 10/17/24	S	2,575,198.000	0.00	0.00	2,575,198.00	2,575,198.00	0.00
	99ZB6BB24	BNP PARIBAS TRI REPO 4.820% 10/21/2024 DD 10/18/24	B	2,263,722.000	0.00	2,263,722.00	0.00	0.00	0.00



Single Transactions in Excess of Five Percent of Plan Assets

Report ID: T6400

Status: FINAL

STANDISH MELLON ASST - CWAF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

	Security ID	Security Description	Tran Code	Shares	Transaction Expense	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :	1,946,064.66								
	99ZB6BB24	BNP PARIBAS TRI REPO 4.820% 10/21/2024 DD 10/18/24	S	2,263,722.000	0.00	0.00	2,263,722.00	2,263,722.00	0.00
	99ZB6R583	DEUTSCHE BK FINL TRI REPO 4.560% 11/13/2024 DD 11/12/24	B	1,956,747.000	0.00	1,956,747.00	0.00	0.00	0.00
	99ZB6R583	DEUTSCHE BK FINL TRI REPO 4.560% 11/13/2024 DD 11/12/24	S	1,956,747.000	0.00	0.00	1,956,747.00	1,956,747.00	0.00
	99ZB7EVL3	DEUTSCHE BK FINL TRI REPO 4.560% 12/19/2024 DD 12/18/24	B	1,952,463.000	0.00	1,952,463.00	0.00	0.00	0.00
	99ZB7EVL3	DEUTSCHE BK FINL TRI REPO 4.560% 12/19/2024 DD 12/18/24	S	1,952,463.000	0.00	0.00	1,952,463.00	1,952,463.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
2	313588ZD0	FEDERAL NATL MTG ASSN DISCOUNT 07/09/2024	5,000,000.000	4,999,271.53	0.00	0.00	0.00
2	91282CDZ1	U S TREASURY NOTE 1.500% 02/15/2025 DD 02/15/22	2,575,000.000	0.00	2,501,951.48	2,475,142.16	26,809.32
6	91282CJE2	U S TREASURY NOTE 5.000% 10/31/2025 DD 10/31/23	8,500,000.000	0.00	8,513,683.61	8,540,878.91	(27,195.30)
2	91282CJE2	U S TREASURY NOTE 5.000% 10/31/2025 DD 10/31/23	2,500,000.000	2,504,785.16	0.00	0.00	0.00
3	91282CKK6	U S TREASURY NOTE 4.875% 04/30/2026 DD 04/30/24	6,000,000.000	6,015,078.13	0.00	0.00	0.00
4	91282CKK6	U S TREASURY NOTE 4.875% 04/30/2026 DD 04/30/24	6,000,000.000	0.00	6,038,484.38	6,015,078.13	23,406.25
3	91282CLB5	U S TREASURY NOTE 4.375% 07/31/2026 DD 07/31/24	4,100,000.000	0.00	4,130,027.34	4,142,488.29	(12,460.95)
5	91282CLB5	U S TREASURY NOTE 4.375% 07/31/2026 DD 07/31/24	6,500,000.000	6,548,769.54	0.00	0.00	0.00
1	99YAHPO18	SKANDINAVISKA ENS TD 5.310% 04/15/2024 DD 04/12/24	2,003,168.000	2,003,168.00	0.00	0.00	0.00
1	99YAHPUH0	SKANDINAVISKA ENS TD 5.310% 04/09/2024 DD 04/08/24	2,107,848.000	2,107,848.00	0.00	0.00	0.00
1	99YAHPVW6	SKANDINAVISKA ENS TD 5.310% 04/10/2024 DD 04/09/24	2,105,463.000	2,105,463.00	0.00	0.00	0.00
1	99YAHPXF1	SKANDINAVISKA ENS TD 5.310% 04/11/2024 DD 04/10/24	2,101,293.000	2,101,293.00	0.00	0.00	0.00
1	99YAHPZF9	SKANDINAVISKA ENS TD 5.310% 04/12/2024 DD 04/11/24	2,097,886.000	2,097,886.00	0.00	0.00	0.00
1	99YAHQW03	SKANDINAVISKA ENS TD 5.310% 05/08/2024 DD 05/07/24	2,000,000.000	2,000,000.00	0.00	0.00	0.00
1	99ZB036M0	GCM NATWEST TRI REPO 5.280% 01/09/2024 DD 01/08/24	1,723,914.000	1,723,914.00	0.00	0.00	0.00
1	99ZB036M0	GCM NATWEST TRI REPO 5.280% 01/09/2024 DD 01/08/24	1,723,914.000	0.00	1,723,914.00	1,723,914.00	0.00
1	99ZB03CN1	CREDIT AGRICOLE TRI REPO 5.300% 01/08/2024 DD 01/05/24	1,540,016.000	1,540,016.00	0.00	0.00	0.00
1	99ZB03CN1	CREDIT AGRICOLE TRI REPO 5.300% 01/08/2024 DD 01/05/24	1,540,016.000	0.00	1,540,016.00	1,540,016.00	0.00
1	99ZB03CZ4	DEUTSCHE BK FINL TRI REPO 5.300% 01/08/2024 DD 01/05/24	2,023,821.000	2,023,821.00	0.00	0.00	0.00
1	99ZB03CZ4	DEUTSCHE BK FINL TRI REPO	2,023,821.000	0.00	2,023,821.00	2,023,821.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.300% 01/08/2024 DD 01/05/24					
1	99ZB03FH1	BNP PARIBAS TRI REPO	3,215,368.000	3,215,368.00	0.00	0.00	0.00
		5.290% 01/08/2024 DD 01/05/24					
1	99ZB03FH1	BNP PARIBAS TRI REPO	3,215,368.000	0.00	3,215,368.00	3,215,368.00	0.00
		5.290% 01/08/2024 DD 01/05/24					
1	99ZB03FZ1	MERRILL LYNCH TRI REPO	2,341,664.000	2,341,664.00	0.00	0.00	0.00
		5.290% 01/08/2024 DD 01/05/24					
1	99ZB03FZ1	MERRILL LYNCH TRI REPO	2,341,664.000	0.00	2,341,664.00	2,341,664.00	0.00
		5.290% 01/08/2024 DD 01/05/24					
1	99ZB03HD8	CREDIT AGRICOLE TRI REPO	2,833,254.000	2,833,254.00	0.00	0.00	0.00
		5.280% 01/08/2024 DD 01/05/24					
1	99ZB03HD8	CREDIT AGRICOLE TRI REPO	2,833,254.000	0.00	2,833,254.00	2,833,254.00	0.00
		5.280% 01/08/2024 DD 01/05/24					
1	99ZB03HN6	GCM NATWEST TRI REPO	2,234,538.000	2,234,538.00	0.00	0.00	0.00
		5.280% 01/08/2024 DD 01/05/24					
1	99ZB03HN6	GCM NATWEST TRI REPO	2,234,538.000	0.00	2,234,538.00	2,234,538.00	0.00
		5.280% 01/08/2024 DD 01/05/24					
1	99ZB03HW6	RBC CAPITAL MAR TRI REPO	1,993,150.000	1,993,150.00	0.00	0.00	0.00
		5.300% 01/08/2024 DD 01/05/24					
1	99ZB03HW6	RBC CAPITAL MAR TRI REPO	1,993,150.000	0.00	1,993,150.00	1,993,150.00	0.00
		5.300% 01/08/2024 DD 01/05/24					
1	99ZB03NV1	CITIGROUP GLOBAL TRI REPO	3,288,492.000	3,288,492.00	0.00	0.00	0.00
		5.280% 01/08/2024 DD 01/05/24					
1	99ZB03NV1	CITIGROUP GLOBAL TRI REPO	3,288,492.000	0.00	3,288,492.00	3,288,492.00	0.00
		5.280% 01/08/2024 DD 01/05/24					
1	99ZB03PC1	MIZUHO REPO A TRI REPO	1,503,536.000	1,503,536.00	0.00	0.00	0.00
		5.280% 01/08/2024 DD 01/05/24					
1	99ZB03PC1	MIZUHO REPO A TRI REPO	1,503,536.000	0.00	1,503,536.00	1,503,536.00	0.00
		5.280% 01/08/2024 DD 01/05/24					
1	99ZB03RT2	CITIGROUP GLOBAL TRI REPO	2,306,563.000	2,306,563.00	0.00	0.00	0.00
		5.300% 01/08/2024 DD 01/05/24					
1	99ZB03RT2	CITIGROUP GLOBAL TRI REPO	2,306,563.000	0.00	2,306,563.00	2,306,563.00	0.00
		5.300% 01/08/2024 DD 01/05/24					
1	99ZB041G6	CREDIT AGRICOLE TRI REPO	1,259,484.000	1,259,484.00	0.00	0.00	0.00
		5.300% 01/10/2024 DD 01/09/24					
1	99ZB041G6	CREDIT AGRICOLE TRI REPO	1,259,484.000	0.00	1,259,484.00	1,259,484.00	0.00
		5.300% 01/10/2024 DD 01/09/24					
1	99ZB04333	CREDIT AGRICOLE TRI REPO	1,845,244.000	1,845,244.00	0.00	0.00	0.00
		5.280% 01/10/2024 DD 01/09/24					
1	99ZB04333	CREDIT AGRICOLE TRI REPO	1,845,244.000	0.00	1,845,244.00	1,845,244.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.280% 01/10/2024 DD 01/09/24					
1	99ZB04481	MIZUHO REPO A TRI REPO	1,228,887.000	1,228,887.00	0.00	0.00	0.00
		5.280% 01/10/2024 DD 01/09/24					
1	99ZB04481	MIZUHO REPO A TRI REPO	1,228,887.000	0.00	1,228,887.00	1,228,887.00	0.00
		5.280% 01/10/2024 DD 01/09/24					
1	99ZB045E7	BNP PARIBAS TRI REPO	2,947,794.000	2,947,794.00	0.00	0.00	0.00
		5.300% 01/10/2024 DD 01/09/24					
1	99ZB045E7	BNP PARIBAS TRI REPO	2,947,794.000	0.00	2,947,794.00	2,947,794.00	0.00
		5.300% 01/10/2024 DD 01/09/24					
1	99ZB046K2	DEUTSCHE BK FINL TRI REPO	3,602,467.000	3,602,467.00	0.00	0.00	0.00
		5.300% 01/10/2024 DD 01/09/24					
1	99ZB046K2	DEUTSCHE BK FINL TRI REPO	3,602,467.000	0.00	3,602,467.00	3,602,467.00	0.00
		5.300% 01/10/2024 DD 01/09/24					
1	99ZB04796	GCM NATWEST TRI REPO	1,863,217.000	1,863,217.00	0.00	0.00	0.00
		5.280% 01/10/2024 DD 01/09/24					
1	99ZB04796	GCM NATWEST TRI REPO	1,863,217.000	0.00	1,863,217.00	1,863,217.00	0.00
		5.280% 01/10/2024 DD 01/09/24					
1	99ZB047V7	RBC CAPITAL MAR TRI REPO	1,672,200.000	1,672,200.00	0.00	0.00	0.00
		5.300% 01/10/2024 DD 01/09/24					
1	99ZB047V7	RBC CAPITAL MAR TRI REPO	1,672,200.000	0.00	1,672,200.00	1,672,200.00	0.00
		5.300% 01/10/2024 DD 01/09/24					
1	99ZB04903	MERRILL LYNCH TRI REPO	1,909,038.000	1,909,038.00	0.00	0.00	0.00
		5.290% 01/10/2024 DD 01/09/24					
1	99ZB04903	MERRILL LYNCH TRI REPO	1,909,038.000	0.00	1,909,038.00	1,909,038.00	0.00
		5.290% 01/10/2024 DD 01/09/24					
1	99ZB04A92	DEUTSCHE BK FINL TRI REPO	1,497,337.000	1,497,337.00	0.00	0.00	0.00
		5.300% 01/09/2024 DD 01/08/24					
1	99ZB04A92	DEUTSCHE BK FINL TRI REPO	1,497,337.000	0.00	1,497,337.00	1,497,337.00	0.00
		5.300% 01/09/2024 DD 01/08/24					
1	99ZB04AU5	CITIGROUP GLOBAL TRI REPO	1,656,244.000	1,656,244.00	0.00	0.00	0.00
		5.300% 01/09/2024 DD 01/08/24					
1	99ZB04AU5	CITIGROUP GLOBAL TRI REPO	1,656,244.000	0.00	1,656,244.00	1,656,244.00	0.00
		5.300% 01/09/2024 DD 01/08/24					
1	99ZB04AZ4	RBC CAPITAL MAR TRI REPO	1,942,322.000	1,942,322.00	0.00	0.00	0.00
		5.300% 01/09/2024 DD 01/08/24					
1	99ZB04AZ4	RBC CAPITAL MAR TRI REPO	1,942,322.000	0.00	1,942,322.00	1,942,322.00	0.00
		5.300% 01/09/2024 DD 01/08/24					
1	99ZB04CA7	MIZUHO REPO A TRI REPO	1,020,947.000	1,020,947.00	0.00	0.00	0.00
		5.280% 01/09/2024 DD 01/08/24					
1	99ZB04CA7	MIZUHO REPO A TRI REPO	1,020,947.000	0.00	1,020,947.00	1,020,947.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.280% 01/09/2024 DD 01/08/24					
1	99ZB04DH1	CREDIT AGRICOLE TRI REPO	1,886,525.000	1,886,525.00	0.00	0.00	0.00
		5.280% 01/09/2024 DD 01/08/24					
1	99ZB04DH1	CREDIT AGRICOLE TRI REPO	1,886,525.000	0.00	1,886,525.00	1,886,525.00	0.00
		5.280% 01/09/2024 DD 01/08/24					
1	99ZB04DZ1	DEUTSCHE BK FINL TRI REPO	2,797,685.000	2,797,685.00	0.00	0.00	0.00
		5.280% 01/09/2024 DD 01/08/24					
1	99ZB04DZ1	DEUTSCHE BK FINL TRI REPO	2,797,685.000	0.00	2,797,685.00	2,797,685.00	0.00
		5.280% 01/09/2024 DD 01/08/24					
1	99ZB04F22	BARCLAYS BANK PLC TRI REPO	3,372,797.000	3,372,797.00	0.00	0.00	0.00
		5.280% 01/09/2024 DD 01/08/24					
1	99ZB04F22	BARCLAYS BANK PLC TRI REPO	3,372,797.000	0.00	3,372,797.00	3,372,797.00	0.00
		5.280% 01/09/2024 DD 01/08/24					
1	99ZB04GK1	CITIGROUP GLOBAL TRI REPO	1,879,265.000	1,879,265.00	0.00	0.00	0.00
		5.280% 01/09/2024 DD 01/08/24					
1	99ZB04GK1	CITIGROUP GLOBAL TRI REPO	1,879,265.000	0.00	1,879,265.00	1,879,265.00	0.00
		5.280% 01/09/2024 DD 01/08/24					
1	99ZB04GP0	CREDIT AGRICOLE TRI REPO	1,493,830.000	1,493,830.00	0.00	0.00	0.00
		5.300% 01/09/2024 DD 01/08/24					
1	99ZB04GP0	CREDIT AGRICOLE TRI REPO	1,493,830.000	0.00	1,493,830.00	1,493,830.00	0.00
		5.300% 01/09/2024 DD 01/08/24					
1	99ZB04GT2	MERRILL LYNCH TRI REPO	1,791,102.000	1,791,102.00	0.00	0.00	0.00
		5.300% 01/09/2024 DD 01/08/24					
1	99ZB04GT2	MERRILL LYNCH TRI REPO	1,791,102.000	0.00	1,791,102.00	1,791,102.00	0.00
		5.300% 01/09/2024 DD 01/08/24					
1	99ZB04HF1	BNP PARIBAS TRI REPO	2,588,744.000	2,588,744.00	0.00	0.00	0.00
		5.300% 01/09/2024 DD 01/08/24					
1	99ZB04HF1	BNP PARIBAS TRI REPO	2,588,744.000	0.00	2,588,744.00	2,588,744.00	0.00
		5.300% 01/09/2024 DD 01/08/24					
1	99ZB051D0	MERRILL LYNCH TRI REPO	1,421,619.000	1,421,619.00	0.00	0.00	0.00
		5.300% 01/11/2024 DD 01/10/24					
1	99ZB051D0	MERRILL LYNCH TRI REPO	1,421,619.000	0.00	1,421,619.00	1,421,619.00	0.00
		5.300% 01/11/2024 DD 01/10/24					
1	99ZB05231	DEUTSCHE BK FINL TRI REPO	2,899,953.000	2,899,953.00	0.00	0.00	0.00
		5.300% 01/11/2024 DD 01/10/24					
1	99ZB05231	DEUTSCHE BK FINL TRI REPO	2,899,953.000	0.00	2,899,953.00	2,899,953.00	0.00
		5.300% 01/11/2024 DD 01/10/24					
1	99ZB055E4	CITIGROUP GLOBAL TRI REPO	1,408,349.000	1,408,349.00	0.00	0.00	0.00
		5.300% 01/11/2024 DD 01/10/24					
1	99ZB055E4	CITIGROUP GLOBAL TRI REPO	1,408,349.000	0.00	1,408,349.00	1,408,349.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.300% 01/11/2024 DD 01/10/24					
1	99ZB056R4	BARCLAYS BANK PLC TRI REPO	1,500,361.000	1,500,361.00	0.00	0.00	0.00
		5.280% 01/11/2024 DD 01/10/24					
1	99ZB056R4	BARCLAYS BANK PLC TRI REPO	1,500,361.000	0.00	1,500,361.00	1,500,361.00	0.00
		5.280% 01/11/2024 DD 01/10/24					
1	99ZB057C6	GCM NATWEST TRI REPO	1,493,183.000	1,493,183.00	0.00	0.00	0.00
		5.280% 01/11/2024 DD 01/10/24					
1	99ZB057C6	GCM NATWEST TRI REPO	1,493,183.000	0.00	1,493,183.00	1,493,183.00	0.00
		5.280% 01/11/2024 DD 01/10/24					
1	99ZB058C5	CITIGROUP GLOBAL TRI REPO	2,454,124.000	2,454,124.00	0.00	0.00	0.00
		5.280% 01/11/2024 DD 01/10/24					
1	99ZB058C5	CITIGROUP GLOBAL TRI REPO	2,454,124.000	0.00	2,454,124.00	2,454,124.00	0.00
		5.280% 01/11/2024 DD 01/10/24					
1	99ZB05BC1	CITIGROUP GLOBAL TRI REPO	3,171,573.000	3,171,573.00	0.00	0.00	0.00
		5.280% 01/10/2024 DD 01/09/24					
1	99ZB05BC1	CITIGROUP GLOBAL TRI REPO	3,171,573.000	0.00	3,171,573.00	3,171,573.00	0.00
		5.280% 01/10/2024 DD 01/09/24					
1	99ZB05C14	BARCLAYS BANK PLC TRI REPO	1,955,788.000	1,955,788.00	0.00	0.00	0.00
		5.280% 01/10/2024 DD 01/09/24					
1	99ZB05C14	BARCLAYS BANK PLC TRI REPO	1,955,788.000	0.00	1,955,788.00	1,955,788.00	0.00
		5.280% 01/10/2024 DD 01/09/24					
1	99ZB05CQ9	CITIGROUP GLOBAL TRI REPO	1,876,061.000	1,876,061.00	0.00	0.00	0.00
		5.300% 01/10/2024 DD 01/09/24					
1	99ZB05CQ9	CITIGROUP GLOBAL TRI REPO	1,876,061.000	0.00	1,876,061.00	1,876,061.00	0.00
		5.300% 01/10/2024 DD 01/09/24					
1	99ZB05U14	RBC CAPITAL MAR TRI REPO	1,194,852.000	1,194,852.00	0.00	0.00	0.00
		5.300% 01/11/2024 DD 01/10/24					
1	99ZB05U14	RBC CAPITAL MAR TRI REPO	1,194,852.000	0.00	1,194,852.00	1,194,852.00	0.00
		5.300% 01/11/2024 DD 01/10/24					
1	99ZB05UR7	MIZUHO REPO A TRI REPO	1,103,984.000	1,103,984.00	0.00	0.00	0.00
		5.280% 01/11/2024 DD 01/10/24					
1	99ZB05UR7	MIZUHO REPO A TRI REPO	1,103,984.000	0.00	1,103,984.00	1,103,984.00	0.00
		5.280% 01/11/2024 DD 01/10/24					
1	99ZB05VV7	BNP PARIBAS TRI REPO	2,292,330.000	2,292,330.00	0.00	0.00	0.00
		5.300% 01/11/2024 DD 01/10/24					
1	99ZB05VV7	BNP PARIBAS TRI REPO	2,292,330.000	0.00	2,292,330.00	2,292,330.00	0.00
		5.300% 01/11/2024 DD 01/10/24					
1	99ZB05Z43	CREDIT AGRICOLE TRI REPO	1,441,788.000	1,441,788.00	0.00	0.00	0.00
		5.280% 01/11/2024 DD 01/10/24					
1	99ZB05Z43	CREDIT AGRICOLE TRI REPO	1,441,788.000	0.00	1,441,788.00	1,441,788.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.280% 01/11/2024 DD 01/10/24					
1	99ZB06247	MERRILL LYNCH TRI REPO	990,844.000	990,844.00	0.00	0.00	0.00
		5.300% 01/12/2024 DD 01/11/24					
1	99ZB06247	MERRILL LYNCH TRI REPO	990,844.000	0.00	990,844.00	990,844.00	0.00
		5.300% 01/12/2024 DD 01/11/24					
1	99ZB06452	CITIGROUP GLOBAL TRI REPO	1,538,126.000	1,538,126.00	0.00	0.00	0.00
		5.280% 01/12/2024 DD 01/11/24					
1	99ZB06452	CITIGROUP GLOBAL TRI REPO	1,538,126.000	0.00	1,538,126.00	1,538,126.00	0.00
		5.280% 01/12/2024 DD 01/11/24					
1	99ZB064J2	DEUTSCHE BK FINL TRI REPO	2,062,870.000	2,062,870.00	0.00	0.00	0.00
		5.300% 01/12/2024 DD 01/11/24					
1	99ZB064J2	DEUTSCHE BK FINL TRI REPO	2,062,870.000	0.00	2,062,870.00	2,062,870.00	0.00
		5.300% 01/12/2024 DD 01/11/24					
1	99ZB064P8	BNP PARIBAS TRI REPO	1,505,919.000	1,505,919.00	0.00	0.00	0.00
		5.300% 01/12/2024 DD 01/11/24					
1	99ZB064P8	BNP PARIBAS TRI REPO	1,505,919.000	0.00	1,505,919.00	1,505,919.00	0.00
		5.300% 01/12/2024 DD 01/11/24					
1	99ZB07088	BNP PARIBAS TRI REPO	1,318,057.000	1,318,057.00	0.00	0.00	0.00
		5.300% 01/16/2024 DD 01/12/24					
1	99ZB07088	BNP PARIBAS TRI REPO	1,318,057.000	0.00	1,318,057.00	1,318,057.00	0.00
		5.300% 01/16/2024 DD 01/12/24					
1	99ZB070L9	DEUTSCHE BK FINL TRI REPO	1,797,955.000	1,797,955.00	0.00	0.00	0.00
		5.300% 01/16/2024 DD 01/12/24					
1	99ZB070L9	DEUTSCHE BK FINL TRI REPO	1,797,955.000	0.00	1,797,955.00	1,797,955.00	0.00
		5.300% 01/16/2024 DD 01/12/24					
1	99ZB07R14	BARCLAYS BANK PLC TRI REPO	1,489,302.000	1,489,302.00	0.00	0.00	0.00
		5.280% 01/16/2024 DD 01/12/24					
1	99ZB07R14	BARCLAYS BANK PLC TRI REPO	1,489,302.000	0.00	1,489,302.00	1,489,302.00	0.00
		5.280% 01/16/2024 DD 01/12/24					
1	99ZB07S54	CREDIT AGRICOLE TRI REPO	1,147,724.000	1,147,724.00	0.00	0.00	0.00
		5.280% 01/16/2024 DD 01/12/24					
1	99ZB07S54	CREDIT AGRICOLE TRI REPO	1,147,724.000	0.00	1,147,724.00	1,147,724.00	0.00
		5.280% 01/16/2024 DD 01/12/24					
1	99ZB07WE0	DEUTSCHE BK FINL TRI REPO	1,524,041.000	1,524,041.00	0.00	0.00	0.00
		5.310% 01/16/2024 DD 01/12/24					
1	99ZB07WE0	DEUTSCHE BK FINL TRI REPO	1,524,041.000	0.00	1,524,041.00	1,524,041.00	0.00
		5.310% 01/16/2024 DD 01/12/24					
1	99ZB07WZ3	GCM NATWEST TRI REPO	1,033,879.000	1,033,879.00	0.00	0.00	0.00
		5.280% 01/16/2024 DD 01/12/24					
1	99ZB07WZ3	GCM NATWEST TRI REPO	1,033,879.000	0.00	1,033,879.00	1,033,879.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWAF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.280% 01/16/2024 DD 01/12/24					
1	99ZB081K8	DEUTSCHE BK FINL TRI REPO	1,419,230.000	1,419,230.00	0.00	0.00	0.00
		5.300% 01/17/2024 DD 01/16/24					
1	99ZB081K8	DEUTSCHE BK FINL TRI REPO	1,419,230.000	0.00	1,419,230.00	1,419,230.00	0.00
		5.300% 01/17/2024 DD 01/16/24					
1	99ZB082B7	BARCLAYS BANK PLC TRI REPO	973,472.000	973,472.00	0.00	0.00	0.00
		5.280% 01/17/2024 DD 01/16/24					
1	99ZB082B7	BARCLAYS BANK PLC TRI REPO	973,472.000	0.00	973,472.00	973,472.00	0.00
		5.280% 01/17/2024 DD 01/16/24					
1	99ZB08P48	GCM NATWEST TRI REPO	1,072,571.000	1,072,571.00	0.00	0.00	0.00
		5.290% 01/17/2024 DD 01/16/24					
1	99ZB08P48	GCM NATWEST TRI REPO	1,072,571.000	0.00	1,072,571.00	1,072,571.00	0.00
		5.290% 01/17/2024 DD 01/16/24					
1	99ZB08SQ6	BNP PARIBAS TRI REPO	1,324,603.000	1,324,603.00	0.00	0.00	0.00
		5.310% 01/17/2024 DD 01/16/24					
1	99ZB08SQ6	BNP PARIBAS TRI REPO	1,324,603.000	0.00	1,324,603.00	1,324,603.00	0.00
		5.310% 01/17/2024 DD 01/16/24					
1	99ZB08WH1	CREDIT AGRICOLE TRI REPO	1,563,843.000	1,563,843.00	0.00	0.00	0.00
		5.280% 01/17/2024 DD 01/16/24					
1	99ZB08WH1	CREDIT AGRICOLE TRI REPO	1,563,843.000	0.00	1,563,843.00	1,563,843.00	0.00
		5.280% 01/17/2024 DD 01/16/24					
1	99ZB08ZV7	DEUTSCHE BK FINL TRI REPO	1,334,743.000	1,334,743.00	0.00	0.00	0.00
		5.310% 01/17/2024 DD 01/16/24					
1	99ZB08ZV7	DEUTSCHE BK FINL TRI REPO	1,334,743.000	0.00	1,334,743.00	1,334,743.00	0.00
		5.310% 01/17/2024 DD 01/16/24					
1	99ZB097Z7	DEUTSCHE BK FINL TRI REPO	1,029,990.000	1,029,990.00	0.00	0.00	0.00
		5.300% 01/19/2024 DD 01/18/24					
1	99ZB097Z7	DEUTSCHE BK FINL TRI REPO	1,029,990.000	0.00	1,029,990.00	1,029,990.00	0.00
		5.300% 01/19/2024 DD 01/18/24					
1	99ZB099J1	BARCLAYS BANK PLC TRI REPO	1,132,458.000	1,132,458.00	0.00	0.00	0.00
		5.280% 01/19/2024 DD 01/18/24					
1	99ZB099J1	BARCLAYS BANK PLC TRI REPO	1,132,458.000	0.00	1,132,458.00	1,132,458.00	0.00
		5.280% 01/19/2024 DD 01/18/24					
1	99ZB09CM0	MERRILL LYNCH TRI REPO	996,422.000	996,422.00	0.00	0.00	0.00
		5.300% 01/18/2024 DD 01/17/24					
1	99ZB09CM0	MERRILL LYNCH TRI REPO	996,422.000	0.00	996,422.00	996,422.00	0.00
		5.300% 01/18/2024 DD 01/17/24					
1	99ZB09EH9	GCM NATWEST TRI REPO	1,129,358.000	1,129,358.00	0.00	0.00	0.00
		5.290% 01/18/2024 DD 01/17/24					
1	99ZB09EH9	GCM NATWEST TRI REPO	1,129,358.000	0.00	1,129,358.00	1,129,358.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.290% 01/18/2024 DD 01/17/24					
1	99ZB09G87	CREDIT AGRICOLE TRI REPO	1,636,338.000	1,636,338.00	0.00	0.00	0.00
		5.280% 01/18/2024 DD 01/17/24					
1	99ZB09G87	CREDIT AGRICOLE TRI REPO	1,636,338.000	0.00	1,636,338.00	1,636,338.00	0.00
		5.280% 01/18/2024 DD 01/17/24					
1	99ZB09GR5	BNP PARIBAS TRI REPO	1,466,834.000	1,466,834.00	0.00	0.00	0.00
		5.300% 01/18/2024 DD 01/17/24					
1	99ZB09GR5	BNP PARIBAS TRI REPO	1,466,834.000	0.00	1,466,834.00	1,466,834.00	0.00
		5.300% 01/18/2024 DD 01/17/24					
1	99ZB09JF8	BARCLAYS BANK PLC TRI REPO	1,098,598.000	1,098,598.00	0.00	0.00	0.00
		5.280% 01/18/2024 DD 01/17/24					
1	99ZB09JF8	BARCLAYS BANK PLC TRI REPO	1,098,598.000	0.00	1,098,598.00	1,098,598.00	0.00
		5.280% 01/18/2024 DD 01/17/24					
1	99ZB145Z9	CREDIT AGRICOLE TRI REPO	2,078,087.000	2,078,087.00	0.00	0.00	0.00
		5.260% 03/07/2024 DD 03/06/24					
1	99ZB145Z9	CREDIT AGRICOLE TRI REPO	2,078,087.000	0.00	2,078,087.00	2,078,087.00	0.00
		5.260% 03/07/2024 DD 03/06/24					
1	99ZB147R5	CREDIT AGRICOLE TRI REPO	1,815,815.000	1,815,815.00	0.00	0.00	0.00
		5.300% 03/07/2024 DD 03/06/24					
1	99ZB147R5	CREDIT AGRICOLE TRI REPO	1,815,815.000	0.00	1,815,815.00	1,815,815.00	0.00
		5.300% 03/07/2024 DD 03/06/24					
1	99ZB148C7	DEUTSCHE BK FINL TRI REPO	1,362,166.000	1,362,166.00	0.00	0.00	0.00
		5.300% 03/07/2024 DD 03/06/24					
1	99ZB148C7	DEUTSCHE BK FINL TRI REPO	1,362,166.000	0.00	1,362,166.00	1,362,166.00	0.00
		5.300% 03/07/2024 DD 03/06/24					
1	99ZB148K9	BNP PARIBAS TRI REPO	2,400,519.000	2,400,519.00	0.00	0.00	0.00
		5.290% 03/07/2024 DD 03/06/24					
1	99ZB148K9	BNP PARIBAS TRI REPO	2,400,519.000	0.00	2,400,519.00	2,400,519.00	0.00
		5.290% 03/07/2024 DD 03/06/24					
1	99ZB14944	CITIGROUP GLOBAL TRI REPO	1,881,788.000	1,881,788.00	0.00	0.00	0.00
		5.300% 03/07/2024 DD 03/06/24					
1	99ZB14944	CITIGROUP GLOBAL TRI REPO	1,881,788.000	0.00	1,881,788.00	1,881,788.00	0.00
		5.300% 03/07/2024 DD 03/06/24					
1	99ZB14CW8	CREDIT AGRICOLE TRI REPO	2,098,239.000	2,098,239.00	0.00	0.00	0.00
		5.270% 03/06/2024 DD 03/05/24					
1	99ZB14CW8	CREDIT AGRICOLE TRI REPO	2,098,239.000	0.00	2,098,239.00	2,098,239.00	0.00
		5.270% 03/06/2024 DD 03/05/24					
1	99ZB14D23	BNP PARIBAS TRI REPO	3,048,678.000	3,048,678.00	0.00	0.00	0.00
		5.290% 03/06/2024 DD 03/05/24					
1	99ZB14D23	BNP PARIBAS TRI REPO	3,048,678.000	0.00	3,048,678.00	3,048,678.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.290% 03/06/2024 DD 03/05/24					
1	99ZB14D31	CITIGROUP GLOBAL TRI REPO	1,888,414.000	1,888,414.00	0.00	0.00	0.00
		5.300% 03/06/2024 DD 03/05/24					
1	99ZB14D31	CITIGROUP GLOBAL TRI REPO	1,888,414.000	0.00	1,888,414.00	1,888,414.00	0.00
		5.300% 03/06/2024 DD 03/05/24					
1	99ZB14F39	DEUTSCHE BK FINL TRI REPO	2,582,717.000	2,582,717.00	0.00	0.00	0.00
		5.300% 03/06/2024 DD 03/05/24					
1	99ZB14F39	DEUTSCHE BK FINL TRI REPO	2,582,717.000	0.00	2,582,717.00	2,582,717.00	0.00
		5.300% 03/06/2024 DD 03/05/24					
1	99ZB14F88	CITIGROUP GLOBAL TRI REPO	2,308,063.000	2,308,063.00	0.00	0.00	0.00
		5.270% 03/06/2024 DD 03/05/24					
1	99ZB14F88	CITIGROUP GLOBAL TRI REPO	2,308,063.000	0.00	2,308,063.00	2,308,063.00	0.00
		5.270% 03/06/2024 DD 03/05/24					
1	99ZB14FV7	GCM NATWEST TRI REPO	1,871,393.000	1,871,393.00	0.00	0.00	0.00
		5.290% 03/06/2024 DD 03/05/24					
1	99ZB14FV7	GCM NATWEST TRI REPO	1,871,393.000	0.00	1,871,393.00	1,871,393.00	0.00
		5.290% 03/06/2024 DD 03/05/24					
1	99ZB14K33	BARCLAYS BANK PLC TRI REPO	1,676,638.000	1,676,638.00	0.00	0.00	0.00
		5.280% 03/06/2024 DD 03/05/24					
1	99ZB14K33	BARCLAYS BANK PLC TRI REPO	1,676,638.000	0.00	1,676,638.00	1,676,638.00	0.00
		5.280% 03/06/2024 DD 03/05/24					
1	99ZB14LH1	RBC CAPITAL MAR TRI REPO	1,888,414.000	1,888,414.00	0.00	0.00	0.00
		5.290% 03/06/2024 DD 03/05/24					
1	99ZB14LH1	RBC CAPITAL MAR TRI REPO	1,888,414.000	0.00	1,888,414.00	1,888,414.00	0.00
		5.290% 03/06/2024 DD 03/05/24					
1	99ZB14ME7	MIZUHO REPO A TRI REPO	1,585,355.000	1,585,355.00	0.00	0.00	0.00
		5.280% 03/06/2024 DD 03/05/24					
1	99ZB14ME7	MIZUHO REPO A TRI REPO	1,585,355.000	0.00	1,585,355.00	1,585,355.00	0.00
		5.280% 03/06/2024 DD 03/05/24					
1	99ZB14NX4	CREDIT AGRICOLE TRI REPO	1,888,414.000	1,888,414.00	0.00	0.00	0.00
		5.300% 03/06/2024 DD 03/05/24					
1	99ZB14NX4	CREDIT AGRICOLE TRI REPO	1,888,414.000	0.00	1,888,414.00	1,888,414.00	0.00
		5.300% 03/06/2024 DD 03/05/24					
1	99ZB14QY9	MERRILL LYNCH TRI REPO	1,712,991.000	1,712,991.00	0.00	0.00	0.00
		5.300% 03/06/2024 DD 03/05/24					
1	99ZB14QY9	MERRILL LYNCH TRI REPO	1,712,991.000	0.00	1,712,991.00	1,712,991.00	0.00
		5.300% 03/06/2024 DD 03/05/24					
1	99ZB155S2	CREDIT AGRICOLE TRI REPO	1,782,443.000	1,782,443.00	0.00	0.00	0.00
		5.300% 03/08/2024 DD 03/07/24					
1	99ZB155S2	CREDIT AGRICOLE TRI REPO	1,782,443.000	0.00	1,782,443.00	1,782,443.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.300% 03/08/2024 DD 03/07/24					
1	99ZB15A64	MERRILL LYNCH TRI REPO	1,220,635.000	1,220,635.00	0.00	0.00	0.00
		5.290% 03/07/2024 DD 03/06/24					
1	99ZB15A64	MERRILL LYNCH TRI REPO	1,220,635.000	0.00	1,220,635.00	1,220,635.00	0.00
		5.290% 03/07/2024 DD 03/06/24					
1	99ZB15AE7	DEUTSCHE BK FINL TRI REPO	2,014,879.000	2,014,879.00	0.00	0.00	0.00
		5.280% 03/07/2024 DD 03/06/24					
1	99ZB15AE7	DEUTSCHE BK FINL TRI REPO	2,014,879.000	0.00	2,014,879.00	2,014,879.00	0.00
		5.280% 03/07/2024 DD 03/06/24					
1	99ZB15AK3	GCM NATWEST TRI REPO	1,530,740.000	1,530,740.00	0.00	0.00	0.00
		5.280% 03/07/2024 DD 03/06/24					
1	99ZB15AK3	GCM NATWEST TRI REPO	1,530,740.000	0.00	1,530,740.00	1,530,740.00	0.00
		5.280% 03/07/2024 DD 03/06/24					
1	99ZB15CH8	RBC CAPITAL MAR TRI REPO	1,881,788.000	1,881,788.00	0.00	0.00	0.00
		5.290% 03/07/2024 DD 03/06/24					
1	99ZB15CH8	RBC CAPITAL MAR TRI REPO	1,881,788.000	0.00	1,881,788.00	1,881,788.00	0.00
		5.290% 03/07/2024 DD 03/06/24					
1	99ZB15FV4	MIZUHO REPO A TRI REPO	1,043,041.000	1,043,041.00	0.00	0.00	0.00
		5.280% 03/07/2024 DD 03/06/24					
1	99ZB15FV4	MIZUHO REPO A TRI REPO	1,043,041.000	0.00	1,043,041.00	1,043,041.00	0.00
		5.280% 03/07/2024 DD 03/06/24					
1	99ZB15HK6	BARCLAYS BANK PLC TRI REPO	1,310,639.000	1,310,639.00	0.00	0.00	0.00
		5.280% 03/07/2024 DD 03/06/24					
1	99ZB15HK6	BARCLAYS BANK PLC TRI REPO	1,310,639.000	0.00	1,310,639.00	1,310,639.00	0.00
		5.280% 03/07/2024 DD 03/06/24					
1	99ZB15KL0	CITIGROUP GLOBAL TRI REPO	2,070,918.000	2,070,918.00	0.00	0.00	0.00
		5.270% 03/07/2024 DD 03/06/24					
1	99ZB15KL0	CITIGROUP GLOBAL TRI REPO	2,070,918.000	0.00	2,070,918.00	2,070,918.00	0.00
		5.270% 03/07/2024 DD 03/06/24					
1	99ZB164L6	CREDIT AGRICOLE TRI REPO	1,091,755.000	1,091,755.00	0.00	0.00	0.00
		5.270% 03/11/2024 DD 03/08/24					
1	99ZB164L6	CREDIT AGRICOLE TRI REPO	1,091,755.000	0.00	1,091,755.00	1,091,755.00	0.00
		5.270% 03/11/2024 DD 03/08/24					
1	99ZB165A9	BARCLAYS BANK PLC TRI REPO	1,026,403.000	1,026,403.00	0.00	0.00	0.00
		5.280% 03/11/2024 DD 03/08/24					
1	99ZB165A9	BARCLAYS BANK PLC TRI REPO	1,026,403.000	0.00	1,026,403.00	1,026,403.00	0.00
		5.280% 03/11/2024 DD 03/08/24					
1	99ZB166M2	CITIGROUP GLOBAL TRI REPO	2,045,949.000	2,045,949.00	0.00	0.00	0.00
		5.270% 03/11/2024 DD 03/08/24					
1	99ZB166M2	CITIGROUP GLOBAL TRI REPO	2,045,949.000	0.00	2,045,949.00	2,045,949.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.270% 03/11/2024 DD 03/08/24					
1	99ZB16782	GCM NATWEST TRI REPO	2,268,003.000	2,268,003.00	0.00	0.00	0.00
		5.290% 03/11/2024 DD 03/08/24					
1	99ZB16782	GCM NATWEST TRI REPO	2,268,003.000	0.00	2,268,003.00	2,268,003.00	0.00
		5.290% 03/11/2024 DD 03/08/24					
1	99ZB168Q1	BNP PARIBAS TRI REPO	1,855,751.000	1,855,751.00	0.00	0.00	0.00
		5.300% 03/11/2024 DD 03/08/24					
1	99ZB168Q1	BNP PARIBAS TRI REPO	1,855,751.000	0.00	1,855,751.00	1,855,751.00	0.00
		5.300% 03/11/2024 DD 03/08/24					
1	99ZB16B38	BARCLAYS BANK PLC TRI REPO	1,084,078.000	1,084,078.00	0.00	0.00	0.00
		5.280% 03/08/2024 DD 03/07/24					
1	99ZB16B38	BARCLAYS BANK PLC TRI REPO	1,084,078.000	0.00	1,084,078.00	1,084,078.00	0.00
		5.280% 03/08/2024 DD 03/07/24					
1	99ZB16BH7	CITIGROUP GLOBAL TRI REPO	1,881,723.000	1,881,723.00	0.00	0.00	0.00
		5.300% 03/08/2024 DD 03/07/24					
1	99ZB16BH7	CITIGROUP GLOBAL TRI REPO	1,881,723.000	0.00	1,881,723.00	1,881,723.00	0.00
		5.300% 03/08/2024 DD 03/07/24					
1	99ZB16DW2	MERRILL LYNCH TRI REPO	1,431,138.000	1,431,138.00	0.00	0.00	0.00
		5.300% 03/08/2024 DD 03/07/24					
1	99ZB16DW2	MERRILL LYNCH TRI REPO	1,431,138.000	0.00	1,431,138.00	1,431,138.00	0.00
		5.300% 03/08/2024 DD 03/07/24					
1	99ZB16EJ0	CITIGROUP GLOBAL TRI REPO	2,023,266.000	2,023,266.00	0.00	0.00	0.00
		5.270% 03/08/2024 DD 03/07/24					
1	99ZB16EJ0	CITIGROUP GLOBAL TRI REPO	2,023,266.000	0.00	2,023,266.00	2,023,266.00	0.00
		5.270% 03/08/2024 DD 03/07/24					
1	99ZB16FK6	CREDIT AGRICOLE TRI REPO	1,201,057.000	1,201,057.00	0.00	0.00	0.00
		5.260% 03/08/2024 DD 03/07/24					
1	99ZB16FK6	CREDIT AGRICOLE TRI REPO	1,201,057.000	0.00	1,201,057.00	1,201,057.00	0.00
		5.260% 03/08/2024 DD 03/07/24					
1	99ZB16G17	BNP PARIBAS TRI REPO	2,280,484.000	2,280,484.00	0.00	0.00	0.00
		5.290% 03/08/2024 DD 03/07/24					
1	99ZB16G17	BNP PARIBAS TRI REPO	2,280,484.000	0.00	2,280,484.00	2,280,484.00	0.00
		5.290% 03/08/2024 DD 03/07/24					
1	99ZB16G74	DEUTSCHE BK FINL TRI REPO	2,049,287.000	2,049,287.00	0.00	0.00	0.00
		5.280% 03/08/2024 DD 03/07/24					
1	99ZB16G74	DEUTSCHE BK FINL TRI REPO	2,049,287.000	0.00	2,049,287.00	2,049,287.00	0.00
		5.280% 03/08/2024 DD 03/07/24					
1	99ZB16HE8	GCM NATWEST TRI REPO	2,328,322.000	2,328,322.00	0.00	0.00	0.00
		5.280% 03/08/2024 DD 03/07/24					
1	99ZB16HE8	GCM NATWEST TRI REPO	2,328,322.000	0.00	2,328,322.00	2,328,322.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.280% 03/08/2024 DD 03/07/24					
1	99ZB16HG3	DEUTSCHE BK FINL TRI REPO	1,160,688.000	1,160,688.00	0.00	0.00	0.00
		5.300% 03/08/2024 DD 03/07/24					
1	99ZB16HG3	DEUTSCHE BK FINL TRI REPO	1,160,688.000	0.00	1,160,688.00	1,160,688.00	0.00
		5.300% 03/08/2024 DD 03/07/24					
1	99ZB16HK4	RBC CAPITAL MAR TRI REPO	1,881,723.000	1,881,723.00	0.00	0.00	0.00
		5.290% 03/08/2024 DD 03/07/24					
1	99ZB16HK4	RBC CAPITAL MAR TRI REPO	1,881,723.000	0.00	1,881,723.00	1,881,723.00	0.00
		5.290% 03/08/2024 DD 03/07/24					
1	99ZB16YS8	CREDIT AGRICOLE TRI REPO	994,828.000	994,828.00	0.00	0.00	0.00
		5.300% 03/11/2024 DD 03/08/24					
1	99ZB16YS8	CREDIT AGRICOLE TRI REPO	994,828.000	0.00	994,828.00	994,828.00	0.00
		5.300% 03/11/2024 DD 03/08/24					
1	99ZB171B9	CREDIT AGRICOLE TRI REPO	1,217,674.000	1,217,674.00	0.00	0.00	0.00
		5.270% 03/12/2024 DD 03/11/24					
1	99ZB171B9	CREDIT AGRICOLE TRI REPO	1,217,674.000	0.00	1,217,674.00	1,217,674.00	0.00
		5.270% 03/12/2024 DD 03/11/24					
1	99ZB171Q6	CITIGROUP GLOBAL TRI REPO	1,315,482.000	1,315,482.00	0.00	0.00	0.00
		5.300% 03/12/2024 DD 03/11/24					
1	99ZB171Q6	CITIGROUP GLOBAL TRI REPO	1,315,482.000	0.00	1,315,482.00	1,315,482.00	0.00
		5.300% 03/12/2024 DD 03/11/24					
1	99ZB176Z1	BARCLAYS BANK PLC TRI REPO	1,222,076.000	1,222,076.00	0.00	0.00	0.00
		5.280% 03/12/2024 DD 03/11/24					
1	99ZB176Z1	BARCLAYS BANK PLC TRI REPO	1,222,076.000	0.00	1,222,076.00	1,222,076.00	0.00
		5.280% 03/12/2024 DD 03/11/24					
1	99ZB179Q8	DEUTSCHE BK FINL TRI REPO	1,983,869.000	1,983,869.00	0.00	0.00	0.00
		5.280% 03/12/2024 DD 03/11/24					
1	99ZB179Q8	DEUTSCHE BK FINL TRI REPO	1,983,869.000	0.00	1,983,869.00	1,983,869.00	0.00
		5.280% 03/12/2024 DD 03/11/24					
1	99ZB17A11	CREDIT AGRICOLE TRI REPO	1,200,614.000	1,200,614.00	0.00	0.00	0.00
		5.270% 03/11/2024 DD 03/08/24					
1	99ZB17A11	CREDIT AGRICOLE TRI REPO	1,200,614.000	0.00	1,200,614.00	1,200,614.00	0.00
		5.270% 03/11/2024 DD 03/08/24					
1	99ZB17A29	RBC CAPITAL MAR TRI REPO	1,663,442.000	1,663,442.00	0.00	0.00	0.00
		5.290% 03/11/2024 DD 03/08/24					
1	99ZB17A29	RBC CAPITAL MAR TRI REPO	1,663,442.000	0.00	1,663,442.00	1,663,442.00	0.00
		5.290% 03/11/2024 DD 03/08/24					
1	99ZB17AG8	CITIGROUP GLOBAL TRI REPO	1,563,264.000	1,563,264.00	0.00	0.00	0.00
		5.300% 03/11/2024 DD 03/08/24					
1	99ZB17AG8	CITIGROUP GLOBAL TRI REPO	1,563,264.000	0.00	1,563,264.00	1,563,264.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.300% 03/11/2024 DD 03/08/24					
1	99ZB17AJ2	DEUTSCHE BK FINL TRI REPO	1,986,573.000	1,986,573.00	0.00	0.00	0.00
		5.300% 03/11/2024 DD 03/08/24					
1	99ZB17AJ2	DEUTSCHE BK FINL TRI REPO	1,986,573.000	0.00	1,986,573.00	1,986,573.00	0.00
		5.300% 03/11/2024 DD 03/08/24					
1	99ZB17AK9	MERRILL LYNCH TRI REPO	1,315,023.000	1,315,023.00	0.00	0.00	0.00
		5.300% 03/11/2024 DD 03/08/24					
1	99ZB17AK9	MERRILL LYNCH TRI REPO	1,315,023.000	0.00	1,315,023.00	1,315,023.00	0.00
		5.300% 03/11/2024 DD 03/08/24					
1	99ZB17BA0	DEUTSCHE BK FINL TRI REPO	2,186,594.000	2,186,594.00	0.00	0.00	0.00
		5.280% 03/11/2024 DD 03/08/24					
1	99ZB17BA0	DEUTSCHE BK FINL TRI REPO	2,186,594.000	0.00	2,186,594.00	2,186,594.00	0.00
		5.280% 03/11/2024 DD 03/08/24					
1	99ZB17YX5	RBC CAPITAL MAR TRI REPO	1,505,574.000	1,505,574.00	0.00	0.00	0.00
		5.290% 03/12/2024 DD 03/11/24					
1	99ZB17YX5	RBC CAPITAL MAR TRI REPO	1,505,574.000	0.00	1,505,574.00	1,505,574.00	0.00
		5.290% 03/12/2024 DD 03/11/24					
1	99ZB180S1	BARCLAYS BANK PLC TRI REPO	1,005,931.000	1,005,931.00	0.00	0.00	0.00
		5.280% 03/13/2024 DD 03/12/24					
1	99ZB180S1	BARCLAYS BANK PLC TRI REPO	1,005,931.000	0.00	1,005,931.00	1,005,931.00	0.00
		5.280% 03/13/2024 DD 03/12/24					
1	99ZB181N1	CITIGROUP GLOBAL TRI REPO	1,024,708.000	1,024,708.00	0.00	0.00	0.00
		5.270% 03/13/2024 DD 03/12/24					
1	99ZB181N1	CITIGROUP GLOBAL TRI REPO	1,024,708.000	0.00	1,024,708.00	1,024,708.00	0.00
		5.270% 03/13/2024 DD 03/12/24					
1	99ZB18242	CREDIT AGRICOLE TRI REPO	1,061,781.000	1,061,781.00	0.00	0.00	0.00
		5.300% 03/13/2024 DD 03/12/24					
1	99ZB18242	CREDIT AGRICOLE TRI REPO	1,061,781.000	0.00	1,061,781.00	1,061,781.00	0.00
		5.300% 03/13/2024 DD 03/12/24					
1	99ZB182N0	MERRILL LYNCH TRI REPO	1,067,544.000	1,067,544.00	0.00	0.00	0.00
		5.300% 03/13/2024 DD 03/12/24					
1	99ZB182N0	MERRILL LYNCH TRI REPO	1,067,544.000	0.00	1,067,544.00	1,067,544.00	0.00
		5.300% 03/13/2024 DD 03/12/24					
1	99ZB18416	RBC CAPITAL MAR TRI REPO	1,306,797.000	1,306,797.00	0.00	0.00	0.00
		5.290% 03/13/2024 DD 03/12/24					
1	99ZB18416	RBC CAPITAL MAR TRI REPO	1,306,797.000	0.00	1,306,797.00	1,306,797.00	0.00
		5.290% 03/13/2024 DD 03/12/24					
1	99ZB18507	DEUTSCHE BK FINL TRI REPO	2,245,601.000	2,245,601.00	0.00	0.00	0.00
		5.280% 03/13/2024 DD 03/12/24					
1	99ZB18507	DEUTSCHE BK FINL TRI REPO	2,245,601.000	0.00	2,245,601.00	2,245,601.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

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STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.280% 03/13/2024 DD 03/12/24					
1	99ZB18952	CITIGROUP GLOBAL TRI REPO	1,076,257.000	1,076,257.00	0.00	0.00	0.00
		5.300% 03/13/2024 DD 03/12/24					
1	99ZB18952	CITIGROUP GLOBAL TRI REPO	1,076,257.000	0.00	1,076,257.00	1,076,257.00	0.00
		5.300% 03/13/2024 DD 03/12/24					
1	99ZB18C33	CITIGROUP GLOBAL TRI REPO	1,083,347.000	1,083,347.00	0.00	0.00	0.00
		5.270% 03/12/2024 DD 03/11/24					
1	99ZB18C33	CITIGROUP GLOBAL TRI REPO	1,083,347.000	0.00	1,083,347.00	1,083,347.00	0.00
		5.270% 03/12/2024 DD 03/11/24					
1	99ZB18C58	GCM NATWEST TRI REPO	1,246,665.000	1,246,665.00	0.00	0.00	0.00
		5.290% 03/12/2024 DD 03/11/24					
1	99ZB18C58	GCM NATWEST TRI REPO	1,246,665.000	0.00	1,246,665.00	1,246,665.00	0.00
		5.290% 03/12/2024 DD 03/11/24					
1	99ZB18C66	CREDIT AGRICOLE TRI REPO	1,088,681.000	1,088,681.00	0.00	0.00	0.00
		5.300% 03/12/2024 DD 03/11/24					
1	99ZB18C66	CREDIT AGRICOLE TRI REPO	1,088,681.000	0.00	1,088,681.00	1,088,681.00	0.00
		5.300% 03/12/2024 DD 03/11/24					
1	99ZB18C82	BNP PARIBAS TRI REPO	1,309,686.000	1,309,686.00	0.00	0.00	0.00
		5.300% 03/12/2024 DD 03/11/24					
1	99ZB18C82	BNP PARIBAS TRI REPO	1,309,686.000	0.00	1,309,686.00	1,309,686.00	0.00
		5.300% 03/12/2024 DD 03/11/24					
1	99ZB18CD1	MERRILL LYNCH TRI REPO	1,131,210.000	1,131,210.00	0.00	0.00	0.00
		5.300% 03/12/2024 DD 03/11/24					
1	99ZB18CD1	MERRILL LYNCH TRI REPO	1,131,210.000	0.00	1,131,210.00	1,131,210.00	0.00
		5.300% 03/12/2024 DD 03/11/24					
1	99ZB18T27	GCM NATWEST TRI REPO	1,194,557.000	1,194,557.00	0.00	0.00	0.00
		5.290% 03/13/2024 DD 03/12/24					
1	99ZB18T27	GCM NATWEST TRI REPO	1,194,557.000	0.00	1,194,557.00	1,194,557.00	0.00
		5.290% 03/13/2024 DD 03/12/24					
1	99ZB18W31	CREDIT AGRICOLE TRI REPO	1,130,335.000	1,130,335.00	0.00	0.00	0.00
		5.270% 03/13/2024 DD 03/12/24					
1	99ZB18W31	CREDIT AGRICOLE TRI REPO	1,130,335.000	0.00	1,130,335.00	1,130,335.00	0.00
		5.270% 03/13/2024 DD 03/12/24					
1	99ZB18YU9	BNP PARIBAS TRI REPO	1,535,884.000	1,535,884.00	0.00	0.00	0.00
		5.300% 03/13/2024 DD 03/12/24					
1	99ZB18YU9	BNP PARIBAS TRI REPO	1,535,884.000	0.00	1,535,884.00	1,535,884.00	0.00
		5.300% 03/13/2024 DD 03/12/24					
1	99ZB190F7	BNP PARIBAS TRI REPO	1,527,457.000	1,527,457.00	0.00	0.00	0.00
		5.300% 03/14/2024 DD 03/13/24					
1	99ZB190F7	BNP PARIBAS TRI REPO	1,527,457.000	0.00	1,527,457.00	1,527,457.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.300% 03/14/2024 DD 03/13/24					
1	99ZB190W0	CITIGROUP GLOBAL TRI REPO	1,580,739.000	1,580,739.00	0.00	0.00	0.00
		5.280% 03/14/2024 DD 03/13/24					
1	99ZB190W0	CITIGROUP GLOBAL TRI REPO	1,580,739.000	0.00	1,580,739.00	1,580,739.00	0.00
		5.280% 03/14/2024 DD 03/13/24					
1	99ZB193A5	RBC CAPITAL MAR TRI REPO	1,181,707.000	1,181,707.00	0.00	0.00	0.00
		5.290% 03/14/2024 DD 03/13/24					
1	99ZB193A5	RBC CAPITAL MAR TRI REPO	1,181,707.000	0.00	1,181,707.00	1,181,707.00	0.00
		5.290% 03/14/2024 DD 03/13/24					
1	99ZB193W7	DEUTSCHE BK FINL TRI REPO	2,509,822.000	2,509,822.00	0.00	0.00	0.00
		5.280% 03/14/2024 DD 03/13/24					
1	99ZB193W7	DEUTSCHE BK FINL TRI REPO	2,509,822.000	0.00	2,509,822.00	2,509,822.00	0.00
		5.280% 03/14/2024 DD 03/13/24					
1	99ZB19414	CITIGROUP GLOBAL TRI REPO	1,072,349.000	1,072,349.00	0.00	0.00	0.00
		5.300% 03/14/2024 DD 03/13/24					
1	99ZB19414	CITIGROUP GLOBAL TRI REPO	1,072,349.000	0.00	1,072,349.00	1,072,349.00	0.00
		5.300% 03/14/2024 DD 03/13/24					
1	99ZB19638	MERRILL LYNCH TRI REPO	1,193,951.000	1,193,951.00	0.00	0.00	0.00
		5.300% 03/14/2024 DD 03/13/24					
1	99ZB19638	MERRILL LYNCH TRI REPO	1,193,951.000	0.00	1,193,951.00	1,193,951.00	0.00
		5.300% 03/14/2024 DD 03/13/24					
1	99ZB196M6	GCM NATWEST TRI REPO	1,137,118.000	1,137,118.00	0.00	0.00	0.00
		5.290% 03/14/2024 DD 03/13/24					
1	99ZB196M6	GCM NATWEST TRI REPO	1,137,118.000	0.00	1,137,118.00	1,137,118.00	0.00
		5.290% 03/14/2024 DD 03/13/24					
1	99ZB19XE4	CREDIT AGRICOLE TRI REPO	1,323,022.000	1,323,022.00	0.00	0.00	0.00
		5.280% 03/14/2024 DD 03/13/24					
1	99ZB19XE4	CREDIT AGRICOLE TRI REPO	1,323,022.000	0.00	1,323,022.00	1,323,022.00	0.00
		5.280% 03/14/2024 DD 03/13/24					
1	99ZB19YH6	BARCLAYS BANK PLC TRI REPO	1,340,180.000	1,340,180.00	0.00	0.00	0.00
		5.280% 03/14/2024 DD 03/13/24					
1	99ZB19YH6	BARCLAYS BANK PLC TRI REPO	1,340,180.000	0.00	1,340,180.00	1,340,180.00	0.00
		5.280% 03/14/2024 DD 03/13/24					
1	99ZB1A908	BNP PARIBAS TRI REPO	1,094,730.000	1,094,730.00	0.00	0.00	0.00
		5.290% 01/22/2024 DD 01/19/24					
1	99ZB1A908	BNP PARIBAS TRI REPO	1,094,730.000	0.00	1,094,730.00	1,094,730.00	0.00
		5.290% 01/22/2024 DD 01/19/24					
1	99ZB1AB05	MERRILL LYNCH TRI REPO	1,068,740.000	1,068,740.00	0.00	0.00	0.00
		5.290% 01/19/2024 DD 01/18/24					
1	99ZB1AB05	MERRILL LYNCH TRI REPO	1,068,740.000	0.00	1,068,740.00	1,068,740.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.290% 01/19/2024 DD 01/18/24					
1	99ZB1AL20	GCM NATWEST TRI REPO	1,049,400.000	1,049,400.00	0.00	0.00	0.00
		5.280% 01/19/2024 DD 01/18/24					
1	99ZB1AL20	GCM NATWEST TRI REPO	1,049,400.000	0.00	1,049,400.00	1,049,400.00	0.00
		5.280% 01/19/2024 DD 01/18/24					
1	99ZB1AMJ2	CREDIT AGRICOLE TRI REPO	1,187,211.000	1,187,211.00	0.00	0.00	0.00
		5.270% 01/19/2024 DD 01/18/24					
1	99ZB1AMJ2	CREDIT AGRICOLE TRI REPO	1,187,211.000	0.00	1,187,211.00	1,187,211.00	0.00
		5.270% 01/19/2024 DD 01/18/24					
1	99ZB1ANY8	BNP PARIBAS TRI REPO	1,559,577.000	1,559,577.00	0.00	0.00	0.00
		5.290% 01/19/2024 DD 01/18/24					
1	99ZB1ANY8	BNP PARIBAS TRI REPO	1,559,577.000	0.00	1,559,577.00	1,559,577.00	0.00
		5.290% 01/19/2024 DD 01/18/24					
1	99ZB1G376	BNP PARIBAS TRI REPO	1,407,623.000	1,407,623.00	0.00	0.00	0.00
		5.300% 01/31/2024 DD 01/30/24					
1	99ZB1G376	BNP PARIBAS TRI REPO	1,407,623.000	0.00	1,407,623.00	1,407,623.00	0.00
		5.300% 01/31/2024 DD 01/30/24					
1	99ZB1HEN7	CREDIT AGRICOLE TRI REPO	1,130,482.000	1,130,482.00	0.00	0.00	0.00
		5.280% 01/31/2024 DD 01/30/24					
1	99ZB1HEN7	CREDIT AGRICOLE TRI REPO	1,130,482.000	0.00	1,130,482.00	1,130,482.00	0.00
		5.280% 01/31/2024 DD 01/30/24					
1	99ZB1L177	CITIGROUP GLOBAL TRI REPO	1,875,511.000	1,875,511.00	0.00	0.00	0.00
		5.280% 02/06/2024 DD 02/05/24					
1	99ZB1L177	CITIGROUP GLOBAL TRI REPO	1,875,511.000	0.00	1,875,511.00	1,875,511.00	0.00
		5.280% 02/06/2024 DD 02/05/24					
1	99ZB1L1Q5	BNP PARIBAS TRI REPO	3,812,794.000	3,812,794.00	0.00	0.00	0.00
		5.300% 02/06/2024 DD 02/05/24					
1	99ZB1L1Q5	BNP PARIBAS TRI REPO	3,812,794.000	0.00	3,812,794.00	3,812,794.00	0.00
		5.300% 02/06/2024 DD 02/05/24					
1	99ZB1LMY5	DEUTSCHE BK FINL TRI REPO	4,791,069.000	4,791,069.00	0.00	0.00	0.00
		5.310% 02/06/2024 DD 02/05/24					
1	99ZB1LMY5	DEUTSCHE BK FINL TRI REPO	4,791,069.000	0.00	4,791,069.00	4,791,069.00	0.00
		5.310% 02/06/2024 DD 02/05/24					
1	99ZB1LPR7	CREDIT AGRICOLE TRI REPO	2,056,824.000	2,056,824.00	0.00	0.00	0.00
		5.280% 02/06/2024 DD 02/05/24					
1	99ZB1LPR7	CREDIT AGRICOLE TRI REPO	2,056,824.000	0.00	2,056,824.00	2,056,824.00	0.00
		5.280% 02/06/2024 DD 02/05/24					
1	99ZB1LQM7	MERRILL LYNCH TRI REPO	2,155,390.000	2,155,390.00	0.00	0.00	0.00
		5.300% 02/06/2024 DD 02/05/24					
1	99ZB1LQM7	MERRILL LYNCH TRI REPO	2,155,390.000	0.00	2,155,390.00	2,155,390.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.300% 02/06/2024 DD 02/05/24					
1	99ZB1LRH7	GCM NATWEST TRI REPO	2,324,683.000	2,324,683.00	0.00	0.00	0.00
		5.290% 02/06/2024 DD 02/05/24					
1	99ZB1LRH7	GCM NATWEST TRI REPO	2,324,683.000	0.00	2,324,683.00	2,324,683.00	0.00
		5.290% 02/06/2024 DD 02/05/24					
1	99ZB1LSZ6	RBC CAPITAL MAR TRI REPO	2,105,601.000	2,105,601.00	0.00	0.00	0.00
		5.300% 02/06/2024 DD 02/05/24					
1	99ZB1LSZ6	RBC CAPITAL MAR TRI REPO	2,105,601.000	0.00	2,105,601.00	2,105,601.00	0.00
		5.300% 02/06/2024 DD 02/05/24					
1	99ZB1LV90	CREDIT AGRICOLE TRI REPO	1,685,627.000	1,685,627.00	0.00	0.00	0.00
		5.300% 02/06/2024 DD 02/05/24					
1	99ZB1LV90	CREDIT AGRICOLE TRI REPO	1,685,627.000	0.00	1,685,627.00	1,685,627.00	0.00
		5.300% 02/06/2024 DD 02/05/24					
1	99ZB1LWH1	CITIGROUP GLOBAL TRI REPO	2,158,697.000	2,158,697.00	0.00	0.00	0.00
		5.300% 02/06/2024 DD 02/05/24					
1	99ZB1LWH1	CITIGROUP GLOBAL TRI REPO	2,158,697.000	0.00	2,158,697.00	2,158,697.00	0.00
		5.300% 02/06/2024 DD 02/05/24					
1	99ZB1LYY2	BARCLAYS BANK PLC TRI REPO	2,288,419.000	2,288,419.00	0.00	0.00	0.00
		5.280% 02/06/2024 DD 02/05/24					
1	99ZB1LYY2	BARCLAYS BANK PLC TRI REPO	2,288,419.000	0.00	2,288,419.00	2,288,419.00	0.00
		5.280% 02/06/2024 DD 02/05/24					
1	99ZB1LZX3	MIZUHO REPO A TRI REPO	1,855,539.000	1,855,539.00	0.00	0.00	0.00
		5.290% 02/06/2024 DD 02/05/24					
1	99ZB1LZX3	MIZUHO REPO A TRI REPO	1,855,539.000	0.00	1,855,539.00	1,855,539.00	0.00
		5.290% 02/06/2024 DD 02/05/24					
1	99ZB1MKT6	CITIGROUP GLOBAL TRI REPO	1,907,088.000	1,907,088.00	0.00	0.00	0.00
		5.300% 02/07/2024 DD 02/06/24					
1	99ZB1MKT6	CITIGROUP GLOBAL TRI REPO	1,907,088.000	0.00	1,907,088.00	1,907,088.00	0.00
		5.300% 02/07/2024 DD 02/06/24					
1	99ZB1MKW9	BARCLAYS BANK PLC TRI REPO	1,841,437.000	1,841,437.00	0.00	0.00	0.00
		5.280% 02/07/2024 DD 02/06/24					
1	99ZB1MKW9	BARCLAYS BANK PLC TRI REPO	1,841,437.000	0.00	1,841,437.00	1,841,437.00	0.00
		5.280% 02/07/2024 DD 02/06/24					
1	99ZB1ML65	BNP PARIBAS TRI REPO	3,310,668.000	3,310,668.00	0.00	0.00	0.00
		5.300% 02/07/2024 DD 02/06/24					
1	99ZB1ML65	BNP PARIBAS TRI REPO	3,310,668.000	0.00	3,310,668.00	3,310,668.00	0.00
		5.300% 02/07/2024 DD 02/06/24					
1	99ZB1MLF5	DEUTSCHE BK FINL TRI REPO	4,052,692.000	4,052,692.00	0.00	0.00	0.00
		5.300% 02/07/2024 DD 02/06/24					
1	99ZB1MLF5	DEUTSCHE BK FINL TRI REPO	4,052,692.000	0.00	4,052,692.00	4,052,692.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

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STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.300% 02/07/2024 DD 02/06/24					
1	99ZB1MMF4	CREDIT AGRICOLE TRI REPO	1,972,892.000	1,972,892.00	0.00	0.00	0.00
		5.280% 02/07/2024 DD 02/06/24					
1	99ZB1MMF4	CREDIT AGRICOLE TRI REPO	1,972,892.000	0.00	1,972,892.00	1,972,892.00	0.00
		5.280% 02/07/2024 DD 02/06/24					
1	99ZB1MNH9	GCM NATWEST TRI REPO	1,946,310.000	1,946,310.00	0.00	0.00	0.00
		5.290% 02/07/2024 DD 02/06/24					
1	99ZB1MNH9	GCM NATWEST TRI REPO	1,946,310.000	0.00	1,946,310.00	1,946,310.00	0.00
		5.290% 02/07/2024 DD 02/06/24					
1	99ZB1MSQ4	MIZUHO REPO A TRI REPO	1,409,582.000	1,409,582.00	0.00	0.00	0.00
		5.290% 02/07/2024 DD 02/06/24					
1	99ZB1MSQ4	MIZUHO REPO A TRI REPO	1,409,582.000	0.00	1,409,582.00	1,409,582.00	0.00
		5.290% 02/07/2024 DD 02/06/24					
1	99ZB1MU73	RBC CAPITAL MAR TRI REPO	1,915,836.000	1,915,836.00	0.00	0.00	0.00
		5.290% 02/07/2024 DD 02/06/24					
1	99ZB1MU73	RBC CAPITAL MAR TRI REPO	1,915,836.000	0.00	1,915,836.00	1,915,836.00	0.00
		5.290% 02/07/2024 DD 02/06/24					
1	99ZB1MUB4	CITIGROUP GLOBAL TRI REPO	2,773,876.000	2,773,876.00	0.00	0.00	0.00
		5.280% 02/07/2024 DD 02/06/24					
1	99ZB1MUB4	CITIGROUP GLOBAL TRI REPO	2,773,876.000	0.00	2,773,876.00	2,773,876.00	0.00
		5.280% 02/07/2024 DD 02/06/24					
1	99ZB1MVD9	MERRILL LYNCH TRI REPO	1,866,919.000	1,866,919.00	0.00	0.00	0.00
		5.300% 02/07/2024 DD 02/06/24					
1	99ZB1MVD9	MERRILL LYNCH TRI REPO	1,866,919.000	0.00	1,866,919.00	1,866,919.00	0.00
		5.300% 02/07/2024 DD 02/06/24					
1	99ZB1MYA2	CREDIT AGRICOLE TRI REPO	1,510,435.000	1,510,435.00	0.00	0.00	0.00
		5.300% 02/07/2024 DD 02/06/24					
1	99ZB1MYA2	CREDIT AGRICOLE TRI REPO	1,510,435.000	0.00	1,510,435.00	1,510,435.00	0.00
		5.300% 02/07/2024 DD 02/06/24					
1	99ZB1N777	CREDIT AGRICOLE TRI REPO	977,453.000	977,453.00	0.00	0.00	0.00
		5.300% 02/09/2024 DD 02/08/24					
1	99ZB1N777	CREDIT AGRICOLE TRI REPO	977,453.000	0.00	977,453.00	977,453.00	0.00
		5.300% 02/09/2024 DD 02/08/24					
1	99ZB1N7U6	MERRILL LYNCH TRI REPO	1,357,165.000	1,357,165.00	0.00	0.00	0.00
		5.300% 02/09/2024 DD 02/08/24					
1	99ZB1N7U6	MERRILL LYNCH TRI REPO	1,357,165.000	0.00	1,357,165.00	1,357,165.00	0.00
		5.300% 02/09/2024 DD 02/08/24					
1	99ZB1N8Y7	GCM NATWEST TRI REPO	1,295,113.000	1,295,113.00	0.00	0.00	0.00
		5.290% 02/09/2024 DD 02/08/24					
1	99ZB1N8Y7	GCM NATWEST TRI REPO	1,295,113.000	0.00	1,295,113.00	1,295,113.00	0.00



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STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.290% 02/09/2024 DD 02/08/24					
1	99ZB1NEJ3	BNP PARIBAS TRI REPO	2,365,679.000	2,365,679.00	0.00	0.00	0.00
		5.290% 02/08/2024 DD 02/07/24					
1	99ZB1NEJ3	BNP PARIBAS TRI REPO	2,365,679.000	0.00	2,365,679.00	2,365,679.00	0.00
		5.290% 02/08/2024 DD 02/07/24					
1	99ZB1NF52	GCM NATWEST TRI REPO	1,273,274.000	1,273,274.00	0.00	0.00	0.00
		5.290% 02/08/2024 DD 02/07/24					
1	99ZB1NF52	GCM NATWEST TRI REPO	1,273,274.000	0.00	1,273,274.00	1,273,274.00	0.00
		5.290% 02/08/2024 DD 02/07/24					
1	99ZB1NFG8	CREDIT AGRICOLE TRI REPO	1,420,085.000	1,420,085.00	0.00	0.00	0.00
		5.270% 02/08/2024 DD 02/07/24					
1	99ZB1NFG8	CREDIT AGRICOLE TRI REPO	1,420,085.000	0.00	1,420,085.00	1,420,085.00	0.00
		5.270% 02/08/2024 DD 02/07/24					
1	99ZB1NFR4	BARCLAYS BANK PLC TRI REPO	1,281,719.000	1,281,719.00	0.00	0.00	0.00
		5.280% 02/08/2024 DD 02/07/24					
1	99ZB1NFR4	BARCLAYS BANK PLC TRI REPO	1,281,719.000	0.00	1,281,719.00	1,281,719.00	0.00
		5.280% 02/08/2024 DD 02/07/24					
1	99ZB1NHF8	DEUTSCHE BK FINL TRI REPO	2,989,477.000	2,989,477.00	0.00	0.00	0.00
		5.300% 02/08/2024 DD 02/07/24					
1	99ZB1NHF8	DEUTSCHE BK FINL TRI REPO	2,989,477.000	0.00	2,989,477.00	2,989,477.00	0.00
		5.300% 02/08/2024 DD 02/07/24					
1	99ZB1NJL3	RBC CAPITAL MAR TRI REPO	1,300,787.000	1,300,787.00	0.00	0.00	0.00
		5.290% 02/08/2024 DD 02/07/24					
1	99ZB1NJL3	RBC CAPITAL MAR TRI REPO	1,300,787.000	0.00	1,300,787.00	1,300,787.00	0.00
		5.290% 02/08/2024 DD 02/07/24					
1	99ZB1NJT6	CITIGROUP GLOBAL TRI REPO	1,179,469.000	1,179,469.00	0.00	0.00	0.00
		5.300% 02/08/2024 DD 02/07/24					
1	99ZB1NJT6	CITIGROUP GLOBAL TRI REPO	1,179,469.000	0.00	1,179,469.00	1,179,469.00	0.00
		5.300% 02/08/2024 DD 02/07/24					
1	99ZB1NL14	MERRILL LYNCH TRI REPO	1,322,582.000	1,322,582.00	0.00	0.00	0.00
		5.290% 02/08/2024 DD 02/07/24					
1	99ZB1NL14	MERRILL LYNCH TRI REPO	1,322,582.000	0.00	1,322,582.00	1,322,582.00	0.00
		5.290% 02/08/2024 DD 02/07/24					
1	99ZB1NS17	CITIGROUP GLOBAL TRI REPO	2,081,487.000	2,081,487.00	0.00	0.00	0.00
		5.270% 02/08/2024 DD 02/07/24					
1	99ZB1NS17	CITIGROUP GLOBAL TRI REPO	2,081,487.000	0.00	2,081,487.00	2,081,487.00	0.00
		5.270% 02/08/2024 DD 02/07/24					
1	99ZB1P6E8	BARCLAYS BANK PLC TRI REPO	1,312,026.000	1,312,026.00	0.00	0.00	0.00
		5.280% 02/12/2024 DD 02/09/24					
1	99ZB1P6E8	BARCLAYS BANK PLC TRI REPO	1,312,026.000	0.00	1,312,026.00	1,312,026.00	0.00



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01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.280% 02/12/2024 DD 02/09/24					
1	99ZB1P6J7	CREDIT AGRICOLE TRI REPO	1,100,993.000	1,100,993.00	0.00	0.00	0.00
		5.300% 02/12/2024 DD 02/09/24					
1	99ZB1P6J7	CREDIT AGRICOLE TRI REPO	1,100,993.000	0.00	1,100,993.00	1,100,993.00	0.00
		5.300% 02/12/2024 DD 02/09/24					
1	99ZB1P6Z1	GCM NATWEST TRI REPO	1,345,434.000	1,345,434.00	0.00	0.00	0.00
		5.290% 02/12/2024 DD 02/09/24					
1	99ZB1P6Z1	GCM NATWEST TRI REPO	1,345,434.000	0.00	1,345,434.00	1,345,434.00	0.00
		5.290% 02/12/2024 DD 02/09/24					
1	99ZB1P8R7	CREDIT AGRICOLE TRI REPO	1,833,103.000	1,833,103.00	0.00	0.00	0.00
		5.280% 02/12/2024 DD 02/09/24					
1	99ZB1P8R7	CREDIT AGRICOLE TRI REPO	1,833,103.000	0.00	1,833,103.00	1,833,103.00	0.00
		5.280% 02/12/2024 DD 02/09/24					
1	99ZB1PE41	BARCLAYS BANK PLC TRI REPO	1,278,830.000	1,278,830.00	0.00	0.00	0.00
		5.280% 02/09/2024 DD 02/08/24					
1	99ZB1PE41	BARCLAYS BANK PLC TRI REPO	1,278,830.000	0.00	1,278,830.00	1,278,830.00	0.00
		5.280% 02/09/2024 DD 02/08/24					
1	99ZB1PEA7	CITIGROUP GLOBAL TRI REPO	2,064,320.000	2,064,320.00	0.00	0.00	0.00
		5.280% 02/09/2024 DD 02/08/24					
1	99ZB1PEA7	CITIGROUP GLOBAL TRI REPO	2,064,320.000	0.00	2,064,320.00	2,064,320.00	0.00
		5.280% 02/09/2024 DD 02/08/24					
1	99ZB1PEU3	CITIGROUP GLOBAL TRI REPO	1,212,659.000	1,212,659.00	0.00	0.00	0.00
		5.300% 02/09/2024 DD 02/08/24					
1	99ZB1PEU3	CITIGROUP GLOBAL TRI REPO	1,212,659.000	0.00	1,212,659.00	1,212,659.00	0.00
		5.300% 02/09/2024 DD 02/08/24					
1	99ZB1PF81	DEUTSCHE BK FINL TRI REPO	2,952,569.000	2,952,569.00	0.00	0.00	0.00
		5.300% 02/09/2024 DD 02/08/24					
1	99ZB1PF81	DEUTSCHE BK FINL TRI REPO	2,952,569.000	0.00	2,952,569.00	2,952,569.00	0.00
		5.300% 02/09/2024 DD 02/08/24					
1	99ZB1PLW1	RBC CAPITAL MAR TRI REPO	1,362,471.000	1,362,471.00	0.00	0.00	0.00
		5.290% 02/09/2024 DD 02/08/24					
1	99ZB1PLW1	RBC CAPITAL MAR TRI REPO	1,362,471.000	0.00	1,362,471.00	1,362,471.00	0.00
		5.290% 02/09/2024 DD 02/08/24					
1	99ZB1PLX9	BNP PARIBAS TRI REPO	2,365,380.000	2,365,380.00	0.00	0.00	0.00
		5.290% 02/09/2024 DD 02/08/24					
1	99ZB1PLX9	BNP PARIBAS TRI REPO	2,365,380.000	0.00	2,365,380.00	2,365,380.00	0.00
		5.290% 02/09/2024 DD 02/08/24					
1	99ZB1PMH3	MIZUHO REPO A TRI REPO	1,002,944.000	1,002,944.00	0.00	0.00	0.00
		5.290% 02/09/2024 DD 02/08/24					
1	99ZB1PMH3	MIZUHO REPO A TRI REPO	1,002,944.000	0.00	1,002,944.00	1,002,944.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.290% 02/09/2024 DD 02/08/24					
1	99ZB1PMQ3	CREDIT AGRICOLE TRI REPO	1,415,611.000	1,415,611.00	0.00	0.00	0.00
		5.280% 02/09/2024 DD 02/08/24					
1	99ZB1PMQ3	CREDIT AGRICOLE TRI REPO	1,415,611.000	0.00	1,415,611.00	1,415,611.00	0.00
		5.280% 02/09/2024 DD 02/08/24					
1	99ZB1Q176	BNP PARIBAS TRI REPO	2,114,533.000	2,114,533.00	0.00	0.00	0.00
		5.290% 02/13/2024 DD 02/12/24					
1	99ZB1Q176	BNP PARIBAS TRI REPO	2,114,533.000	0.00	2,114,533.00	2,114,533.00	0.00
		5.290% 02/13/2024 DD 02/12/24					
1	99ZB1Q341	CITIGROUP GLOBAL TRI REPO	1,918,290.000	1,918,290.00	0.00	0.00	0.00
		5.280% 02/13/2024 DD 02/12/24					
1	99ZB1Q341	CITIGROUP GLOBAL TRI REPO	1,918,290.000	0.00	1,918,290.00	1,918,290.00	0.00
		5.280% 02/13/2024 DD 02/12/24					
1	99ZB1Q3K5	BARCLAYS BANK PLC TRI REPO	1,101,528.000	1,101,528.00	0.00	0.00	0.00
		5.280% 02/13/2024 DD 02/12/24					
1	99ZB1Q3K5	BARCLAYS BANK PLC TRI REPO	1,101,528.000	0.00	1,101,528.00	1,101,528.00	0.00
		5.280% 02/13/2024 DD 02/12/24					
1	99ZB1Q4H1	CREDIT AGRICOLE TRI REPO	1,263,431.000	1,263,431.00	0.00	0.00	0.00
		5.280% 02/13/2024 DD 02/12/24					
1	99ZB1Q4H1	CREDIT AGRICOLE TRI REPO	1,263,431.000	0.00	1,263,431.00	1,263,431.00	0.00
		5.280% 02/13/2024 DD 02/12/24					
1	99ZB1Q6P1	GCM NATWEST TRI REPO	1,167,284.000	1,167,284.00	0.00	0.00	0.00
		5.290% 02/13/2024 DD 02/12/24					
1	99ZB1Q6P1	GCM NATWEST TRI REPO	1,167,284.000	0.00	1,167,284.00	1,167,284.00	0.00
		5.290% 02/13/2024 DD 02/12/24					
1	99ZB1Q9X1	MERRILL LYNCH TRI REPO	1,240,426.000	1,240,426.00	0.00	0.00	0.00
		5.300% 02/13/2024 DD 02/12/24					
1	99ZB1Q9X1	MERRILL LYNCH TRI REPO	1,240,426.000	0.00	1,240,426.00	1,240,426.00	0.00
		5.300% 02/13/2024 DD 02/12/24					
1	99ZB1QAM3	CITIGROUP GLOBAL TRI REPO	1,341,047.000	1,341,047.00	0.00	0.00	0.00
		5.300% 02/12/2024 DD 02/09/24					
1	99ZB1QAM3	CITIGROUP GLOBAL TRI REPO	1,341,047.000	0.00	1,341,047.00	1,341,047.00	0.00
		5.300% 02/12/2024 DD 02/09/24					
1	99ZB1QBL4	DEUTSCHE BK FINL TRI REPO	2,847,246.000	2,847,246.00	0.00	0.00	0.00
		5.300% 02/12/2024 DD 02/09/24					
1	99ZB1QBL4	DEUTSCHE BK FINL TRI REPO	2,847,246.000	0.00	2,847,246.00	2,847,246.00	0.00
		5.300% 02/12/2024 DD 02/09/24					
1	99ZB1QBQ3	BNP PARIBAS TRI REPO	2,365,333.000	2,365,333.00	0.00	0.00	0.00
		5.290% 02/12/2024 DD 02/09/24					
1	99ZB1QBQ3	BNP PARIBAS TRI REPO	2,365,333.000	0.00	2,365,333.00	2,365,333.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.290% 02/12/2024 DD 02/09/24					
1	99ZB1QBT7	MERRILL LYNCH TRI REPO	1,471,331.000	1,471,331.00	0.00	0.00	0.00
		5.300% 02/12/2024 DD 02/09/24					
1	99ZB1QBT7	MERRILL LYNCH TRI REPO	1,471,331.000	0.00	1,471,331.00	1,471,331.00	0.00
		5.300% 02/12/2024 DD 02/09/24					
1	99ZB1QCX7	RBC CAPITAL MAR TRI REPO	1,409,342.000	1,409,342.00	0.00	0.00	0.00
		5.290% 02/12/2024 DD 02/09/24					
1	99ZB1QCX7	RBC CAPITAL MAR TRI REPO	1,409,342.000	0.00	1,409,342.00	1,409,342.00	0.00
		5.290% 02/12/2024 DD 02/09/24					
1	99ZB1QD99	MIZUHO REPO A TRI REPO	1,067,397.000	1,067,397.00	0.00	0.00	0.00
		5.290% 02/12/2024 DD 02/09/24					
1	99ZB1QD99	MIZUHO REPO A TRI REPO	1,067,397.000	0.00	1,067,397.00	1,067,397.00	0.00
		5.290% 02/12/2024 DD 02/09/24					
1	99ZB1QGG0	CITIGROUP GLOBAL TRI REPO	1,420,552.000	1,420,552.00	0.00	0.00	0.00
		5.280% 02/12/2024 DD 02/09/24					
1	99ZB1QGG0	CITIGROUP GLOBAL TRI REPO	1,420,552.000	0.00	1,420,552.00	1,420,552.00	0.00
		5.280% 02/12/2024 DD 02/09/24					
1	99ZB1QZE4	CITIGROUP GLOBAL TRI REPO	989,842.000	989,842.00	0.00	0.00	0.00
		5.300% 02/13/2024 DD 02/12/24					
1	99ZB1QZE4	CITIGROUP GLOBAL TRI REPO	989,842.000	0.00	989,842.00	989,842.00	0.00
		5.300% 02/13/2024 DD 02/12/24					
1	99ZB1R3S6	DEUTSCHE BK FINL TRI REPO	1,204,118.000	1,204,118.00	0.00	0.00	0.00
		5.300% 02/14/2024 DD 02/13/24					
1	99ZB1R3S6	DEUTSCHE BK FINL TRI REPO	1,204,118.000	0.00	1,204,118.00	1,204,118.00	0.00
		5.300% 02/14/2024 DD 02/13/24					
1	99ZB1R4N6	BNP PARIBAS TRI REPO	1,213,339.000	1,213,339.00	0.00	0.00	0.00
		5.290% 02/14/2024 DD 02/13/24					
1	99ZB1R4N6	BNP PARIBAS TRI REPO	1,213,339.000	0.00	1,213,339.00	1,213,339.00	0.00
		5.290% 02/14/2024 DD 02/13/24					
1	99ZB1RBQ1	RBC CAPITAL MAR TRI REPO	1,031,298.000	1,031,298.00	0.00	0.00	0.00
		5.290% 02/13/2024 DD 02/12/24					
1	99ZB1RBQ1	RBC CAPITAL MAR TRI REPO	1,031,298.000	0.00	1,031,298.00	1,031,298.00	0.00
		5.290% 02/13/2024 DD 02/12/24					
1	99ZB1RDH9	DEUTSCHE BK FINL TRI REPO	2,592,234.000	2,592,234.00	0.00	0.00	0.00
		5.300% 02/13/2024 DD 02/12/24					
1	99ZB1RDH9	DEUTSCHE BK FINL TRI REPO	2,592,234.000	0.00	2,592,234.00	2,592,234.00	0.00
		5.300% 02/13/2024 DD 02/12/24					
1	99ZB1RXQ7	CITIGROUP GLOBAL TRI REPO	1,324,930.000	1,324,930.00	0.00	0.00	0.00
		5.280% 02/14/2024 DD 02/13/24					
1	99ZB1RXQ7	CITIGROUP GLOBAL TRI REPO	1,324,930.000	0.00	1,324,930.00	1,324,930.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWAF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.280% 02/14/2024 DD 02/13/24					
1	99ZB1S479	BNP PARIBAS TRI REPO	1,251,463.000	1,251,463.00	0.00	0.00	0.00
		5.280% 02/15/2024 DD 02/14/24					
1	99ZB1S479	BNP PARIBAS TRI REPO	1,251,463.000	0.00	1,251,463.00	1,251,463.00	0.00
		5.280% 02/15/2024 DD 02/14/24					
1	99ZB1S6L6	CITIGROUP GLOBAL TRI REPO	1,318,547.000	1,318,547.00	0.00	0.00	0.00
		5.270% 02/15/2024 DD 02/14/24					
1	99ZB1S6L6	CITIGROUP GLOBAL TRI REPO	1,318,547.000	0.00	1,318,547.00	1,318,547.00	0.00
		5.270% 02/15/2024 DD 02/14/24					
1	99ZB1SVQ7	DEUTSCHE BK FINL TRI REPO	1,007,643.000	1,007,643.00	0.00	0.00	0.00
		5.300% 02/15/2024 DD 02/14/24					
1	99ZB1SVQ7	DEUTSCHE BK FINL TRI REPO	1,007,643.000	0.00	1,007,643.00	1,007,643.00	0.00
		5.300% 02/15/2024 DD 02/14/24					
1	99ZB1T0U0	BNP PARIBAS TRI REPO	1,268,286.000	1,268,286.00	0.00	0.00	0.00
		5.280% 02/16/2024 DD 02/15/24					
1	99ZB1T0U0	BNP PARIBAS TRI REPO	1,268,286.000	0.00	1,268,286.00	1,268,286.00	0.00
		5.280% 02/16/2024 DD 02/15/24					
1	99ZB1TX83	DEUTSCHE BK FINL TRI REPO	1,025,877.000	1,025,877.00	0.00	0.00	0.00
		5.300% 02/16/2024 DD 02/15/24					
1	99ZB1TX83	DEUTSCHE BK FINL TRI REPO	1,025,877.000	0.00	1,025,877.00	1,025,877.00	0.00
		5.300% 02/16/2024 DD 02/15/24					
1	99ZB1UPC0	DEUTSCHE BK FINL TRI REPO	1,053,493.000	1,053,493.00	0.00	0.00	0.00
		5.280% 02/20/2024 DD 02/16/24					
1	99ZB1UPC0	DEUTSCHE BK FINL TRI REPO	1,053,493.000	0.00	1,053,493.00	1,053,493.00	0.00
		5.280% 02/20/2024 DD 02/16/24					
1	99ZB1URS3	BNP PARIBAS TRI REPO	1,088,150.000	1,088,150.00	0.00	0.00	0.00
		5.280% 02/20/2024 DD 02/16/24					
1	99ZB1URS3	BNP PARIBAS TRI REPO	1,088,150.000	0.00	1,088,150.00	1,088,150.00	0.00
		5.280% 02/20/2024 DD 02/16/24					
1	99ZB28JX9	DEUTSCHE BK FINL TRI REPO	2,242,052.000	2,242,052.00	0.00	0.00	0.00
		5.300% 05/07/2024 DD 05/06/24					
1	99ZB28JX9	DEUTSCHE BK FINL TRI REPO	2,242,052.000	0.00	2,242,052.00	2,242,052.00	0.00
		5.300% 05/07/2024 DD 05/06/24					
1	99ZB28PP9	CITIGROUP GLOBAL TRI REPO	1,967,277.000	1,967,277.00	0.00	0.00	0.00
		5.300% 05/07/2024 DD 05/06/24					
1	99ZB28PP9	CITIGROUP GLOBAL TRI REPO	1,967,277.000	0.00	1,967,277.00	1,967,277.00	0.00
		5.300% 05/07/2024 DD 05/06/24					
1	99ZB28S01	GCM NATWEST TRI REPO	1,668,218.000	1,668,218.00	0.00	0.00	0.00
		5.290% 05/07/2024 DD 05/06/24					
1	99ZB28S01	GCM NATWEST TRI REPO	1,668,218.000	0.00	1,668,218.00	1,668,218.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.290% 05/07/2024 DD 05/06/24					
1	99ZB28TF7	RBC CAPITAL MAR TRI REPO	1,967,277.000	1,967,277.00	0.00	0.00	0.00
		5.300% 05/07/2024 DD 05/06/24					
1	99ZB28TF7	RBC CAPITAL MAR TRI REPO	1,967,277.000	0.00	1,967,277.00	1,967,277.00	0.00
		5.300% 05/07/2024 DD 05/06/24					
1	99ZB28UD0	CREDIT AGRICOLE TRI REPO	1,595,059.000	1,595,059.00	0.00	0.00	0.00
		5.290% 05/07/2024 DD 05/06/24					
1	99ZB28UD0	CREDIT AGRICOLE TRI REPO	1,595,059.000	0.00	1,595,059.00	1,595,059.00	0.00
		5.290% 05/07/2024 DD 05/06/24					
1	99ZB28UW8	CITIGROUP GLOBAL TRI REPO	1,784,763.000	1,784,763.00	0.00	0.00	0.00
		5.290% 05/07/2024 DD 05/06/24					
1	99ZB28UW8	CITIGROUP GLOBAL TRI REPO	1,784,763.000	0.00	1,784,763.00	1,784,763.00	0.00
		5.290% 05/07/2024 DD 05/06/24					
1	99ZB28VG2	CREDIT AGRICOLE TRI REPO	1,967,277.000	1,967,277.00	0.00	0.00	0.00
		5.300% 05/07/2024 DD 05/06/24					
1	99ZB28VG2	CREDIT AGRICOLE TRI REPO	1,967,277.000	0.00	1,967,277.00	1,967,277.00	0.00
		5.300% 05/07/2024 DD 05/06/24					
1	99ZB28VN7	BNP PARIBAS TRI REPO	1,649,440.000	1,649,440.00	0.00	0.00	0.00
		5.300% 05/07/2024 DD 05/06/24					
1	99ZB28VN7	BNP PARIBAS TRI REPO	1,649,440.000	0.00	1,649,440.00	1,649,440.00	0.00
		5.300% 05/07/2024 DD 05/06/24					
1	99ZB28WA4	BARCLAYS BANK PLC TRI REPO	1,454,499.000	1,454,499.00	0.00	0.00	0.00
		5.290% 05/07/2024 DD 05/06/24					
1	99ZB28WA4	BARCLAYS BANK PLC TRI REPO	1,454,499.000	0.00	1,454,499.00	1,454,499.00	0.00
		5.290% 05/07/2024 DD 05/06/24					
1	99ZB28WP1	MERRILL LYNCH TRI REPO	1,958,849.000	1,958,849.00	0.00	0.00	0.00
		5.300% 05/07/2024 DD 05/06/24					
1	99ZB28WP1	MERRILL LYNCH TRI REPO	1,958,849.000	0.00	1,958,849.00	1,958,849.00	0.00
		5.300% 05/07/2024 DD 05/06/24					
1	99ZB297D4	RBC CAPITAL MAR TRI REPO	1,815,866.000	1,815,866.00	0.00	0.00	0.00
		5.300% 05/09/2024 DD 05/08/24					
1	99ZB297D4	RBC CAPITAL MAR TRI REPO	1,815,866.000	0.00	1,815,866.00	1,815,866.00	0.00
		5.300% 05/09/2024 DD 05/08/24					
1	99ZB297R3	CITIGROUP GLOBAL TRI REPO	1,815,866.000	1,815,866.00	0.00	0.00	0.00
		5.300% 05/09/2024 DD 05/08/24					
1	99ZB297R3	CITIGROUP GLOBAL TRI REPO	1,815,866.000	0.00	1,815,866.00	1,815,866.00	0.00
		5.300% 05/09/2024 DD 05/08/24					
1	99ZB298D3	DEUTSCHE BK FINL TRI REPO	1,525,920.000	1,525,920.00	0.00	0.00	0.00
		5.300% 05/09/2024 DD 05/08/24					
1	99ZB298D3	DEUTSCHE BK FINL TRI REPO	1,525,920.000	0.00	1,525,920.00	1,525,920.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

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STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.300% 05/09/2024 DD 05/08/24					
1	99ZB29G36	MERRILL LYNCH TRI REPO	2,089,145.000	2,089,145.00	0.00	0.00	0.00
		5.300% 05/08/2024 DD 05/07/24					
1	99ZB29G36	MERRILL LYNCH TRI REPO	2,089,145.000	0.00	2,089,145.00	2,089,145.00	0.00
		5.300% 05/08/2024 DD 05/07/24					
1	99ZB29J74	CITIGROUP GLOBAL TRI REPO	2,120,171.000	2,120,171.00	0.00	0.00	0.00
		5.290% 05/08/2024 DD 05/07/24					
1	99ZB29J74	CITIGROUP GLOBAL TRI REPO	2,120,171.000	0.00	2,120,171.00	2,120,171.00	0.00
		5.290% 05/08/2024 DD 05/07/24					
1	99ZB29LY2	BNP PARIBAS TRI REPO	1,580,489.000	1,580,489.00	0.00	0.00	0.00
		5.300% 05/08/2024 DD 05/07/24					
1	99ZB29LY2	BNP PARIBAS TRI REPO	1,580,489.000	0.00	1,580,489.00	1,580,489.00	0.00
		5.300% 05/08/2024 DD 05/07/24					
1	99ZB29MC9	GCM NATWEST TRI REPO	1,600,810.000	1,600,810.00	0.00	0.00	0.00
		5.290% 05/08/2024 DD 05/07/24					
1	99ZB29MC9	GCM NATWEST TRI REPO	1,600,810.000	0.00	1,600,810.00	1,600,810.00	0.00
		5.290% 05/08/2024 DD 05/07/24					
1	99ZB29NE4	CITIGROUP GLOBAL TRI REPO	1,879,938.000	1,879,938.00	0.00	0.00	0.00
		5.300% 05/08/2024 DD 05/07/24					
1	99ZB29NE4	CITIGROUP GLOBAL TRI REPO	1,879,938.000	0.00	1,879,938.00	1,879,938.00	0.00
		5.300% 05/08/2024 DD 05/07/24					
1	99ZB29NL8	CREDIT AGRICOLE TRI REPO	1,965,717.000	1,965,717.00	0.00	0.00	0.00
		5.300% 05/08/2024 DD 05/07/24					
1	99ZB29NL8	CREDIT AGRICOLE TRI REPO	1,965,717.000	0.00	1,965,717.00	1,965,717.00	0.00
		5.300% 05/08/2024 DD 05/07/24					
1	99ZB29P93	RBC CAPITAL MAR TRI REPO	1,965,717.000	1,965,717.00	0.00	0.00	0.00
		5.300% 05/08/2024 DD 05/07/24					
1	99ZB29P93	RBC CAPITAL MAR TRI REPO	1,965,717.000	0.00	1,965,717.00	1,965,717.00	0.00
		5.300% 05/08/2024 DD 05/07/24					
1	99ZB29QW1	BARCLAYS BANK PLC TRI REPO	1,511,403.000	1,511,403.00	0.00	0.00	0.00
		5.290% 05/08/2024 DD 05/07/24					
1	99ZB29QW1	BARCLAYS BANK PLC TRI REPO	1,511,403.000	0.00	1,511,403.00	1,511,403.00	0.00
		5.290% 05/08/2024 DD 05/07/24					
1	99ZB29SW9	DEUTSCHE BK FINL TRI REPO	1,602,798.000	1,602,798.00	0.00	0.00	0.00
		5.300% 05/08/2024 DD 05/07/24					
1	99ZB29SW9	DEUTSCHE BK FINL TRI REPO	1,602,798.000	0.00	1,602,798.00	1,602,798.00	0.00
		5.300% 05/08/2024 DD 05/07/24					
1	99ZB29TR9	CREDIT AGRICOLE TRI REPO	1,336,159.000	1,336,159.00	0.00	0.00	0.00
		5.290% 05/08/2024 DD 05/07/24					
1	99ZB29TR9	CREDIT AGRICOLE TRI REPO	1,336,159.000	0.00	1,336,159.00	1,336,159.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.290% 05/08/2024 DD 05/07/24					
1	99ZB2A1S4	CITIGROUP GLOBAL TRI REPO	1,656,554.000	1,656,554.00	0.00	0.00	0.00
		5.280% 03/15/2024 DD 03/14/24					
1	99ZB2A1S4	CITIGROUP GLOBAL TRI REPO	1,656,554.000	0.00	1,656,554.00	1,656,554.00	0.00
		5.280% 03/15/2024 DD 03/14/24					
1	99ZB2A3W3	BNP PARIBAS TRI REPO	1,306,603.000	1,306,603.00	0.00	0.00	0.00
		5.300% 03/15/2024 DD 03/14/24					
1	99ZB2A3W3	BNP PARIBAS TRI REPO	1,306,603.000	0.00	1,306,603.00	1,306,603.00	0.00
		5.300% 03/15/2024 DD 03/14/24					
1	99ZB2AQE8	CREDIT AGRICOLE TRI REPO	1,187,037.000	1,187,037.00	0.00	0.00	0.00
		5.280% 03/15/2024 DD 03/14/24					
1	99ZB2AQE8	CREDIT AGRICOLE TRI REPO	1,187,037.000	0.00	1,187,037.00	1,187,037.00	0.00
		5.280% 03/15/2024 DD 03/14/24					
1	99ZB2AQY4	CITIGROUP GLOBAL TRI REPO	1,355,073.000	1,355,073.00	0.00	0.00	0.00
		5.300% 03/15/2024 DD 03/14/24					
1	99ZB2AQY4	CITIGROUP GLOBAL TRI REPO	1,355,073.000	0.00	1,355,073.00	1,355,073.00	0.00
		5.300% 03/15/2024 DD 03/14/24					
1	99ZB2ARL1	DEUTSCHE BK FINL TRI REPO	1,962,543.000	1,962,543.00	0.00	0.00	0.00
		5.280% 03/15/2024 DD 03/14/24					
1	99ZB2ARL1	DEUTSCHE BK FINL TRI REPO	1,962,543.000	0.00	1,962,543.00	1,962,543.00	0.00
		5.280% 03/15/2024 DD 03/14/24					
1	99ZB2AT39	BARCLAYS BANK PLC TRI REPO	1,201,554.000	1,201,554.00	0.00	0.00	0.00
		5.280% 03/15/2024 DD 03/14/24					
1	99ZB2AT39	BARCLAYS BANK PLC TRI REPO	1,201,554.000	0.00	1,201,554.00	1,201,554.00	0.00
		5.280% 03/15/2024 DD 03/14/24					
1	99ZB2ATK1	GCM NATWEST TRI REPO	1,201,840.000	1,201,840.00	0.00	0.00	0.00
		5.290% 03/15/2024 DD 03/14/24					
1	99ZB2ATK1	GCM NATWEST TRI REPO	1,201,840.000	0.00	1,201,840.00	1,201,840.00	0.00
		5.290% 03/15/2024 DD 03/14/24					
1	99ZB2AVA0	MERRILL LYNCH TRI REPO	1,314,423.000	1,314,423.00	0.00	0.00	0.00
		5.300% 03/15/2024 DD 03/14/24					
1	99ZB2AVA0	MERRILL LYNCH TRI REPO	1,314,423.000	0.00	1,314,423.00	1,314,423.00	0.00
		5.300% 03/15/2024 DD 03/14/24					
1	99ZB2AVV4	RBC CAPITAL MAR TRI REPO	1,323,493.000	1,323,493.00	0.00	0.00	0.00
		5.290% 03/15/2024 DD 03/14/24					
1	99ZB2AVV4	RBC CAPITAL MAR TRI REPO	1,323,493.000	0.00	1,323,493.00	1,323,493.00	0.00
		5.290% 03/15/2024 DD 03/14/24					
1	99ZB2AY90	CREDIT AGRICOLE TRI REPO	1,098,776.000	1,098,776.00	0.00	0.00	0.00
		5.300% 03/15/2024 DD 03/14/24					
1	99ZB2AY90	CREDIT AGRICOLE TRI REPO	1,098,776.000	0.00	1,098,776.00	1,098,776.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.300% 03/15/2024 DD 03/14/24					
1	99ZB2BHS5	CITIGROUP GLOBAL TRI REPO	1,222,732.000	1,222,732.00	0.00	0.00	0.00
		5.280% 03/18/2024 DD 03/15/24					
1	99ZB2BHS5	CITIGROUP GLOBAL TRI REPO	1,222,732.000	0.00	1,222,732.00	1,222,732.00	0.00
		5.280% 03/18/2024 DD 03/15/24					
1	99ZB2BJ87	RBC CAPITAL MAR TRI REPO	1,493,992.000	1,493,992.00	0.00	0.00	0.00
		5.290% 03/18/2024 DD 03/15/24					
1	99ZB2BJ87	RBC CAPITAL MAR TRI REPO	1,493,992.000	0.00	1,493,992.00	1,493,992.00	0.00
		5.290% 03/18/2024 DD 03/15/24					
1	99ZB2BJG9	DEUTSCHE BK FINL TRI REPO	2,278,389.000	2,278,389.00	0.00	0.00	0.00
		5.300% 03/18/2024 DD 03/15/24					
1	99ZB2BJG9	DEUTSCHE BK FINL TRI REPO	2,278,389.000	0.00	2,278,389.00	2,278,389.00	0.00
		5.300% 03/18/2024 DD 03/15/24					
1	99ZB2BJV6	BNP PARIBAS TRI REPO	1,293,341.000	1,293,341.00	0.00	0.00	0.00
		5.300% 03/18/2024 DD 03/15/24					
1	99ZB2BJV6	BNP PARIBAS TRI REPO	1,293,341.000	0.00	1,293,341.00	1,293,341.00	0.00
		5.300% 03/18/2024 DD 03/15/24					
1	99ZB2BQ22	GCM NATWEST TRI REPO	1,194,566.000	1,194,566.00	0.00	0.00	0.00
		5.300% 03/18/2024 DD 03/15/24					
1	99ZB2BQ22	GCM NATWEST TRI REPO	1,194,566.000	0.00	1,194,566.00	1,194,566.00	0.00
		5.300% 03/18/2024 DD 03/15/24					
1	99ZB2BRD7	CREDIT AGRICOLE TRI REPO	1,158,590.000	1,158,590.00	0.00	0.00	0.00
		5.280% 03/18/2024 DD 03/15/24					
1	99ZB2BRD7	CREDIT AGRICOLE TRI REPO	1,158,590.000	0.00	1,158,590.00	1,158,590.00	0.00
		5.280% 03/18/2024 DD 03/15/24					
1	99ZB2BT11	CITIGROUP GLOBAL TRI REPO	1,460,018.000	1,460,018.00	0.00	0.00	0.00
		5.300% 03/18/2024 DD 03/15/24					
1	99ZB2BT11	CITIGROUP GLOBAL TRI REPO	1,460,018.000	0.00	1,460,018.00	1,460,018.00	0.00
		5.300% 03/18/2024 DD 03/15/24					
1	99ZB2BTH6	MERRILL LYNCH TRI REPO	1,179,741.000	1,179,741.00	0.00	0.00	0.00
		5.300% 03/18/2024 DD 03/15/24					
1	99ZB2BTH6	MERRILL LYNCH TRI REPO	1,179,741.000	0.00	1,179,741.00	1,179,741.00	0.00
		5.300% 03/18/2024 DD 03/15/24					
1	99ZB2BUG6	BARCLAYS BANK PLC TRI REPO	1,199,500.000	1,199,500.00	0.00	0.00	0.00
		5.280% 03/18/2024 DD 03/15/24					
1	99ZB2BUG6	BARCLAYS BANK PLC TRI REPO	1,199,500.000	0.00	1,199,500.00	1,199,500.00	0.00
		5.280% 03/18/2024 DD 03/15/24					
1	99ZB2BVA8	CREDIT AGRICOLE TRI REPO	1,132,910.000	1,132,910.00	0.00	0.00	0.00
		5.300% 03/18/2024 DD 03/15/24					
1	99ZB2BVA8	CREDIT AGRICOLE TRI REPO	1,132,910.000	0.00	1,132,910.00	1,132,910.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.300% 03/18/2024 DD 03/15/24					
1	99ZB2C7R6	DEUTSCHE BK FINL TRI REPO	1,827,120.000	1,827,120.00	0.00	0.00	0.00
		5.300% 03/20/2024 DD 03/19/24					
1	99ZB2C7R6	DEUTSCHE BK FINL TRI REPO	1,827,120.000	0.00	1,827,120.00	1,827,120.00	0.00
		5.300% 03/20/2024 DD 03/19/24					
1	99ZB2C812	GCM NATWEST TRI REPO	1,007,927.000	1,007,927.00	0.00	0.00	0.00
		5.290% 03/20/2024 DD 03/19/24					
1	99ZB2C812	GCM NATWEST TRI REPO	1,007,927.000	0.00	1,007,927.00	1,007,927.00	0.00
		5.290% 03/20/2024 DD 03/19/24					
1	99ZB2C9U7	CITIGROUP GLOBAL TRI REPO	1,183,718.000	1,183,718.00	0.00	0.00	0.00
		5.300% 03/20/2024 DD 03/19/24					
1	99ZB2C9U7	CITIGROUP GLOBAL TRI REPO	1,183,718.000	0.00	1,183,718.00	1,183,718.00	0.00
		5.300% 03/20/2024 DD 03/19/24					
1	99ZB2CDP3	RBC CAPITAL MAR TRI REPO	1,273,822.000	1,273,822.00	0.00	0.00	0.00
		5.290% 03/19/2024 DD 03/18/24					
1	99ZB2CDP3	RBC CAPITAL MAR TRI REPO	1,273,822.000	0.00	1,273,822.00	1,273,822.00	0.00
		5.290% 03/19/2024 DD 03/18/24					
1	99ZB2CEC1	GCM NATWEST TRI REPO	1,050,973.000	1,050,973.00	0.00	0.00	0.00
		5.290% 03/19/2024 DD 03/18/24					
1	99ZB2CEC1	GCM NATWEST TRI REPO	1,050,973.000	0.00	1,050,973.00	1,050,973.00	0.00
		5.290% 03/19/2024 DD 03/18/24					
1	99ZB2CKY6	CITIGROUP GLOBAL TRI REPO	1,241,378.000	1,241,378.00	0.00	0.00	0.00
		5.300% 03/19/2024 DD 03/18/24					
1	99ZB2CKY6	CITIGROUP GLOBAL TRI REPO	1,241,378.000	0.00	1,241,378.00	1,241,378.00	0.00
		5.300% 03/19/2024 DD 03/18/24					
1	99ZB2CNU1	BNP PARIBAS TRI REPO	1,059,771.000	1,059,771.00	0.00	0.00	0.00
		5.300% 03/19/2024 DD 03/18/24					
1	99ZB2CNU1	BNP PARIBAS TRI REPO	1,059,771.000	0.00	1,059,771.00	1,059,771.00	0.00
		5.300% 03/19/2024 DD 03/18/24					
1	99ZB2CQY0	DEUTSCHE BK FINL TRI REPO	1,854,938.000	1,854,938.00	0.00	0.00	0.00
		5.300% 03/19/2024 DD 03/18/24					
1	99ZB2CQY0	DEUTSCHE BK FINL TRI REPO	1,854,938.000	0.00	1,854,938.00	1,854,938.00	0.00
		5.300% 03/19/2024 DD 03/18/24					
1	99ZB2CTX9	BARCLAYS BANK PLC TRI REPO	1,000,813.000	1,000,813.00	0.00	0.00	0.00
		5.280% 03/19/2024 DD 03/18/24					
1	99ZB2CTX9	BARCLAYS BANK PLC TRI REPO	1,000,813.000	0.00	1,000,813.00	1,000,813.00	0.00
		5.280% 03/19/2024 DD 03/18/24					
1	99ZB2DC07	BNP PARIBAS TRI REPO	1,074,036.000	1,074,036.00	0.00	0.00	0.00
		5.300% 03/20/2024 DD 03/19/24					
1	99ZB2DC07	BNP PARIBAS TRI REPO	1,074,036.000	0.00	1,074,036.00	1,074,036.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.300% 03/20/2024 DD 03/19/24					
1	99ZB2DCQ0	CITIGROUP GLOBAL TRI REPO	1,089,867.000	1,089,867.00	0.00	0.00	0.00
		5.280% 03/20/2024 DD 03/19/24					
1	99ZB2DCQ0	CITIGROUP GLOBAL TRI REPO	1,089,867.000	0.00	1,089,867.00	1,089,867.00	0.00
		5.280% 03/20/2024 DD 03/19/24					
1	99ZB2DGZ6	RBC CAPITAL MAR TRI REPO	1,136,932.000	1,136,932.00	0.00	0.00	0.00
		5.290% 03/20/2024 DD 03/19/24					
1	99ZB2DGZ6	RBC CAPITAL MAR TRI REPO	1,136,932.000	0.00	1,136,932.00	1,136,932.00	0.00
		5.290% 03/20/2024 DD 03/19/24					
1	99ZB2DMA4	BARCLAYS BANK PLC TRI REPO	982,759.000	982,759.00	0.00	0.00	0.00
		5.280% 03/20/2024 DD 03/19/24					
1	99ZB2DMA4	BARCLAYS BANK PLC TRI REPO	982,759.000	0.00	982,759.00	982,759.00	0.00
		5.280% 03/20/2024 DD 03/19/24					
1	99ZB2EKC0	BARCLAYS BANK PLC TRI REPO	982,827.000	982,827.00	0.00	0.00	0.00
		5.280% 03/21/2024 DD 03/20/24					
1	99ZB2EKC0	BARCLAYS BANK PLC TRI REPO	982,827.000	0.00	982,827.00	982,827.00	0.00
		5.280% 03/21/2024 DD 03/20/24					
1	99ZB2EMW4	RBC CAPITAL MAR TRI REPO	1,077,211.000	1,077,211.00	0.00	0.00	0.00
		5.290% 03/21/2024 DD 03/20/24					
1	99ZB2EMW4	RBC CAPITAL MAR TRI REPO	1,077,211.000	0.00	1,077,211.00	1,077,211.00	0.00
		5.290% 03/21/2024 DD 03/20/24					
1	99ZB2EMX2	DEUTSCHE BK FINL TRI REPO	1,888,111.000	1,888,111.00	0.00	0.00	0.00
		5.290% 03/21/2024 DD 03/20/24					
1	99ZB2EMX2	DEUTSCHE BK FINL TRI REPO	1,888,111.000	0.00	1,888,111.00	1,888,111.00	0.00
		5.290% 03/21/2024 DD 03/20/24					
1	99ZB2EQ34	BNP PARIBAS TRI REPO	1,052,534.000	1,052,534.00	0.00	0.00	0.00
		5.300% 03/21/2024 DD 03/20/24					
1	99ZB2EQ34	BNP PARIBAS TRI REPO	1,052,534.000	0.00	1,052,534.00	1,052,534.00	0.00
		5.300% 03/21/2024 DD 03/20/24					
1	99ZB2ESV0	CITIGROUP GLOBAL TRI REPO	1,306,320.000	1,306,320.00	0.00	0.00	0.00
		5.280% 03/21/2024 DD 03/20/24					
1	99ZB2ESV0	CITIGROUP GLOBAL TRI REPO	1,306,320.000	0.00	1,306,320.00	1,306,320.00	0.00
		5.280% 03/21/2024 DD 03/20/24					
1	99ZB2EXK8	CITIGROUP GLOBAL TRI REPO	1,127,516.000	1,127,516.00	0.00	0.00	0.00
		5.300% 03/21/2024 DD 03/20/24					
1	99ZB2EXK8	CITIGROUP GLOBAL TRI REPO	1,127,516.000	0.00	1,127,516.00	1,127,516.00	0.00
		5.300% 03/21/2024 DD 03/20/24					
1	99ZB2J7A8	DEUTSCHE BK FINL TRI REPO	1,306,498.000	1,306,498.00	0.00	0.00	0.00
		5.310% 03/28/2024 DD 03/27/24					
1	99ZB2J7A8	DEUTSCHE BK FINL TRI REPO	1,306,498.000	0.00	1,306,498.00	1,306,498.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

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STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.310% 03/28/2024 DD 03/27/24					
1	99ZB2J7M2	CITIGROUP GLOBAL TRI REPO	1,258,387.000	1,258,387.00	0.00	0.00	0.00
		5.310% 03/28/2024 DD 03/27/24					
1	99ZB2J7M2	CITIGROUP GLOBAL TRI REPO	1,258,387.000	0.00	1,258,387.00	1,258,387.00	0.00
		5.310% 03/28/2024 DD 03/27/24					
1	99ZB2JCJ3	RBC CAPITAL MAR TRI REPO	1,013,106.000	1,013,106.00	0.00	0.00	0.00
		5.290% 03/27/2024 DD 03/26/24					
1	99ZB2JCJ3	RBC CAPITAL MAR TRI REPO	1,013,106.000	0.00	1,013,106.00	1,013,106.00	0.00
		5.290% 03/27/2024 DD 03/26/24					
1	99ZB2JGK6	DEUTSCHE BK FINL TRI REPO	1,097,687.000	1,097,687.00	0.00	0.00	0.00
		5.300% 03/27/2024 DD 03/26/24					
1	99ZB2JGK6	DEUTSCHE BK FINL TRI REPO	1,097,687.000	0.00	1,097,687.00	1,097,687.00	0.00
		5.300% 03/27/2024 DD 03/26/24					
1	99ZB2K665	RBC CAPITAL MAR TRI REPO	1,109,442.000	1,109,442.00	0.00	0.00	0.00
		5.310% 04/01/2024 DD 03/28/24					
1	99ZB2K665	RBC CAPITAL MAR TRI REPO	1,109,442.000	0.00	1,109,442.00	1,109,442.00	0.00
		5.310% 04/01/2024 DD 03/28/24					
1	99ZB2KB36	RBC CAPITAL MAR TRI REPO	1,289,121.000	1,289,121.00	0.00	0.00	0.00
		5.310% 03/28/2024 DD 03/27/24					
1	99ZB2KB36	RBC CAPITAL MAR TRI REPO	1,289,121.000	0.00	1,289,121.00	1,289,121.00	0.00
		5.310% 03/28/2024 DD 03/27/24					
1	99ZB2L358	RBC CAPITAL MAR TRI REPO	1,127,211.000	1,127,211.00	0.00	0.00	0.00
		5.310% 04/02/2024 DD 04/01/24					
1	99ZB2L358	RBC CAPITAL MAR TRI REPO	1,127,211.000	0.00	1,127,211.00	1,127,211.00	0.00
		5.310% 04/02/2024 DD 04/01/24					
1	99ZB2L3E9	CITIGROUP GLOBAL TRI REPO	1,150,756.000	1,150,756.00	0.00	0.00	0.00
		5.310% 04/02/2024 DD 04/01/24					
1	99ZB2L3E9	CITIGROUP GLOBAL TRI REPO	1,150,756.000	0.00	1,150,756.00	1,150,756.00	0.00
		5.310% 04/02/2024 DD 04/01/24					
1	99ZB2Q0Y7	RBC CAPITAL MAR TRI REPO	1,523,716.000	1,523,716.00	0.00	0.00	0.00
		5.300% 04/09/2024 DD 04/08/24					
1	99ZB2Q0Y7	RBC CAPITAL MAR TRI REPO	1,523,716.000	0.00	1,523,716.00	1,523,716.00	0.00
		5.300% 04/09/2024 DD 04/08/24					
1	99ZB2Q2H2	CITIGROUP GLOBAL TRI REPO	2,052,579.000	2,052,579.00	0.00	0.00	0.00
		5.290% 04/09/2024 DD 04/08/24					
1	99ZB2Q2H2	CITIGROUP GLOBAL TRI REPO	2,052,579.000	0.00	2,052,579.00	2,052,579.00	0.00
		5.290% 04/09/2024 DD 04/08/24					
1	99ZB2Q787	CITIGROUP GLOBAL TRI REPO	1,591,621.000	1,591,621.00	0.00	0.00	0.00
		5.300% 04/09/2024 DD 04/08/24					
1	99ZB2Q787	CITIGROUP GLOBAL TRI REPO	1,591,621.000	0.00	1,591,621.00	1,591,621.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.300% 04/09/2024 DD 04/08/24					
1	99ZB2Q795	GCM NATWEST TRI REPO	1,658,240.000	1,658,240.00	0.00	0.00	0.00
		5.290% 04/09/2024 DD 04/08/24					
1	99ZB2Q795	GCM NATWEST TRI REPO	1,658,240.000	0.00	1,658,240.00	1,658,240.00	0.00
		5.290% 04/09/2024 DD 04/08/24					
1	99ZB2Q7E4	CREDIT AGRICOLE TRI REPO	1,059,975.000	1,059,975.00	0.00	0.00	0.00
		5.300% 04/09/2024 DD 04/08/24					
1	99ZB2Q7E4	CREDIT AGRICOLE TRI REPO	1,059,975.000	0.00	1,059,975.00	1,059,975.00	0.00
		5.300% 04/09/2024 DD 04/08/24					
1	99ZB2Q7L8	DEUTSCHE BK FINL TRI REPO	1,824,946.000	1,824,946.00	0.00	0.00	0.00
		5.300% 04/09/2024 DD 04/08/24					
1	99ZB2Q7L8	DEUTSCHE BK FINL TRI REPO	1,824,946.000	0.00	1,824,946.00	1,824,946.00	0.00
		5.300% 04/09/2024 DD 04/08/24					
1	99ZB2Q803	BNP PARIBAS TRI REPO	1,389,014.000	1,389,014.00	0.00	0.00	0.00
		5.300% 04/09/2024 DD 04/08/24					
1	99ZB2Q803	BNP PARIBAS TRI REPO	1,389,014.000	0.00	1,389,014.00	1,389,014.00	0.00
		5.300% 04/09/2024 DD 04/08/24					
1	99ZB2QVL1	MERRILL LYNCH TRI REPO	1,251,313.000	1,251,313.00	0.00	0.00	0.00
		5.310% 04/09/2024 DD 04/08/24					
1	99ZB2QVL1	MERRILL LYNCH TRI REPO	1,251,313.000	0.00	1,251,313.00	1,251,313.00	0.00
		5.310% 04/09/2024 DD 04/08/24					
1	99ZB2QZA1	CREDIT AGRICOLE TRI REPO	1,331,427.000	1,331,427.00	0.00	0.00	0.00
		5.290% 04/09/2024 DD 04/08/24					
1	99ZB2QZA1	CREDIT AGRICOLE TRI REPO	1,331,427.000	0.00	1,331,427.00	1,331,427.00	0.00
		5.290% 04/09/2024 DD 04/08/24					
1	99ZB2R132	DEUTSCHE BK FINL TRI REPO	2,288,977.000	2,288,977.00	0.00	0.00	0.00
		5.300% 04/10/2024 DD 04/09/24					
1	99ZB2R132	DEUTSCHE BK FINL TRI REPO	2,288,977.000	0.00	2,288,977.00	2,288,977.00	0.00
		5.300% 04/10/2024 DD 04/09/24					
1	99ZB2R4V7	CITIGROUP GLOBAL TRI REPO	1,321,124.000	1,321,124.00	0.00	0.00	0.00
		5.290% 04/10/2024 DD 04/09/24					
1	99ZB2R4V7	CITIGROUP GLOBAL TRI REPO	1,321,124.000	0.00	1,321,124.00	1,321,124.00	0.00
		5.290% 04/10/2024 DD 04/09/24					
1	99ZB2R7A0	GCM NATWEST TRI REPO	1,620,960.000	1,620,960.00	0.00	0.00	0.00
		5.290% 04/10/2024 DD 04/09/24					
1	99ZB2R7A0	GCM NATWEST TRI REPO	1,620,960.000	0.00	1,620,960.00	1,620,960.00	0.00
		5.290% 04/10/2024 DD 04/09/24					
1	99ZB2RSP4	RBC CAPITAL MAR TRI REPO	1,678,093.000	1,678,093.00	0.00	0.00	0.00
		5.300% 04/10/2024 DD 04/09/24					
1	99ZB2RSP4	RBC CAPITAL MAR TRI REPO	1,678,093.000	0.00	1,678,093.00	1,678,093.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.300% 04/10/2024 DD 04/09/24					
1	99ZB2RU22	CREDIT AGRICOLE TRI REPO	1,078,378.000	1,078,378.00	0.00	0.00	0.00
		5.300% 04/10/2024 DD 04/09/24					
1	99ZB2RU22	CREDIT AGRICOLE TRI REPO	1,078,378.000	0.00	1,078,378.00	1,078,378.00	0.00
		5.300% 04/10/2024 DD 04/09/24					
1	99ZB2RV62	CITIGROUP GLOBAL TRI REPO	1,587,114.000	1,587,114.00	0.00	0.00	0.00
		5.300% 04/10/2024 DD 04/09/24					
1	99ZB2RV62	CITIGROUP GLOBAL TRI REPO	1,587,114.000	0.00	1,587,114.00	1,587,114.00	0.00
		5.300% 04/10/2024 DD 04/09/24					
1	99ZB2RVN5	BNP PARIBAS TRI REPO	1,401,928.000	1,401,928.00	0.00	0.00	0.00
		5.300% 04/10/2024 DD 04/09/24					
1	99ZB2RVN5	BNP PARIBAS TRI REPO	1,401,928.000	0.00	1,401,928.00	1,401,928.00	0.00
		5.300% 04/10/2024 DD 04/09/24					
1	99ZB2RXX1	MERRILL LYNCH TRI REPO	1,793,380.000	1,793,380.00	0.00	0.00	0.00
		5.300% 04/10/2024 DD 04/09/24					
1	99ZB2RXX1	MERRILL LYNCH TRI REPO	1,793,380.000	0.00	1,793,380.00	1,793,380.00	0.00
		5.300% 04/10/2024 DD 04/09/24					
1	99ZB2RZW1	CREDIT AGRICOLE TRI REPO	1,845,001.000	1,845,001.00	0.00	0.00	0.00
		5.280% 04/10/2024 DD 04/09/24					
1	99ZB2RZW1	CREDIT AGRICOLE TRI REPO	1,845,001.000	0.00	1,845,001.00	1,845,001.00	0.00
		5.280% 04/10/2024 DD 04/09/24					
1	99ZB2SP75	MERRILL LYNCH TRI REPO	1,758,435.000	1,758,435.00	0.00	0.00	0.00
		5.300% 04/11/2024 DD 04/10/24					
1	99ZB2SP75	MERRILL LYNCH TRI REPO	1,758,435.000	0.00	1,758,435.00	1,758,435.00	0.00
		5.300% 04/11/2024 DD 04/10/24					
1	99ZB2SSC1	BNP PARIBAS TRI REPO	1,347,361.000	1,347,361.00	0.00	0.00	0.00
		5.300% 04/11/2024 DD 04/10/24					
1	99ZB2SSC1	BNP PARIBAS TRI REPO	1,347,361.000	0.00	1,347,361.00	1,347,361.00	0.00
		5.300% 04/11/2024 DD 04/10/24					
1	99ZB2SSD9	DEUTSCHE BK FINL TRI REPO	2,224,209.000	2,224,209.00	0.00	0.00	0.00
		5.300% 04/11/2024 DD 04/10/24					
1	99ZB2SSD9	DEUTSCHE BK FINL TRI REPO	2,224,209.000	0.00	2,224,209.00	2,224,209.00	0.00
		5.300% 04/11/2024 DD 04/10/24					
1	99ZB2STN6	RBC CAPITAL MAR TRI REPO	1,477,065.000	1,477,065.00	0.00	0.00	0.00
		5.300% 04/11/2024 DD 04/10/24					
1	99ZB2STN6	RBC CAPITAL MAR TRI REPO	1,477,065.000	0.00	1,477,065.00	1,477,065.00	0.00
		5.300% 04/11/2024 DD 04/10/24					
1	99ZB2SV86	CITIGROUP GLOBAL TRI REPO	1,510,780.000	1,510,780.00	0.00	0.00	0.00
		5.300% 04/11/2024 DD 04/10/24					
1	99ZB2SV86	CITIGROUP GLOBAL TRI REPO	1,510,780.000	0.00	1,510,780.00	1,510,780.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.300% 04/11/2024 DD 04/10/24					
1	99ZB2SVX1	CREDIT AGRICOLE TRI REPO	1,021,030.000	1,021,030.00	0.00	0.00	0.00
		5.300% 04/11/2024 DD 04/10/24					
1	99ZB2SVX1	CREDIT AGRICOLE TRI REPO	1,021,030.000	0.00	1,021,030.00	1,021,030.00	0.00
		5.300% 04/11/2024 DD 04/10/24					
1	99ZB2SWP7	GCM NATWEST TRI REPO	1,580,987.000	1,580,987.00	0.00	0.00	0.00
		5.290% 04/11/2024 DD 04/10/24					
1	99ZB2SWP7	GCM NATWEST TRI REPO	1,580,987.000	0.00	1,580,987.00	1,580,987.00	0.00
		5.290% 04/11/2024 DD 04/10/24					
1	99ZB2SYH3	CITIGROUP GLOBAL TRI REPO	2,357,878.000	2,357,878.00	0.00	0.00	0.00
		5.290% 04/11/2024 DD 04/10/24					
1	99ZB2SYH3	CITIGROUP GLOBAL TRI REPO	2,357,878.000	0.00	2,357,878.00	2,357,878.00	0.00
		5.290% 04/11/2024 DD 04/10/24					
1	99ZB2SZ66	CREDIT AGRICOLE TRI REPO	1,055,082.000	1,055,082.00	0.00	0.00	0.00
		5.280% 04/11/2024 DD 04/10/24					
1	99ZB2SZ66	CREDIT AGRICOLE TRI REPO	1,055,082.000	0.00	1,055,082.00	1,055,082.00	0.00
		5.280% 04/11/2024 DD 04/10/24					
1	99ZB2TMF8	CITIGROUP GLOBAL TRI REPO	1,810,291.000	1,810,291.00	0.00	0.00	0.00
		5.300% 04/12/2024 DD 04/11/24					
1	99ZB2TMF8	CITIGROUP GLOBAL TRI REPO	1,810,291.000	0.00	1,810,291.00	1,810,291.00	0.00
		5.300% 04/12/2024 DD 04/11/24					
1	99ZB2TN00	CREDIT AGRICOLE TRI REPO	1,011,228.000	1,011,228.00	0.00	0.00	0.00
		5.280% 04/12/2024 DD 04/11/24					
1	99ZB2TN00	CREDIT AGRICOLE TRI REPO	1,011,228.000	0.00	1,011,228.00	1,011,228.00	0.00
		5.280% 04/12/2024 DD 04/11/24					
1	99ZB2TN34	GCM NATWEST TRI REPO	1,580,094.000	1,580,094.00	0.00	0.00	0.00
		5.290% 04/12/2024 DD 04/11/24					
1	99ZB2TN34	GCM NATWEST TRI REPO	1,580,094.000	0.00	1,580,094.00	1,580,094.00	0.00
		5.290% 04/12/2024 DD 04/11/24					
1	99ZB2TNV2	RBC CAPITAL MAR TRI REPO	1,768,690.000	1,768,690.00	0.00	0.00	0.00
		5.300% 04/12/2024 DD 04/11/24					
1	99ZB2TNV2	RBC CAPITAL MAR TRI REPO	1,768,690.000	0.00	1,768,690.00	1,768,690.00	0.00
		5.300% 04/12/2024 DD 04/11/24					
1	99ZB2TPS7	DEUTSCHE BK FINL TRI REPO	2,155,274.000	2,155,274.00	0.00	0.00	0.00
		5.300% 04/12/2024 DD 04/11/24					
1	99ZB2TPS7	DEUTSCHE BK FINL TRI REPO	2,155,274.000	0.00	2,155,274.00	2,155,274.00	0.00
		5.300% 04/12/2024 DD 04/11/24					
1	99ZB2TSV7	CREDIT AGRICOLE TRI REPO	1,140,887.000	1,140,887.00	0.00	0.00	0.00
		5.300% 04/12/2024 DD 04/11/24					
1	99ZB2TSV7	CREDIT AGRICOLE TRI REPO	1,140,887.000	0.00	1,140,887.00	1,140,887.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

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Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.300% 04/12/2024 DD 04/11/24					
1	99ZB2TVM3	BNP PARIBAS TRI REPO	1,255,529.000	1,255,529.00	0.00	0.00	0.00
		5.300% 04/12/2024 DD 04/11/24					
1	99ZB2TVM3	BNP PARIBAS TRI REPO	1,255,529.000	0.00	1,255,529.00	1,255,529.00	0.00
		5.300% 04/12/2024 DD 04/11/24					
1	99ZB2TVU5	MERRILL LYNCH TRI REPO	1,872,120.000	1,872,120.00	0.00	0.00	0.00
		5.300% 04/12/2024 DD 04/11/24					
1	99ZB2TVU5	MERRILL LYNCH TRI REPO	1,872,120.000	0.00	1,872,120.00	1,872,120.00	0.00
		5.300% 04/12/2024 DD 04/11/24					
1	99ZB2TW91	CITIGROUP GLOBAL TRI REPO	1,963,424.000	1,963,424.00	0.00	0.00	0.00
		5.290% 04/12/2024 DD 04/11/24					
1	99ZB2TW91	CITIGROUP GLOBAL TRI REPO	1,963,424.000	0.00	1,963,424.00	1,963,424.00	0.00
		5.290% 04/12/2024 DD 04/11/24					
1	99ZB2UDW8	CITIGROUP GLOBAL TRI REPO	1,756,936.000	1,756,936.00	0.00	0.00	0.00
		5.300% 04/15/2024 DD 04/12/24					
1	99ZB2UDW8	CITIGROUP GLOBAL TRI REPO	1,756,936.000	0.00	1,756,936.00	1,756,936.00	0.00
		5.300% 04/15/2024 DD 04/12/24					
1	99ZB2UJH5	CITIGROUP GLOBAL TRI REPO	2,185,975.000	2,185,975.00	0.00	0.00	0.00
		5.290% 04/15/2024 DD 04/12/24					
1	99ZB2UJH5	CITIGROUP GLOBAL TRI REPO	2,185,975.000	0.00	2,185,975.00	2,185,975.00	0.00
		5.290% 04/15/2024 DD 04/12/24					
1	99ZB2UKP5	GCM NATWEST TRI REPO	1,491,851.000	1,491,851.00	0.00	0.00	0.00
		5.290% 04/15/2024 DD 04/12/24					
1	99ZB2UKP5	GCM NATWEST TRI REPO	1,491,851.000	0.00	1,491,851.00	1,491,851.00	0.00
		5.290% 04/15/2024 DD 04/12/24					
1	99ZB2UMR9	BNP PARIBAS TRI REPO	1,252,036.000	1,252,036.00	0.00	0.00	0.00
		5.300% 04/15/2024 DD 04/12/24					
1	99ZB2UMR9	BNP PARIBAS TRI REPO	1,252,036.000	0.00	1,252,036.00	1,252,036.00	0.00
		5.300% 04/15/2024 DD 04/12/24					
1	99ZB2UNX5	MERRILL LYNCH TRI REPO	1,308,381.000	1,308,381.00	0.00	0.00	0.00
		5.310% 04/15/2024 DD 04/12/24					
1	99ZB2UNX5	MERRILL LYNCH TRI REPO	1,308,381.000	0.00	1,308,381.00	1,308,381.00	0.00
		5.310% 04/15/2024 DD 04/12/24					
1	99ZB2UT50	RBC CAPITAL MAR TRI REPO	1,674,446.000	1,674,446.00	0.00	0.00	0.00
		5.300% 04/15/2024 DD 04/12/24					
1	99ZB2UT50	RBC CAPITAL MAR TRI REPO	1,674,446.000	0.00	1,674,446.00	1,674,446.00	0.00
		5.300% 04/15/2024 DD 04/12/24					
1	99ZB2UTA9	DEUTSCHE BK FINL TRI REPO	1,335,831.000	1,335,831.00	0.00	0.00	0.00
		5.300% 04/15/2024 DD 04/12/24					
1	99ZB2UTA9	DEUTSCHE BK FINL TRI REPO	1,335,831.000	0.00	1,335,831.00	1,335,831.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

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STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.300% 04/15/2024 DD 04/12/24					
1	99ZB2UUQ2	CREDIT AGRICOLE TRI REPO	1,026,398.000	1,026,398.00	0.00	0.00	0.00
		5.300% 04/15/2024 DD 04/12/24					
1	99ZB2UUQ2	CREDIT AGRICOLE TRI REPO	1,026,398.000	0.00	1,026,398.00	1,026,398.00	0.00
		5.300% 04/15/2024 DD 04/12/24					
1	99ZB2VK32	CITIGROUP GLOBAL TRI REPO	1,650,773.000	1,650,773.00	0.00	0.00	0.00
		5.300% 04/16/2024 DD 04/15/24					
1	99ZB2VK32	CITIGROUP GLOBAL TRI REPO	1,650,773.000	0.00	1,650,773.00	1,650,773.00	0.00
		5.300% 04/16/2024 DD 04/15/24					
1	99ZB2VKB4	CITIGROUP GLOBAL TRI REPO	1,389,164.000	1,389,164.00	0.00	0.00	0.00
		5.300% 04/16/2024 DD 04/15/24					
1	99ZB2VKB4	CITIGROUP GLOBAL TRI REPO	1,389,164.000	0.00	1,389,164.00	1,389,164.00	0.00
		5.300% 04/16/2024 DD 04/15/24					
1	99ZB2VKK4	GCM NATWEST TRI REPO	1,059,084.000	1,059,084.00	0.00	0.00	0.00
		5.300% 04/16/2024 DD 04/15/24					
1	99ZB2VKK4	GCM NATWEST TRI REPO	1,059,084.000	0.00	1,059,084.00	1,059,084.00	0.00
		5.300% 04/16/2024 DD 04/15/24					
1	99ZB2VQ02	RBC CAPITAL MAR TRI REPO	1,261,585.000	1,261,585.00	0.00	0.00	0.00
		5.300% 04/16/2024 DD 04/15/24					
1	99ZB2VQ02	RBC CAPITAL MAR TRI REPO	1,261,585.000	0.00	1,261,585.00	1,261,585.00	0.00
		5.300% 04/16/2024 DD 04/15/24					
1	99ZB2WDA2	CITIGROUP GLOBAL TRI REPO	1,395,921.000	1,395,921.00	0.00	0.00	0.00
		5.290% 04/17/2024 DD 04/16/24					
1	99ZB2WDA2	CITIGROUP GLOBAL TRI REPO	1,395,921.000	0.00	1,395,921.00	1,395,921.00	0.00
		5.290% 04/17/2024 DD 04/16/24					
1	99ZB2WDL8	RBC CAPITAL MAR TRI REPO	1,601,885.000	1,601,885.00	0.00	0.00	0.00
		5.300% 04/17/2024 DD 04/16/24					
1	99ZB2WDL8	RBC CAPITAL MAR TRI REPO	1,601,885.000	0.00	1,601,885.00	1,601,885.00	0.00
		5.300% 04/17/2024 DD 04/16/24					
1	99ZB2WHU4	DEUTSCHE BK FINL TRI REPO	1,199,648.000	1,199,648.00	0.00	0.00	0.00
		5.300% 04/17/2024 DD 04/16/24					
1	99ZB2WHU4	DEUTSCHE BK FINL TRI REPO	1,199,648.000	0.00	1,199,648.00	1,199,648.00	0.00
		5.300% 04/17/2024 DD 04/16/24					
1	99ZB2WJ40	CITIGROUP GLOBAL TRI REPO	1,655,745.000	1,655,745.00	0.00	0.00	0.00
		5.300% 04/17/2024 DD 04/16/24					
1	99ZB2WJ40	CITIGROUP GLOBAL TRI REPO	1,655,745.000	0.00	1,655,745.00	1,655,745.00	0.00
		5.300% 04/17/2024 DD 04/16/24					
1	99ZB2WJC2	GCM NATWEST TRI REPO	1,095,485.000	1,095,485.00	0.00	0.00	0.00
		5.290% 04/17/2024 DD 04/16/24					
1	99ZB2WJC2	GCM NATWEST TRI REPO	1,095,485.000	0.00	1,095,485.00	1,095,485.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.290% 04/17/2024 DD 04/16/24					
1	99ZB2XCD5	CITIGROUP GLOBAL TRI REPO	1,458,614.000	1,458,614.00	0.00	0.00	0.00
		5.280% 04/18/2024 DD 04/17/24					
1	99ZB2XCD5	CITIGROUP GLOBAL TRI REPO	1,458,614.000	0.00	1,458,614.00	1,458,614.00	0.00
		5.280% 04/18/2024 DD 04/17/24					
1	99ZB2XG82	DEUTSCHE BK FINL TRI REPO	1,233,234.000	1,233,234.00	0.00	0.00	0.00
		5.300% 04/18/2024 DD 04/17/24					
1	99ZB2XG82	DEUTSCHE BK FINL TRI REPO	1,233,234.000	0.00	1,233,234.00	1,233,234.00	0.00
		5.300% 04/18/2024 DD 04/17/24					
1	99ZB2XJR7	MERRILL LYNCH TRI REPO	1,028,214.000	1,028,214.00	0.00	0.00	0.00
		5.290% 04/18/2024 DD 04/17/24					
1	99ZB2XJR7	MERRILL LYNCH TRI REPO	1,028,214.000	0.00	1,028,214.00	1,028,214.00	0.00
		5.290% 04/18/2024 DD 04/17/24					
1	99ZB2XJT3	GCM NATWEST TRI REPO	1,170,648.000	1,170,648.00	0.00	0.00	0.00
		5.280% 04/18/2024 DD 04/17/24					
1	99ZB2XJT3	GCM NATWEST TRI REPO	1,170,648.000	0.00	1,170,648.00	1,170,648.00	0.00
		5.280% 04/18/2024 DD 04/17/24					
1	99ZB2XK46	CITIGROUP GLOBAL TRI REPO	1,652,674.000	1,652,674.00	0.00	0.00	0.00
		5.300% 04/18/2024 DD 04/17/24					
1	99ZB2XK46	CITIGROUP GLOBAL TRI REPO	1,652,674.000	0.00	1,652,674.00	1,652,674.00	0.00
		5.300% 04/18/2024 DD 04/17/24					
1	99ZB2XL11	RBC CAPITAL MAR TRI REPO	1,605,060.000	1,605,060.00	0.00	0.00	0.00
		5.300% 04/18/2024 DD 04/17/24					
1	99ZB2XL11	RBC CAPITAL MAR TRI REPO	1,605,060.000	0.00	1,605,060.00	1,605,060.00	0.00
		5.300% 04/18/2024 DD 04/17/24					
1	99ZB2Y7P2	RBC CAPITAL MAR TRI REPO	1,083,210.000	1,083,210.00	0.00	0.00	0.00
		5.300% 04/22/2024 DD 04/19/24					
1	99ZB2Y7P2	RBC CAPITAL MAR TRI REPO	1,083,210.000	0.00	1,083,210.00	1,083,210.00	0.00
		5.300% 04/22/2024 DD 04/19/24					
1	99ZB2YGA5	RBC CAPITAL MAR TRI REPO	996,610.000	996,610.00	0.00	0.00	0.00
		5.300% 04/19/2024 DD 04/18/24					
1	99ZB2YGA5	RBC CAPITAL MAR TRI REPO	996,610.000	0.00	996,610.00	996,610.00	0.00
		5.300% 04/19/2024 DD 04/18/24					
1	99ZB30DV5	RBC CAPITAL MAR TRI REPO	1,364,309.000	1,364,309.00	0.00	0.00	0.00
		5.310% 06/18/2024 DD 06/17/24					
1	99ZB30DV5	RBC CAPITAL MAR TRI REPO	1,364,309.000	0.00	1,364,309.00	1,364,309.00	0.00
		5.310% 06/18/2024 DD 06/17/24					
1	99ZB30DZ6	MERRILL LYNCH TRI REPO	1,138,028.000	1,138,028.00	0.00	0.00	0.00
		5.310% 06/18/2024 DD 06/17/24					
1	99ZB30DZ6	MERRILL LYNCH TRI REPO	1,138,028.000	0.00	1,138,028.00	1,138,028.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.310% 06/18/2024 DD 06/17/24					
1	99ZB30EQ5	CITIGROUP GLOBAL TRI REPO	1,134,411.000	1,134,411.00	0.00	0.00	0.00
		5.290% 06/18/2024 DD 06/17/24					
1	99ZB30EQ5	CITIGROUP GLOBAL TRI REPO	1,134,411.000	0.00	1,134,411.00	1,134,411.00	0.00
		5.290% 06/18/2024 DD 06/17/24					
1	99ZB30HL3	CITIGROUP GLOBAL TRI REPO	1,364,309.000	1,364,309.00	0.00	0.00	0.00
		5.310% 06/18/2024 DD 06/17/24					
1	99ZB30HL3	CITIGROUP GLOBAL TRI REPO	1,364,309.000	0.00	1,364,309.00	1,364,309.00	0.00
		5.310% 06/18/2024 DD 06/17/24					
1	99ZB30JT4	DEUTSCHE BK FINL TRI REPO	1,168,117.000	1,168,117.00	0.00	0.00	0.00
		5.300% 06/18/2024 DD 06/17/24					
1	99ZB30JT4	DEUTSCHE BK FINL TRI REPO	1,168,117.000	0.00	1,168,117.00	1,168,117.00	0.00
		5.300% 06/18/2024 DD 06/17/24					
1	99ZB30N36	CREDIT AGRICOLE TRI REPO	1,071,358.000	1,071,358.00	0.00	0.00	0.00
		5.310% 06/18/2024 DD 06/17/24					
1	99ZB30N36	CREDIT AGRICOLE TRI REPO	1,071,358.000	0.00	1,071,358.00	1,071,358.00	0.00
		5.310% 06/18/2024 DD 06/17/24					
1	99ZB31GP3	CITIGROUP GLOBAL TRI REPO	1,009,173.000	1,009,173.00	0.00	0.00	0.00
		5.290% 06/20/2024 DD 06/18/24					
1	99ZB31GP3	CITIGROUP GLOBAL TRI REPO	1,009,173.000	0.00	1,009,173.00	1,009,173.00	0.00
		5.290% 06/20/2024 DD 06/18/24					
1	99ZB31K03	DEUTSCHE BK FINL TRI REPO	1,075,821.000	1,075,821.00	0.00	0.00	0.00
		5.300% 06/20/2024 DD 06/18/24					
1	99ZB31K03	DEUTSCHE BK FINL TRI REPO	1,075,821.000	0.00	1,075,821.00	1,075,821.00	0.00
		5.300% 06/20/2024 DD 06/18/24					
1	99ZB31PF5	CREDIT AGRICOLE TRI REPO	1,006,211.000	1,006,211.00	0.00	0.00	0.00
		5.310% 06/20/2024 DD 06/18/24					
1	99ZB31PF5	CREDIT AGRICOLE TRI REPO	1,006,211.000	0.00	1,006,211.00	1,006,211.00	0.00
		5.310% 06/20/2024 DD 06/18/24					
1	99ZB31QJ6	RBC CAPITAL MAR TRI REPO	1,364,618.000	1,364,618.00	0.00	0.00	0.00
		5.310% 06/20/2024 DD 06/18/24					
1	99ZB31QJ6	RBC CAPITAL MAR TRI REPO	1,364,618.000	0.00	1,364,618.00	1,364,618.00	0.00
		5.310% 06/20/2024 DD 06/18/24					
1	99ZB31RH9	CITIGROUP GLOBAL TRI REPO	1,330,523.000	1,330,523.00	0.00	0.00	0.00
		5.310% 06/20/2024 DD 06/18/24					
1	99ZB31RH9	CITIGROUP GLOBAL TRI REPO	1,330,523.000	0.00	1,330,523.00	1,330,523.00	0.00
		5.310% 06/20/2024 DD 06/18/24					
1	99ZB32NH1	CREDIT AGRICOLE TRI REPO	1,113,898.000	1,113,898.00	0.00	0.00	0.00
		5.300% 06/21/2024 DD 06/20/24					
1	99ZB32NH1	CREDIT AGRICOLE TRI REPO	1,113,898.000	0.00	1,113,898.00	1,113,898.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.300% 06/21/2024 DD 06/20/24					
1	99ZB32NR9	CITIGROUP GLOBAL TRI REPO	1,046,931.000	1,046,931.00	0.00	0.00	0.00
		5.290% 06/21/2024 DD 06/20/24					
1	99ZB32NR9	CITIGROUP GLOBAL TRI REPO	1,046,931.000	0.00	1,046,931.00	1,046,931.00	0.00
		5.290% 06/21/2024 DD 06/20/24					
1	99ZB32Q39	RBC CAPITAL MAR TRI REPO	1,364,588.000	1,364,588.00	0.00	0.00	0.00
		5.300% 06/21/2024 DD 06/20/24					
1	99ZB32Q39	RBC CAPITAL MAR TRI REPO	1,364,588.000	0.00	1,364,588.00	1,364,588.00	0.00
		5.300% 06/21/2024 DD 06/20/24					
1	99ZB32U83	CITIGROUP GLOBAL TRI REPO	1,364,588.000	1,364,588.00	0.00	0.00	0.00
		5.310% 06/21/2024 DD 06/20/24					
1	99ZB32U83	CITIGROUP GLOBAL TRI REPO	1,364,588.000	0.00	1,364,588.00	1,364,588.00	0.00
		5.310% 06/21/2024 DD 06/20/24					
1	99ZB32X07	MERRILL LYNCH TRI REPO	1,076,193.000	1,076,193.00	0.00	0.00	0.00
		5.300% 06/21/2024 DD 06/20/24					
1	99ZB32X07	MERRILL LYNCH TRI REPO	1,076,193.000	0.00	1,076,193.00	1,076,193.00	0.00
		5.300% 06/21/2024 DD 06/20/24					
1	99ZB32XD9	DEUTSCHE BK FINL TRI REPO	1,155,502.000	1,155,502.00	0.00	0.00	0.00
		5.300% 06/21/2024 DD 06/20/24					
1	99ZB32XD9	DEUTSCHE BK FINL TRI REPO	1,155,502.000	0.00	1,155,502.00	1,155,502.00	0.00
		5.300% 06/21/2024 DD 06/20/24					
1	99ZB3ADF8	CREDIT AGRICOLE TRI REPO	1,104,337.000	1,104,337.00	0.00	0.00	0.00
		5.290% 05/09/2024 DD 05/08/24					
1	99ZB3ADF8	CREDIT AGRICOLE TRI REPO	1,104,337.000	0.00	1,104,337.00	1,104,337.00	0.00
		5.290% 05/09/2024 DD 05/08/24					
1	99ZB3ADK7	GCM NATWEST TRI REPO	1,284,621.000	1,284,621.00	0.00	0.00	0.00
		5.290% 05/09/2024 DD 05/08/24					
1	99ZB3ADK7	GCM NATWEST TRI REPO	1,284,621.000	0.00	1,284,621.00	1,284,621.00	0.00
		5.290% 05/09/2024 DD 05/08/24					
1	99ZB3AEN0	CREDIT AGRICOLE TRI REPO	1,792,567.000	1,792,567.00	0.00	0.00	0.00
		5.300% 05/09/2024 DD 05/08/24					
1	99ZB3AEN0	CREDIT AGRICOLE TRI REPO	1,792,567.000	0.00	1,792,567.00	1,792,567.00	0.00
		5.300% 05/09/2024 DD 05/08/24					
1	99ZB3AFS8	CITIGROUP GLOBAL TRI REPO	1,399,592.000	1,399,592.00	0.00	0.00	0.00
		5.290% 05/09/2024 DD 05/08/24					
1	99ZB3AFS8	CITIGROUP GLOBAL TRI REPO	1,399,592.000	0.00	1,399,592.00	1,399,592.00	0.00
		5.290% 05/09/2024 DD 05/08/24					
1	99ZB3AH80	BARCLAYS BANK PLC TRI REPO	1,079,380.000	1,079,380.00	0.00	0.00	0.00
		5.290% 05/09/2024 DD 05/08/24					
1	99ZB3AH80	BARCLAYS BANK PLC TRI REPO	1,079,380.000	0.00	1,079,380.00	1,079,380.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.290% 05/09/2024 DD 05/08/24					
1	99ZB3AJJ4	MERRILL LYNCH TRI REPO	1,361,827.000	1,361,827.00	0.00	0.00	0.00
		5.300% 05/09/2024 DD 05/08/24					
1	99ZB3AJJ4	MERRILL LYNCH TRI REPO	1,361,827.000	0.00	1,361,827.00	1,361,827.00	0.00
		5.300% 05/09/2024 DD 05/08/24					
1	99ZB3AJP0	BNP PARIBAS TRI REPO	1,148,324.000	1,148,324.00	0.00	0.00	0.00
		5.300% 05/09/2024 DD 05/08/24					
1	99ZB3AJP0	BNP PARIBAS TRI REPO	1,148,324.000	0.00	1,148,324.00	1,148,324.00	0.00
		5.300% 05/09/2024 DD 05/08/24					
1	99ZB3B4H2	RBC CAPITAL MAR TRI REPO	1,451,056.000	1,451,056.00	0.00	0.00	0.00
		5.300% 05/13/2024 DD 05/10/24					
1	99ZB3B4H2	RBC CAPITAL MAR TRI REPO	1,451,056.000	0.00	1,451,056.00	1,451,056.00	0.00
		5.300% 05/13/2024 DD 05/10/24					
1	99ZB3B755	CITIGROUP GLOBAL TRI REPO	1,447,332.000	1,447,332.00	0.00	0.00	0.00
		5.300% 05/13/2024 DD 05/10/24					
1	99ZB3B755	CITIGROUP GLOBAL TRI REPO	1,447,332.000	0.00	1,447,332.00	1,447,332.00	0.00
		5.300% 05/13/2024 DD 05/10/24					
1	99ZB3B7Z9	CITIGROUP GLOBAL TRI REPO	1,007,836.000	1,007,836.00	0.00	0.00	0.00
		5.290% 05/13/2024 DD 05/10/24					
1	99ZB3B7Z9	CITIGROUP GLOBAL TRI REPO	1,007,836.000	0.00	1,007,836.00	1,007,836.00	0.00
		5.290% 05/13/2024 DD 05/10/24					
1	99ZB3BBH4	CITIGROUP GLOBAL TRI REPO	1,637,505.000	1,637,505.00	0.00	0.00	0.00
		5.300% 05/10/2024 DD 05/09/24					
1	99ZB3BBH4	CITIGROUP GLOBAL TRI REPO	1,637,505.000	0.00	1,637,505.00	1,637,505.00	0.00
		5.300% 05/10/2024 DD 05/09/24					
1	99ZB3BDE9	CREDIT AGRICOLE TRI REPO	1,567,517.000	1,567,517.00	0.00	0.00	0.00
		5.300% 05/10/2024 DD 05/09/24					
1	99ZB3BDE9	CREDIT AGRICOLE TRI REPO	1,567,517.000	0.00	1,567,517.00	1,567,517.00	0.00
		5.300% 05/10/2024 DD 05/09/24					
1	99ZB3BEP3	DEUTSCHE BK FINL TRI REPO	1,014,817.000	1,014,817.00	0.00	0.00	0.00
		5.300% 05/10/2024 DD 05/09/24					
1	99ZB3BEP3	DEUTSCHE BK FINL TRI REPO	1,014,817.000	0.00	1,014,817.00	1,014,817.00	0.00
		5.300% 05/10/2024 DD 05/09/24					
1	99ZB3BJL7	RBC CAPITAL MAR TRI REPO	1,785,345.000	1,785,345.00	0.00	0.00	0.00
		5.300% 05/10/2024 DD 05/09/24					
1	99ZB3BJL7	RBC CAPITAL MAR TRI REPO	1,785,345.000	0.00	1,785,345.00	1,785,345.00	0.00
		5.300% 05/10/2024 DD 05/09/24					
1	99ZB3BWK4	DEUTSCHE BK FINL TRI REPO	1,105,400.000	1,105,400.00	0.00	0.00	0.00
		5.300% 05/13/2024 DD 05/10/24					
1	99ZB3BWK4	DEUTSCHE BK FINL TRI REPO	1,105,400.000	0.00	1,105,400.00	1,105,400.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

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STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.300% 05/13/2024 DD 05/10/24					
1	99ZB3BYZ9	CREDIT AGRICOLE TRI REPO	1,240,563.000	1,240,563.00	0.00	0.00	0.00
		5.300% 05/13/2024 DD 05/10/24					
1	99ZB3BYZ9	CREDIT AGRICOLE TRI REPO	1,240,563.000	0.00	1,240,563.00	1,240,563.00	0.00
		5.300% 05/13/2024 DD 05/10/24					
1	99ZB3T6Q1	BARCLAYS BANK PLC TRI REPO	1,285,307.000	1,285,307.00	0.00	0.00	0.00
		5.250% 06/07/2024 DD 06/06/24					
1	99ZB3T6Q1	BARCLAYS BANK PLC TRI REPO	1,285,307.000	0.00	1,285,307.00	1,285,307.00	0.00
		5.250% 06/07/2024 DD 06/06/24					
1	99ZB3T9V7	CREDIT AGRICOLE TRI REPO	1,641,705.000	1,641,705.00	0.00	0.00	0.00
		5.310% 06/07/2024 DD 06/06/24					
1	99ZB3T9V7	CREDIT AGRICOLE TRI REPO	1,641,705.000	0.00	1,641,705.00	1,641,705.00	0.00
		5.310% 06/07/2024 DD 06/06/24					
1	99ZB3THW6	DEUTSCHE BK FINL TRI REPO	1,549,181.000	1,549,181.00	0.00	0.00	0.00
		5.300% 06/06/2024 DD 06/05/24					
1	99ZB3THW6	DEUTSCHE BK FINL TRI REPO	1,549,181.000	0.00	1,549,181.00	1,549,181.00	0.00
		5.300% 06/06/2024 DD 06/05/24					
1	99ZB3TLN1	CREDIT AGRICOLE TRI REPO	1,891,284.000	1,891,284.00	0.00	0.00	0.00
		5.310% 06/06/2024 DD 06/05/24					
1	99ZB3TLN1	CREDIT AGRICOLE TRI REPO	1,891,284.000	0.00	1,891,284.00	1,891,284.00	0.00
		5.310% 06/06/2024 DD 06/05/24					
1	99ZB3TLS0	GCM NATWEST TRI REPO	2,343,172.000	2,343,172.00	0.00	0.00	0.00
		5.310% 06/06/2024 DD 06/05/24					
1	99ZB3TLS0	GCM NATWEST TRI REPO	2,343,172.000	0.00	2,343,172.00	2,343,172.00	0.00
		5.310% 06/06/2024 DD 06/05/24					
1	99ZB3TMC4	BARCLAYS BANK PLC TRI REPO	1,353,322.000	1,353,322.00	0.00	0.00	0.00
		5.310% 06/06/2024 DD 06/05/24					
1	99ZB3TMC4	BARCLAYS BANK PLC TRI REPO	1,353,322.000	0.00	1,353,322.00	1,353,322.00	0.00
		5.310% 06/06/2024 DD 06/05/24					
1	99ZB3TMY6	RBC CAPITAL MAR TRI REPO	1,891,284.000	1,891,284.00	0.00	0.00	0.00
		5.310% 06/06/2024 DD 06/05/24					
1	99ZB3TMY6	RBC CAPITAL MAR TRI REPO	1,891,284.000	0.00	1,891,284.00	1,891,284.00	0.00
		5.310% 06/06/2024 DD 06/05/24					
1	99ZB3TP07	CITIGROUP GLOBAL TRI REPO	1,891,284.000	1,891,284.00	0.00	0.00	0.00
		5.310% 06/06/2024 DD 06/05/24					
1	99ZB3TP07	CITIGROUP GLOBAL TRI REPO	1,891,284.000	0.00	1,891,284.00	1,891,284.00	0.00
		5.310% 06/06/2024 DD 06/05/24					
1	99ZB3TQP1	BNP PARIBAS TRI REPO	2,186,983.000	2,186,983.00	0.00	0.00	0.00
		5.310% 06/06/2024 DD 06/05/24					
1	99ZB3TQP1	BNP PARIBAS TRI REPO	2,186,983.000	0.00	2,186,983.00	2,186,983.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.310% 06/06/2024 DD 06/05/24					
1	99ZB3TS38	DEUTSCHE BK FINL TRI REPO	1,458,610.000	1,458,610.00	0.00	0.00	0.00
		5.280% 06/06/2024 DD 06/05/24					
1	99ZB3TS38	DEUTSCHE BK FINL TRI REPO	1,458,610.000	0.00	1,458,610.00	1,458,610.00	0.00
		5.280% 06/06/2024 DD 06/05/24					
1	99ZB3TSJ3	CREDIT AGRICOLE TRI REPO	1,048,233.000	1,048,233.00	0.00	0.00	0.00
		5.300% 06/06/2024 DD 06/05/24					
1	99ZB3TSJ3	CREDIT AGRICOLE TRI REPO	1,048,233.000	0.00	1,048,233.00	1,048,233.00	0.00
		5.300% 06/06/2024 DD 06/05/24					
1	99ZB3TSV6	CITIGROUP GLOBAL TRI REPO	2,027,323.000	2,027,323.00	0.00	0.00	0.00
		5.300% 06/06/2024 DD 06/05/24					
1	99ZB3TSV6	CITIGROUP GLOBAL TRI REPO	2,027,323.000	0.00	2,027,323.00	2,027,323.00	0.00
		5.300% 06/06/2024 DD 06/05/24					
1	99ZB3TTS2	MERRILL LYNCH TRI REPO	2,106,989.000	2,106,989.00	0.00	0.00	0.00
		5.310% 06/06/2024 DD 06/05/24					
1	99ZB3TTS2	MERRILL LYNCH TRI REPO	2,106,989.000	0.00	2,106,989.00	2,106,989.00	0.00
		5.310% 06/06/2024 DD 06/05/24					
1	99ZB3U0R2	BARCLAYS BANK PLC TRI REPO	1,156,181.000	1,156,181.00	0.00	0.00	0.00
		5.310% 06/10/2024 DD 06/07/24					
1	99ZB3U0R2	BARCLAYS BANK PLC TRI REPO	1,156,181.000	0.00	1,156,181.00	1,156,181.00	0.00
		5.310% 06/10/2024 DD 06/07/24					
1	99ZB3U282	CITIGROUP GLOBAL TRI REPO	1,711,441.000	1,711,441.00	0.00	0.00	0.00
		5.310% 06/10/2024 DD 06/07/24					
1	99ZB3U282	CITIGROUP GLOBAL TRI REPO	1,711,441.000	0.00	1,711,441.00	1,711,441.00	0.00
		5.310% 06/10/2024 DD 06/07/24					
1	99ZB3U365	RBC CAPITAL MAR TRI REPO	1,656,137.000	1,656,137.00	0.00	0.00	0.00
		5.310% 06/10/2024 DD 06/07/24					
1	99ZB3U365	RBC CAPITAL MAR TRI REPO	1,656,137.000	0.00	1,656,137.00	1,656,137.00	0.00
		5.310% 06/10/2024 DD 06/07/24					
1	99ZB3U480	MIZUHO REPO A TRI REPO	1,008,671.000	1,008,671.00	0.00	0.00	0.00
		5.300% 06/10/2024 DD 06/07/24					
1	99ZB3U480	MIZUHO REPO A TRI REPO	1,008,671.000	0.00	1,008,671.00	1,008,671.00	0.00
		5.300% 06/10/2024 DD 06/07/24					
1	99ZB3U7N4	CREDIT AGRICOLE TRI REPO	1,663,896.000	1,663,896.00	0.00	0.00	0.00
		5.310% 06/10/2024 DD 06/07/24					
1	99ZB3U7N4	CREDIT AGRICOLE TRI REPO	1,663,896.000	0.00	1,663,896.00	1,663,896.00	0.00
		5.310% 06/10/2024 DD 06/07/24					
1	99ZB3U8T0	GCM NATWEST TRI REPO	1,831,056.000	1,831,056.00	0.00	0.00	0.00
		5.310% 06/10/2024 DD 06/07/24					
1	99ZB3U8T0	GCM NATWEST TRI REPO	1,831,056.000	0.00	1,831,056.00	1,831,056.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.310% 06/10/2024 DD 06/07/24					
1	99ZB3UA75	BARCLAYS BANK PLC TRI REPO	1,054,815.000	1,054,815.00	0.00	0.00	0.00
		5.310% 06/07/2024 DD 06/06/24					
1	99ZB3UA75	BARCLAYS BANK PLC TRI REPO	1,054,815.000	0.00	1,054,815.00	1,054,815.00	0.00
		5.310% 06/07/2024 DD 06/06/24					
1	99ZB3UBV1	DEUTSCHE BK FINL TRI REPO	2,099,770.000	2,099,770.00	0.00	0.00	0.00
		5.300% 06/07/2024 DD 06/06/24					
1	99ZB3UBV1	DEUTSCHE BK FINL TRI REPO	2,099,770.000	0.00	2,099,770.00	2,099,770.00	0.00
		5.300% 06/07/2024 DD 06/06/24					
1	99ZB3UC65	BNP PARIBAS TRI REPO	1,452,133.000	1,452,133.00	0.00	0.00	0.00
		5.320% 06/07/2024 DD 06/06/24					
1	99ZB3UC65	BNP PARIBAS TRI REPO	1,452,133.000	0.00	1,452,133.00	1,452,133.00	0.00
		5.320% 06/07/2024 DD 06/06/24					
1	99ZB3UDS6	CITIGROUP GLOBAL TRI REPO	1,640,186.000	1,640,186.00	0.00	0.00	0.00
		5.310% 06/07/2024 DD 06/06/24					
1	99ZB3UDS6	CITIGROUP GLOBAL TRI REPO	1,640,186.000	0.00	1,640,186.00	1,640,186.00	0.00
		5.310% 06/07/2024 DD 06/06/24					
1	99ZB3UGM6	MERRILL LYNCH TRI REPO	1,314,000.000	1,314,000.00	0.00	0.00	0.00
		5.310% 06/07/2024 DD 06/06/24					
1	99ZB3UGM6	MERRILL LYNCH TRI REPO	1,314,000.000	0.00	1,314,000.00	1,314,000.00	0.00
		5.310% 06/07/2024 DD 06/06/24					
1	99ZB3UL32	GCM NATWEST TRI REPO	1,874,597.000	1,874,597.00	0.00	0.00	0.00
		5.310% 06/07/2024 DD 06/06/24					
1	99ZB3UL32	GCM NATWEST TRI REPO	1,874,597.000	0.00	1,874,597.00	1,874,597.00	0.00
		5.310% 06/07/2024 DD 06/06/24					
1	99ZB3UL81	CITIGROUP GLOBAL TRI REPO	1,754,257.000	1,754,257.00	0.00	0.00	0.00
		5.300% 06/07/2024 DD 06/06/24					
1	99ZB3UL81	CITIGROUP GLOBAL TRI REPO	1,754,257.000	0.00	1,754,257.00	1,754,257.00	0.00
		5.300% 06/07/2024 DD 06/06/24					
1	99ZB3ULX6	RBC CAPITAL MAR TRI REPO	1,655,814.000	1,655,814.00	0.00	0.00	0.00
		5.310% 06/07/2024 DD 06/06/24					
1	99ZB3ULX6	RBC CAPITAL MAR TRI REPO	1,655,814.000	0.00	1,655,814.00	1,655,814.00	0.00
		5.310% 06/07/2024 DD 06/06/24					
1	99ZB3V0K5	CITIGROUP GLOBAL TRI REPO	1,699,941.000	1,699,941.00	0.00	0.00	0.00
		5.310% 06/11/2024 DD 06/10/24					
1	99ZB3V0K5	CITIGROUP GLOBAL TRI REPO	1,699,941.000	0.00	1,699,941.00	1,699,941.00	0.00
		5.310% 06/11/2024 DD 06/10/24					
1	99ZB3V108	RBC CAPITAL MAR TRI REPO	1,699,941.000	1,699,941.00	0.00	0.00	0.00
		5.310% 06/11/2024 DD 06/10/24					
1	99ZB3V108	RBC CAPITAL MAR TRI REPO	1,699,941.000	0.00	1,699,941.00	1,699,941.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.310% 06/11/2024 DD 06/10/24					
1	99ZB3V1F5	MERRILL LYNCH TRI REPO	2,252,815.000	2,252,815.00	0.00	0.00	0.00
		5.310% 06/11/2024 DD 06/10/24					
1	99ZB3V1F5	MERRILL LYNCH TRI REPO	2,252,815.000	0.00	2,252,815.00	2,252,815.00	0.00
		5.310% 06/11/2024 DD 06/10/24					
1	99ZB3V1P3	BARCLAYS BANK PLC TRI REPO	1,325,731.000	1,325,731.00	0.00	0.00	0.00
		5.310% 06/11/2024 DD 06/10/24					
1	99ZB3V1P3	BARCLAYS BANK PLC TRI REPO	1,325,731.000	0.00	1,325,731.00	1,325,731.00	0.00
		5.310% 06/11/2024 DD 06/10/24					
1	99ZB3V6L7	GCM NATWEST TRI REPO	1,578,399.000	1,578,399.00	0.00	0.00	0.00
		5.310% 06/11/2024 DD 06/10/24					
1	99ZB3V6L7	GCM NATWEST TRI REPO	1,578,399.000	0.00	1,578,399.00	1,578,399.00	0.00
		5.310% 06/11/2024 DD 06/10/24					
1	99ZB3V7F9	CITIGROUP GLOBAL TRI REPO	2,077,706.000	2,077,706.00	0.00	0.00	0.00
		5.300% 06/11/2024 DD 06/10/24					
1	99ZB3V7F9	CITIGROUP GLOBAL TRI REPO	2,077,706.000	0.00	2,077,706.00	2,077,706.00	0.00
		5.300% 06/11/2024 DD 06/10/24					
1	99ZB3V7J1	DEUTSCHE BK FINL TRI REPO	1,466,624.000	1,466,624.00	0.00	0.00	0.00
		5.300% 06/11/2024 DD 06/10/24					
1	99ZB3V7J1	DEUTSCHE BK FINL TRI REPO	1,466,624.000	0.00	1,466,624.00	1,466,624.00	0.00
		5.300% 06/11/2024 DD 06/10/24					
1	99ZB3V8E1	CREDIT AGRICOLE TRI REPO	1,699,941.000	1,699,941.00	0.00	0.00	0.00
		5.310% 06/11/2024 DD 06/10/24					
1	99ZB3V8E1	CREDIT AGRICOLE TRI REPO	1,699,941.000	0.00	1,699,941.00	1,699,941.00	0.00
		5.310% 06/11/2024 DD 06/10/24					
1	99ZB3VA99	CITIGROUP GLOBAL TRI REPO	2,056,425.000	2,056,425.00	0.00	0.00	0.00
		5.300% 06/10/2024 DD 06/07/24					
1	99ZB3VA99	CITIGROUP GLOBAL TRI REPO	2,056,425.000	0.00	2,056,425.00	2,056,425.00	0.00
		5.300% 06/10/2024 DD 06/07/24					
1	99ZB3VAA6	DEUTSCHE BK FINL TRI REPO	2,262,091.000	2,262,091.00	0.00	0.00	0.00
		5.300% 06/10/2024 DD 06/07/24					
1	99ZB3VAA6	DEUTSCHE BK FINL TRI REPO	2,262,091.000	0.00	2,262,091.00	2,262,091.00	0.00
		5.300% 06/10/2024 DD 06/07/24					
1	99ZB3VBP2	BNP PARIBAS TRI REPO	1,618,036.000	1,618,036.00	0.00	0.00	0.00
		5.320% 06/10/2024 DD 06/07/24					
1	99ZB3VBP2	BNP PARIBAS TRI REPO	1,618,036.000	0.00	1,618,036.00	1,618,036.00	0.00
		5.320% 06/10/2024 DD 06/07/24					
1	99ZB3VDW5	MERRILL LYNCH TRI REPO	1,809,834.000	1,809,834.00	0.00	0.00	0.00
		5.310% 06/10/2024 DD 06/07/24					
1	99ZB3VDW5	MERRILL LYNCH TRI REPO	1,809,834.000	0.00	1,809,834.00	1,809,834.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

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STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.310% 06/10/2024 DD 06/07/24					
1	99ZB3VUP1	BNP PARIBAS TRI REPO	1,870,437.000	1,870,437.00	0.00	0.00	0.00
		5.310% 06/11/2024 DD 06/10/24					
1	99ZB3VUP1	BNP PARIBAS TRI REPO	1,870,437.000	0.00	1,870,437.00	1,870,437.00	0.00
		5.310% 06/11/2024 DD 06/10/24					
1	99ZB3VYZ5	MIZUHO REPO A TRI REPO	1,107,306.000	1,107,306.00	0.00	0.00	0.00
		5.300% 06/11/2024 DD 06/10/24					
1	99ZB3VYZ5	MIZUHO REPO A TRI REPO	1,107,306.000	0.00	1,107,306.00	1,107,306.00	0.00
		5.300% 06/11/2024 DD 06/10/24					
1	99ZB3W3F1	MERRILL LYNCH TRI REPO	1,034,897.000	1,034,897.00	0.00	0.00	0.00
		5.300% 06/12/2024 DD 06/11/24					
1	99ZB3W3F1	MERRILL LYNCH TRI REPO	1,034,897.000	0.00	1,034,897.00	1,034,897.00	0.00
		5.300% 06/12/2024 DD 06/11/24					
1	99ZB3W4F0	CREDIT AGRICOLE TRI REPO	1,351,080.000	1,351,080.00	0.00	0.00	0.00
		5.310% 06/12/2024 DD 06/11/24					
1	99ZB3W4F0	CREDIT AGRICOLE TRI REPO	1,351,080.000	0.00	1,351,080.00	1,351,080.00	0.00
		5.310% 06/12/2024 DD 06/11/24					
1	99ZB3WQV1	DEUTSCHE BK FINL TRI REPO	1,198,204.000	1,198,204.00	0.00	0.00	0.00
		5.300% 06/12/2024 DD 06/11/24					
1	99ZB3WQV1	DEUTSCHE BK FINL TRI REPO	1,198,204.000	0.00	1,198,204.00	1,198,204.00	0.00
		5.300% 06/12/2024 DD 06/11/24					
1	99ZB3WUV6	CITIGROUP GLOBAL TRI REPO	1,142,744.000	1,142,744.00	0.00	0.00	0.00
		5.290% 06/12/2024 DD 06/11/24					
1	99ZB3WUV6	CITIGROUP GLOBAL TRI REPO	1,142,744.000	0.00	1,142,744.00	1,142,744.00	0.00
		5.290% 06/12/2024 DD 06/11/24					
1	99ZB3WW02	RBC CAPITAL MAR TRI REPO	1,351,080.000	1,351,080.00	0.00	0.00	0.00
		5.310% 06/12/2024 DD 06/11/24					
1	99ZB3WW02	RBC CAPITAL MAR TRI REPO	1,351,080.000	0.00	1,351,080.00	1,351,080.00	0.00
		5.310% 06/12/2024 DD 06/11/24					
1	99ZB3WW36	CITIGROUP GLOBAL TRI REPO	1,261,930.000	1,261,930.00	0.00	0.00	0.00
		5.310% 06/12/2024 DD 06/11/24					
1	99ZB3WW36	CITIGROUP GLOBAL TRI REPO	1,261,930.000	0.00	1,261,930.00	1,261,930.00	0.00
		5.310% 06/12/2024 DD 06/11/24					
1	99ZB3XLB8	CITIGROUP GLOBAL TRI REPO	1,291,609.000	1,291,609.00	0.00	0.00	0.00
		5.310% 06/13/2024 DD 06/12/24					
1	99ZB3XLB8	CITIGROUP GLOBAL TRI REPO	1,291,609.000	0.00	1,291,609.00	1,291,609.00	0.00
		5.310% 06/13/2024 DD 06/12/24					
1	99ZB3XN67	CREDIT AGRICOLE TRI REPO	1,348,719.000	1,348,719.00	0.00	0.00	0.00
		5.300% 06/13/2024 DD 06/12/24					
1	99ZB3XN67	CREDIT AGRICOLE TRI REPO	1,348,719.000	0.00	1,348,719.00	1,348,719.00	0.00



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AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.300% 06/13/2024 DD 06/12/24					
1	99ZB3XQ98	DEUTSCHE BK FINL TRI REPO	1,186,582.000	1,186,582.00	0.00	0.00	0.00
		5.300% 06/13/2024 DD 06/12/24					
1	99ZB3XQ98	DEUTSCHE BK FINL TRI REPO	1,186,582.000	0.00	1,186,582.00	1,186,582.00	0.00
		5.300% 06/13/2024 DD 06/12/24					
1	99ZB3XR48	RBC CAPITAL MAR TRI REPO	1,348,719.000	1,348,719.00	0.00	0.00	0.00
		5.310% 06/13/2024 DD 06/12/24					
1	99ZB3XR48	RBC CAPITAL MAR TRI REPO	1,348,719.000	0.00	1,348,719.00	1,348,719.00	0.00
		5.310% 06/13/2024 DD 06/12/24					
1	99ZB3XVU5	CITIGROUP GLOBAL TRI REPO	1,164,010.000	1,164,010.00	0.00	0.00	0.00
		5.290% 06/13/2024 DD 06/12/24					
1	99ZB3XVU5	CITIGROUP GLOBAL TRI REPO	1,164,010.000	0.00	1,164,010.00	1,164,010.00	0.00
		5.290% 06/13/2024 DD 06/12/24					
1	99ZB3YHD7	CITIGROUP GLOBAL TRI REPO	1,124,195.000	1,124,195.00	0.00	0.00	0.00
		5.290% 06/14/2024 DD 06/13/24					
1	99ZB3YHD7	CITIGROUP GLOBAL TRI REPO	1,124,195.000	0.00	1,124,195.00	1,124,195.00	0.00
		5.290% 06/14/2024 DD 06/13/24					
1	99ZB3YL18	MERRILL LYNCH TRI REPO	1,049,385.000	1,049,385.00	0.00	0.00	0.00
		5.300% 06/14/2024 DD 06/13/24					
1	99ZB3YL18	MERRILL LYNCH TRI REPO	1,049,385.000	0.00	1,049,385.00	1,049,385.00	0.00
		5.300% 06/14/2024 DD 06/13/24					
1	99ZB3YR12	CITIGROUP GLOBAL TRI REPO	1,344,094.000	1,344,094.00	0.00	0.00	0.00
		5.310% 06/14/2024 DD 06/13/24					
1	99ZB3YR12	CITIGROUP GLOBAL TRI REPO	1,344,094.000	0.00	1,344,094.00	1,344,094.00	0.00
		5.310% 06/14/2024 DD 06/13/24					
1	99ZB3YWX6	CREDIT AGRICOLE TRI REPO	1,344,094.000	1,344,094.00	0.00	0.00	0.00
		5.300% 06/14/2024 DD 06/13/24					
1	99ZB3YWX6	CREDIT AGRICOLE TRI REPO	1,344,094.000	0.00	1,344,094.00	1,344,094.00	0.00
		5.300% 06/14/2024 DD 06/13/24					
1	99ZB3YX98	DEUTSCHE BK FINL TRI REPO	1,114,928.000	1,114,928.00	0.00	0.00	0.00
		5.300% 06/14/2024 DD 06/13/24					
1	99ZB3YX98	DEUTSCHE BK FINL TRI REPO	1,114,928.000	0.00	1,114,928.00	1,114,928.00	0.00
		5.300% 06/14/2024 DD 06/13/24					
1	99ZB3YXH0	RBC CAPITAL MAR TRI REPO	1,344,094.000	1,344,094.00	0.00	0.00	0.00
		5.310% 06/14/2024 DD 06/13/24					
1	99ZB3YXH0	RBC CAPITAL MAR TRI REPO	1,344,094.000	0.00	1,344,094.00	1,344,094.00	0.00
		5.310% 06/14/2024 DD 06/13/24					
1	99ZB3ZGP8	CITIGROUP GLOBAL TRI REPO	1,064,653.000	1,064,653.00	0.00	0.00	0.00
		5.290% 06/17/2024 DD 06/14/24					
1	99ZB3ZGP8	CITIGROUP GLOBAL TRI REPO	1,064,653.000	0.00	1,064,653.00	1,064,653.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.290% 06/17/2024 DD 06/14/24					
1	99ZB3ZR27	RBC CAPITAL MAR TRI REPO	1,375,326.000	1,375,326.00	0.00	0.00	0.00
		5.310% 06/17/2024 DD 06/14/24					
1	99ZB3ZR27	RBC CAPITAL MAR TRI REPO	1,375,326.000	0.00	1,375,326.00	1,375,326.00	0.00
		5.310% 06/17/2024 DD 06/14/24					
1	99ZB3ZU56	DEUTSCHE BK FINL TRI REPO	1,080,269.000	1,080,269.00	0.00	0.00	0.00
		5.300% 06/17/2024 DD 06/14/24					
1	99ZB3ZU56	DEUTSCHE BK FINL TRI REPO	1,080,269.000	0.00	1,080,269.00	1,080,269.00	0.00
		5.300% 06/17/2024 DD 06/14/24					
1	99ZB3ZV89	CITIGROUP GLOBAL TRI REPO	1,375,326.000	1,375,326.00	0.00	0.00	0.00
		5.310% 06/17/2024 DD 06/14/24					
1	99ZB3ZV89	CITIGROUP GLOBAL TRI REPO	1,375,326.000	0.00	1,375,326.00	1,375,326.00	0.00
		5.310% 06/17/2024 DD 06/14/24					
1	99ZB407T6	BARCLAYS BANK PLC TRI REPO	1,286,863.000	1,286,863.00	0.00	0.00	0.00
		5.310% 08/13/2024 DD 08/12/24					
1	99ZB407T6	BARCLAYS BANK PLC TRI REPO	1,286,863.000	0.00	1,286,863.00	1,286,863.00	0.00
		5.310% 08/13/2024 DD 08/12/24					
1	99ZB408S7	MERRILL LYNCH TRI REPO	1,412,370.000	1,412,370.00	0.00	0.00	0.00
		5.320% 08/13/2024 DD 08/12/24					
1	99ZB408S7	MERRILL LYNCH TRI REPO	1,412,370.000	0.00	1,412,370.00	1,412,370.00	0.00
		5.320% 08/13/2024 DD 08/12/24					
1	99ZB40949	DEUTSCHE BK FINL TRI REPO	1,152,946.000	1,152,946.00	0.00	0.00	0.00
		5.320% 08/13/2024 DD 08/12/24					
1	99ZB40949	DEUTSCHE BK FINL TRI REPO	1,152,946.000	0.00	1,152,946.00	1,152,946.00	0.00
		5.320% 08/13/2024 DD 08/12/24					
1	99ZB409N7	CREDIT AGRICOLE TRI REPO	1,353,929.000	1,353,929.00	0.00	0.00	0.00
		5.310% 08/13/2024 DD 08/12/24					
1	99ZB409N7	CREDIT AGRICOLE TRI REPO	1,353,929.000	0.00	1,353,929.00	1,353,929.00	0.00
		5.310% 08/13/2024 DD 08/12/24					
1	99ZB40BT1	CREDIT AGRICOLE TRI REPO	1,370,014.000	1,370,014.00	0.00	0.00	0.00
		5.320% 08/12/2024 DD 08/09/24					
1	99ZB40BT1	CREDIT AGRICOLE TRI REPO	1,370,014.000	0.00	1,370,014.00	1,370,014.00	0.00
		5.320% 08/12/2024 DD 08/09/24					
1	99ZB40C94	BARCLAYS BANK PLC TRI REPO	1,162,334.000	1,162,334.00	0.00	0.00	0.00
		5.310% 08/12/2024 DD 08/09/24					
1	99ZB40C94	BARCLAYS BANK PLC TRI REPO	1,162,334.000	0.00	1,162,334.00	1,162,334.00	0.00
		5.310% 08/12/2024 DD 08/09/24					
1	99ZB40D10	RBC CAPITAL MAR TRI REPO	1,235,523.000	1,235,523.00	0.00	0.00	0.00
		5.310% 08/12/2024 DD 08/09/24					
1	99ZB40D10	RBC CAPITAL MAR TRI REPO	1,235,523.000	0.00	1,235,523.00	1,235,523.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

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STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.310% 08/12/2024 DD 08/09/24					
1	99ZB40FG5	MERRILL LYNCH TRI REPO	1,364,710.000	1,364,710.00	0.00	0.00	0.00
		5.320% 08/12/2024 DD 08/09/24					
1	99ZB40FG5	MERRILL LYNCH TRI REPO	1,364,710.000	0.00	1,364,710.00	1,364,710.00	0.00
		5.320% 08/12/2024 DD 08/09/24					
1	99ZB40G17	DEUTSCHE BK FINL TRI REPO	1,620,710.000	1,620,710.00	0.00	0.00	0.00
		5.320% 08/12/2024 DD 08/09/24					
1	99ZB40G17	DEUTSCHE BK FINL TRI REPO	1,620,710.000	0.00	1,620,710.00	1,620,710.00	0.00
		5.320% 08/12/2024 DD 08/09/24					
1	99ZB40GR0	CREDIT AGRICOLE TRI REPO	1,753,426.000	1,753,426.00	0.00	0.00	0.00
		5.310% 08/12/2024 DD 08/09/24					
1	99ZB40GR0	CREDIT AGRICOLE TRI REPO	1,753,426.000	0.00	1,753,426.00	1,753,426.00	0.00
		5.310% 08/12/2024 DD 08/09/24					
1	99ZB40H81	BNP PARIBAS TRI REPO	2,174,546.000	2,174,546.00	0.00	0.00	0.00
		5.330% 08/12/2024 DD 08/09/24					
1	99ZB40H81	BNP PARIBAS TRI REPO	2,174,546.000	0.00	2,174,546.00	2,174,546.00	0.00
		5.330% 08/12/2024 DD 08/09/24					
1	99ZB40J22	GCM NATWEST TRI REPO	1,108,762.000	1,108,762.00	0.00	0.00	0.00
		5.320% 08/12/2024 DD 08/09/24					
1	99ZB40J22	GCM NATWEST TRI REPO	1,108,762.000	0.00	1,108,762.00	1,108,762.00	0.00
		5.320% 08/12/2024 DD 08/09/24					
1	99ZB40K38	CITIGROUP GLOBAL TRI REPO	1,480,726.000	1,480,726.00	0.00	0.00	0.00
		5.320% 08/12/2024 DD 08/09/24					
1	99ZB40K38	CITIGROUP GLOBAL TRI REPO	1,480,726.000	0.00	1,480,726.00	1,480,726.00	0.00
		5.320% 08/12/2024 DD 08/09/24					
1	99ZB417P2	BNP PARIBAS TRI REPO	1,468,257.000	1,468,257.00	0.00	0.00	0.00
		5.330% 08/14/2024 DD 08/13/24					
1	99ZB417P2	BNP PARIBAS TRI REPO	1,468,257.000	0.00	1,468,257.00	1,468,257.00	0.00
		5.330% 08/14/2024 DD 08/13/24					
1	99ZB41947	BARCLAYS BANK PLC TRI REPO	1,291,555.000	1,291,555.00	0.00	0.00	0.00
		5.320% 08/14/2024 DD 08/13/24					
1	99ZB41947	BARCLAYS BANK PLC TRI REPO	1,291,555.000	0.00	1,291,555.00	1,291,555.00	0.00
		5.320% 08/14/2024 DD 08/13/24					
1	99ZB41ER0	CREDIT AGRICOLE TRI REPO	1,004,694.000	1,004,694.00	0.00	0.00	0.00
		5.320% 08/13/2024 DD 08/12/24					
1	99ZB41ER0	CREDIT AGRICOLE TRI REPO	1,004,694.000	0.00	1,004,694.00	1,004,694.00	0.00
		5.320% 08/13/2024 DD 08/12/24					
1	99ZB41F16	CITIGROUP GLOBAL TRI REPO	1,061,695.000	1,061,695.00	0.00	0.00	0.00
		5.320% 08/13/2024 DD 08/12/24					
1	99ZB41F16	CITIGROUP GLOBAL TRI REPO	1,061,695.000	0.00	1,061,695.00	1,061,695.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

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STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.320% 08/13/2024 DD 08/12/24					
1	99ZB41FQ1	BNP PARIBAS TRI REPO	1,555,469.000	1,555,469.00	0.00	0.00	0.00
		5.330% 08/13/2024 DD 08/12/24					
1	99ZB41FQ1	BNP PARIBAS TRI REPO	1,555,469.000	0.00	1,555,469.00	1,555,469.00	0.00
		5.330% 08/13/2024 DD 08/12/24					
1	99ZB42010	BNP PARIBAS TRI REPO	1,823,105.000	1,823,105.00	0.00	0.00	0.00
		5.320% 08/15/2024 DD 08/14/24					
1	99ZB42010	BNP PARIBAS TRI REPO	1,823,105.000	0.00	1,823,105.00	1,823,105.00	0.00
		5.320% 08/15/2024 DD 08/14/24					
1	99ZB423U3	BARCLAYS BANK PLC TRI REPO	1,184,328.000	1,184,328.00	0.00	0.00	0.00
		5.300% 08/15/2024 DD 08/14/24					
1	99ZB423U3	BARCLAYS BANK PLC TRI REPO	1,184,328.000	0.00	1,184,328.00	1,184,328.00	0.00
		5.300% 08/15/2024 DD 08/14/24					
1	99ZB42929	CREDIT AGRICOLE TRI REPO	1,301,567.000	1,301,567.00	0.00	0.00	0.00
		5.300% 08/15/2024 DD 08/14/24					
1	99ZB42929	CREDIT AGRICOLE TRI REPO	1,301,567.000	0.00	1,301,567.00	1,301,567.00	0.00
		5.300% 08/15/2024 DD 08/14/24					
1	99ZB42C09	DEUTSCHE BK FINL TRI REPO	1,060,910.000	1,060,910.00	0.00	0.00	0.00
		5.320% 08/14/2024 DD 08/13/24					
1	99ZB42C09	DEUTSCHE BK FINL TRI REPO	1,060,910.000	0.00	1,060,910.00	1,060,910.00	0.00
		5.320% 08/14/2024 DD 08/13/24					
1	99ZB42HK0	CREDIT AGRICOLE TRI REPO	1,251,427.000	1,251,427.00	0.00	0.00	0.00
		5.310% 08/14/2024 DD 08/13/24					
1	99ZB42HK0	CREDIT AGRICOLE TRI REPO	1,251,427.000	0.00	1,251,427.00	1,251,427.00	0.00
		5.310% 08/14/2024 DD 08/13/24					
1	99ZB434G1	CITIGROUP GLOBAL TRI REPO	1,015,005.000	1,015,005.00	0.00	0.00	0.00
		5.320% 08/16/2024 DD 08/15/24					
1	99ZB434G1	CITIGROUP GLOBAL TRI REPO	1,015,005.000	0.00	1,015,005.00	1,015,005.00	0.00
		5.320% 08/16/2024 DD 08/15/24					
1	99ZB434T3	CREDIT AGRICOLE TRI REPO	1,225,948.000	1,225,948.00	0.00	0.00	0.00
		5.300% 08/16/2024 DD 08/15/24					
1	99ZB434T3	CREDIT AGRICOLE TRI REPO	1,225,948.000	0.00	1,225,948.00	1,225,948.00	0.00
		5.300% 08/16/2024 DD 08/15/24					
1	99ZB437B9	DEUTSCHE BK FINL TRI REPO	1,050,440.000	1,050,440.00	0.00	0.00	0.00
		5.320% 08/16/2024 DD 08/15/24					
1	99ZB437B9	DEUTSCHE BK FINL TRI REPO	1,050,440.000	0.00	1,050,440.00	1,050,440.00	0.00
		5.320% 08/16/2024 DD 08/15/24					
1	99ZB437C7	BARCLAYS BANK PLC TRI REPO	1,307,623.000	1,307,623.00	0.00	0.00	0.00
		5.300% 08/16/2024 DD 08/15/24					
1	99ZB437C7	BARCLAYS BANK PLC TRI REPO	1,307,623.000	0.00	1,307,623.00	1,307,623.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

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01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.300% 08/16/2024 DD 08/15/24					
1	99ZB43901	BNP PARIBAS TRI REPO	1,969,516.000	1,969,516.00	0.00	0.00	0.00
		5.320% 08/16/2024 DD 08/15/24					
1	99ZB43901	BNP PARIBAS TRI REPO	1,969,516.000	0.00	1,969,516.00	1,969,516.00	0.00
		5.320% 08/16/2024 DD 08/15/24					
1	99ZB43AG4	DEUTSCHE BK FINL TRI REPO	1,055,070.000	1,055,070.00	0.00	0.00	0.00
		5.320% 08/15/2024 DD 08/14/24					
1	99ZB43AG4	DEUTSCHE BK FINL TRI REPO	1,055,070.000	0.00	1,055,070.00	1,055,070.00	0.00
		5.320% 08/15/2024 DD 08/14/24					
1	99ZB446S1	CREDIT AGRICOLE TRI REPO	1,197,258.000	1,197,258.00	0.00	0.00	0.00
		5.290% 08/19/2024 DD 08/16/24					
1	99ZB446S1	CREDIT AGRICOLE TRI REPO	1,197,258.000	0.00	1,197,258.00	1,197,258.00	0.00
		5.290% 08/19/2024 DD 08/16/24					
1	99ZB44735	BARCLAYS BANK PLC TRI REPO	1,176,332.000	1,176,332.00	0.00	0.00	0.00
		5.300% 08/19/2024 DD 08/16/24					
1	99ZB44735	BARCLAYS BANK PLC TRI REPO	1,176,332.000	0.00	1,176,332.00	1,176,332.00	0.00
		5.300% 08/19/2024 DD 08/16/24					
1	99ZB449V1	BNP PARIBAS TRI REPO	1,965,457.000	1,965,457.00	0.00	0.00	0.00
		5.310% 08/19/2024 DD 08/16/24					
1	99ZB449V1	BNP PARIBAS TRI REPO	1,965,457.000	0.00	1,965,457.00	1,965,457.00	0.00
		5.310% 08/19/2024 DD 08/16/24					
1	99ZB45245	RBC CAPITAL MAR TRI REPO	1,050,485.000	1,050,485.00	0.00	0.00	0.00
		5.310% 08/20/2024 DD 08/19/24					
1	99ZB45245	RBC CAPITAL MAR TRI REPO	1,050,485.000	0.00	1,050,485.00	1,050,485.00	0.00
		5.310% 08/20/2024 DD 08/19/24					
1	99ZB452T0	BNP PARIBAS TRI REPO	1,980,967.000	1,980,967.00	0.00	0.00	0.00
		5.310% 08/20/2024 DD 08/19/24					
1	99ZB452T0	BNP PARIBAS TRI REPO	1,980,967.000	0.00	1,980,967.00	1,980,967.00	0.00
		5.310% 08/20/2024 DD 08/19/24					
1	99ZB452V5	CITIGROUP GLOBAL TRI REPO	1,157,933.000	1,157,933.00	0.00	0.00	0.00
		5.320% 08/20/2024 DD 08/19/24					
1	99ZB452V5	CITIGROUP GLOBAL TRI REPO	1,157,933.000	0.00	1,157,933.00	1,157,933.00	0.00
		5.320% 08/20/2024 DD 08/19/24					
1	99ZB45617	DEUTSCHE BK FINL TRI REPO	994,734.000	994,734.00	0.00	0.00	0.00
		5.300% 08/20/2024 DD 08/19/24					
1	99ZB45617	DEUTSCHE BK FINL TRI REPO	994,734.000	0.00	994,734.00	994,734.00	0.00
		5.300% 08/20/2024 DD 08/19/24					
1	99ZB45VZ4	CREDIT AGRICOLE TRI REPO	1,185,271.000	1,185,271.00	0.00	0.00	0.00
		5.300% 08/20/2024 DD 08/19/24					
1	99ZB45VZ4	CREDIT AGRICOLE TRI REPO	1,185,271.000	0.00	1,185,271.00	1,185,271.00	0.00



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AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.300% 08/20/2024 DD 08/19/24					
1	99ZB45YB4	BARCLAYS BANK PLC TRI REPO	1,111,556.000	1,111,556.00	0.00	0.00	0.00
		5.300% 08/20/2024 DD 08/19/24					
1	99ZB45YB4	BARCLAYS BANK PLC TRI REPO	1,111,556.000	0.00	1,111,556.00	1,111,556.00	0.00
		5.300% 08/20/2024 DD 08/19/24					
1	99ZB4A475	MERRILL LYNCH TRI REPO	2,391,909.000	2,391,909.00	0.00	0.00	0.00
		5.300% 07/08/2024 DD 07/05/24					
1	99ZB4A475	MERRILL LYNCH TRI REPO	2,391,909.000	0.00	2,391,909.00	2,391,909.00	0.00
		5.300% 07/08/2024 DD 07/05/24					
1	99ZB4A4A8	RBC CAPITAL MAR TRI REPO	1,330,417.000	1,330,417.00	0.00	0.00	0.00
		5.310% 07/08/2024 DD 07/05/24					
1	99ZB4A4A8	RBC CAPITAL MAR TRI REPO	1,330,417.000	0.00	1,330,417.00	1,330,417.00	0.00
		5.310% 07/08/2024 DD 07/05/24					
1	99ZB4A632	CREDIT AGRICOLE TRI REPO	1,330,417.000	1,330,417.00	0.00	0.00	0.00
		5.300% 07/08/2024 DD 07/05/24					
1	99ZB4A632	CREDIT AGRICOLE TRI REPO	1,330,417.000	0.00	1,330,417.00	1,330,417.00	0.00
		5.300% 07/08/2024 DD 07/05/24					
1	99ZB4A6E8	CITIGROUP GLOBAL TRI REPO	1,626,065.000	1,626,065.00	0.00	0.00	0.00
		5.300% 07/08/2024 DD 07/05/24					
1	99ZB4A6E8	CITIGROUP GLOBAL TRI REPO	1,626,065.000	0.00	1,626,065.00	1,626,065.00	0.00
		5.300% 07/08/2024 DD 07/05/24					
1	99ZB4ATY9	GCM NATWEST TRI REPO	1,682,144.000	1,682,144.00	0.00	0.00	0.00
		5.300% 07/08/2024 DD 07/05/24					
1	99ZB4ATY9	GCM NATWEST TRI REPO	1,682,144.000	0.00	1,682,144.00	1,682,144.00	0.00
		5.300% 07/08/2024 DD 07/05/24					
1	99ZB4AVZ3	CREDIT AGRICOLE TRI REPO	1,589,700.000	1,589,700.00	0.00	0.00	0.00
		5.290% 07/08/2024 DD 07/05/24					
1	99ZB4AVZ3	CREDIT AGRICOLE TRI REPO	1,589,700.000	0.00	1,589,700.00	1,589,700.00	0.00
		5.290% 07/08/2024 DD 07/05/24					
1	99ZB4AX81	DEUTSCHE BK FINL TRI REPO	2,512,552.000	2,512,552.00	0.00	0.00	0.00
		5.320% 07/08/2024 DD 07/05/24					
1	99ZB4AX81	DEUTSCHE BK FINL TRI REPO	2,512,552.000	0.00	2,512,552.00	2,512,552.00	0.00
		5.320% 07/08/2024 DD 07/05/24					
1	99ZB4AXF5	CITIGROUP GLOBAL TRI REPO	1,330,417.000	1,330,417.00	0.00	0.00	0.00
		5.310% 07/08/2024 DD 07/05/24					
1	99ZB4AXF5	CITIGROUP GLOBAL TRI REPO	1,330,417.000	0.00	1,330,417.00	1,330,417.00	0.00
		5.310% 07/08/2024 DD 07/05/24					
1	99ZB4AZH9	BNP PARIBAS TRI REPO	1,806,201.000	1,806,201.00	0.00	0.00	0.00
		5.300% 07/08/2024 DD 07/05/24					
1	99ZB4AZH9	BNP PARIBAS TRI REPO	1,806,201.000	0.00	1,806,201.00	1,806,201.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.300% 07/08/2024 DD 07/05/24					
1	99ZB4B085	CREDIT AGRICOLE TRI REPO	1,021,371.000	1,021,371.00	0.00	0.00	0.00
		5.300% 07/09/2024 DD 07/08/24					
1	99ZB4B085	CREDIT AGRICOLE TRI REPO	1,021,371.000	0.00	1,021,371.00	1,021,371.00	0.00
		5.300% 07/09/2024 DD 07/08/24					
1	99ZB4B143	RBC CAPITAL MAR TRI REPO	1,122,787.000	1,122,787.00	0.00	0.00	0.00
		5.310% 07/09/2024 DD 07/08/24					
1	99ZB4B143	RBC CAPITAL MAR TRI REPO	1,122,787.000	0.00	1,122,787.00	1,122,787.00	0.00
		5.310% 07/09/2024 DD 07/08/24					
1	99ZB4BS28	CITIGROUP GLOBAL TRI REPO	1,165,388.000	1,165,388.00	0.00	0.00	0.00
		5.310% 07/09/2024 DD 07/08/24					
1	99ZB4BS28	CITIGROUP GLOBAL TRI REPO	1,165,388.000	0.00	1,165,388.00	1,165,388.00	0.00
		5.310% 07/09/2024 DD 07/08/24					
1	99ZB4BYH8	DEUTSCHE BK FINL TRI REPO	1,005,144.000	1,005,144.00	0.00	0.00	0.00
		5.320% 07/09/2024 DD 07/08/24					
1	99ZB4BYH8	DEUTSCHE BK FINL TRI REPO	1,005,144.000	0.00	1,005,144.00	1,005,144.00	0.00
		5.320% 07/09/2024 DD 07/08/24					
1	99ZB4C3T4	GCM NATWEST TRI REPO	1,467,642.000	1,467,642.00	0.00	0.00	0.00
		5.310% 07/10/2024 DD 07/09/24					
1	99ZB4C3T4	GCM NATWEST TRI REPO	1,467,642.000	0.00	1,467,642.00	1,467,642.00	0.00
		5.310% 07/10/2024 DD 07/09/24					
1	99ZB4CR92	DEUTSCHE BK FINL TRI REPO	1,896,946.000	1,896,946.00	0.00	0.00	0.00
		5.320% 07/10/2024 DD 07/09/24					
1	99ZB4CR92	DEUTSCHE BK FINL TRI REPO	1,896,946.000	0.00	1,896,946.00	1,896,946.00	0.00
		5.320% 07/10/2024 DD 07/09/24					
1	99ZB4CRS0	BNP PARIBAS TRI REPO	1,495,969.000	1,495,969.00	0.00	0.00	0.00
		5.310% 07/10/2024 DD 07/09/24					
1	99ZB4CRS0	BNP PARIBAS TRI REPO	1,495,969.000	0.00	1,495,969.00	1,495,969.00	0.00
		5.310% 07/10/2024 DD 07/09/24					
1	99ZB4CTN9	CITIGROUP GLOBAL TRI REPO	1,127,965.000	1,127,965.00	0.00	0.00	0.00
		5.310% 07/10/2024 DD 07/09/24					
1	99ZB4CTN9	CITIGROUP GLOBAL TRI REPO	1,127,965.000	0.00	1,127,965.00	1,127,965.00	0.00
		5.310% 07/10/2024 DD 07/09/24					
1	99ZB4CUV9	CITIGROUP GLOBAL TRI REPO	1,427,789.000	1,427,789.00	0.00	0.00	0.00
		5.300% 07/10/2024 DD 07/09/24					
1	99ZB4CUV9	CITIGROUP GLOBAL TRI REPO	1,427,789.000	0.00	1,427,789.00	1,427,789.00	0.00
		5.300% 07/10/2024 DD 07/09/24					
1	99ZB4CW13	MERRILL LYNCH TRI REPO	1,394,139.000	1,394,139.00	0.00	0.00	0.00
		5.330% 07/10/2024 DD 07/09/24					
1	99ZB4CW13	MERRILL LYNCH TRI REPO	1,394,139.000	0.00	1,394,139.00	1,394,139.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.330% 07/10/2024 DD 07/09/24					
1	99ZB4CX95	RBC CAPITAL MAR TRI REPO	1,150,089.000	1,150,089.00	0.00	0.00	0.00
		5.310% 07/10/2024 DD 07/09/24					
1	99ZB4CX95	RBC CAPITAL MAR TRI REPO	1,150,089.000	0.00	1,150,089.00	1,150,089.00	0.00
		5.310% 07/10/2024 DD 07/09/24					
1	99ZB4CZ28	CREDIT AGRICOLE TRI REPO	1,143,392.000	1,143,392.00	0.00	0.00	0.00
		5.310% 07/10/2024 DD 07/09/24					
1	99ZB4CZ28	CREDIT AGRICOLE TRI REPO	1,143,392.000	0.00	1,143,392.00	1,143,392.00	0.00
		5.310% 07/10/2024 DD 07/09/24					
1	99ZB4DJD0	CITIGROUP GLOBAL TRI REPO	1,431,224.000	1,431,224.00	0.00	0.00	0.00
		5.300% 07/11/2024 DD 07/10/24					
1	99ZB4DJD0	CITIGROUP GLOBAL TRI REPO	1,431,224.000	0.00	1,431,224.00	1,431,224.00	0.00
		5.300% 07/11/2024 DD 07/10/24					
1	99ZB4DJJ7	RBC CAPITAL MAR TRI REPO	1,166,207.000	1,166,207.00	0.00	0.00	0.00
		5.310% 07/11/2024 DD 07/10/24					
1	99ZB4DJJ7	RBC CAPITAL MAR TRI REPO	1,166,207.000	0.00	1,166,207.00	1,166,207.00	0.00
		5.310% 07/11/2024 DD 07/10/24					
1	99ZB4DNF0	DEUTSCHE BK FINL TRI REPO	1,862,920.000	1,862,920.00	0.00	0.00	0.00
		5.320% 07/11/2024 DD 07/10/24					
1	99ZB4DNF0	DEUTSCHE BK FINL TRI REPO	1,862,920.000	0.00	1,862,920.00	1,862,920.00	0.00
		5.320% 07/11/2024 DD 07/10/24					
1	99ZB4DQ83	GCM NATWEST TRI REPO	1,410,116.000	1,410,116.00	0.00	0.00	0.00
		5.310% 07/11/2024 DD 07/10/24					
1	99ZB4DQ83	GCM NATWEST TRI REPO	1,410,116.000	0.00	1,410,116.00	1,410,116.00	0.00
		5.310% 07/11/2024 DD 07/10/24					
1	99ZB4DRH2	BNP PARIBAS TRI REPO	1,449,285.000	1,449,285.00	0.00	0.00	0.00
		5.310% 07/11/2024 DD 07/10/24					
1	99ZB4DRH2	BNP PARIBAS TRI REPO	1,449,285.000	0.00	1,449,285.00	1,449,285.00	0.00
		5.310% 07/11/2024 DD 07/10/24					
1	99ZB4DRK5	MERRILL LYNCH TRI REPO	1,543,410.000	1,543,410.00	0.00	0.00	0.00
		5.330% 07/11/2024 DD 07/10/24					
1	99ZB4DRK5	MERRILL LYNCH TRI REPO	1,543,410.000	0.00	1,543,410.00	1,543,410.00	0.00
		5.330% 07/11/2024 DD 07/10/24					
1	99ZB4DSF5	CREDIT AGRICOLE TRI REPO	1,166,207.000	1,166,207.00	0.00	0.00	0.00
		5.310% 07/11/2024 DD 07/10/24					
1	99ZB4DSF5	CREDIT AGRICOLE TRI REPO	1,166,207.000	0.00	1,166,207.00	1,166,207.00	0.00
		5.310% 07/11/2024 DD 07/10/24					
1	99ZB4DZQ3	CITIGROUP GLOBAL TRI REPO	1,160,347.000	1,160,347.00	0.00	0.00	0.00
		5.310% 07/11/2024 DD 07/10/24					
1	99ZB4DZQ3	CITIGROUP GLOBAL TRI REPO	1,160,347.000	0.00	1,160,347.00	1,160,347.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

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STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.310% 07/11/2024 DD 07/10/24					
1	99ZB4E0A4	BARCLAYS BANK PLC TRI REPO	1,821,635.000	1,821,635.00	0.00	0.00	0.00
		5.300% 07/12/2024 DD 07/11/24					
1	99ZB4E0A4	BARCLAYS BANK PLC TRI REPO	1,821,635.000	0.00	1,821,635.00	1,821,635.00	0.00
		5.300% 07/12/2024 DD 07/11/24					
1	99ZB4E1Y1	CREDIT AGRICOLE TRI REPO	1,565,246.000	1,565,246.00	0.00	0.00	0.00
		5.310% 07/12/2024 DD 07/11/24					
1	99ZB4E1Y1	CREDIT AGRICOLE TRI REPO	1,565,246.000	0.00	1,565,246.00	1,565,246.00	0.00
		5.310% 07/12/2024 DD 07/11/24					
1	99ZB4ELR4	MIZUHO REPO A TRI REPO	1,342,198.000	1,342,198.00	0.00	0.00	0.00
		5.300% 07/12/2024 DD 07/11/24					
1	99ZB4ELR4	MIZUHO REPO A TRI REPO	1,342,198.000	0.00	1,342,198.00	1,342,198.00	0.00
		5.300% 07/12/2024 DD 07/11/24					
1	99ZB4EME2	DEUTSCHE BK FINL TRI REPO	2,970,950.000	2,970,950.00	0.00	0.00	0.00
		5.320% 07/12/2024 DD 07/11/24					
1	99ZB4EME2	DEUTSCHE BK FINL TRI REPO	2,970,950.000	0.00	2,970,950.00	2,970,950.00	0.00
		5.320% 07/12/2024 DD 07/11/24					
1	99ZB4ENV3	GCM NATWEST TRI REPO	2,308,936.000	2,308,936.00	0.00	0.00	0.00
		5.310% 07/12/2024 DD 07/11/24					
1	99ZB4ENV3	GCM NATWEST TRI REPO	2,308,936.000	0.00	2,308,936.00	2,308,936.00	0.00
		5.310% 07/12/2024 DD 07/11/24					
1	99ZB4EPG4	BNP PARIBAS TRI REPO	2,314,730.000	2,314,730.00	0.00	0.00	0.00
		5.310% 07/12/2024 DD 07/11/24					
1	99ZB4EPG4	BNP PARIBAS TRI REPO	2,314,730.000	0.00	2,314,730.00	2,314,730.00	0.00
		5.310% 07/12/2024 DD 07/11/24					
1	99ZB4EQ32	MERRILL LYNCH TRI REPO	2,308,511.000	2,308,511.00	0.00	0.00	0.00
		5.320% 07/12/2024 DD 07/11/24					
1	99ZB4EQ32	MERRILL LYNCH TRI REPO	2,308,511.000	0.00	2,308,511.00	2,308,511.00	0.00
		5.320% 07/12/2024 DD 07/11/24					
1	99ZB4EQK4	BARCLAYS BANK PLC TRI REPO	1,575,364.000	1,575,364.00	0.00	0.00	0.00
		5.310% 07/12/2024 DD 07/11/24					
1	99ZB4EQK4	BARCLAYS BANK PLC TRI REPO	1,575,364.000	0.00	1,575,364.00	1,575,364.00	0.00
		5.310% 07/12/2024 DD 07/11/24					
1	99ZB4ERW7	CITIGROUP GLOBAL TRI REPO	1,639,472.000	1,639,472.00	0.00	0.00	0.00
		5.310% 07/12/2024 DD 07/11/24					
1	99ZB4ERW7	CITIGROUP GLOBAL TRI REPO	1,639,472.000	0.00	1,639,472.00	1,639,472.00	0.00
		5.310% 07/12/2024 DD 07/11/24					
1	99ZB4EW19	CITIGROUP GLOBAL TRI REPO	2,003,799.000	2,003,799.00	0.00	0.00	0.00
		5.300% 07/12/2024 DD 07/11/24					
1	99ZB4EW19	CITIGROUP GLOBAL TRI REPO	2,003,799.000	0.00	2,003,799.00	2,003,799.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

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STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.300% 07/12/2024 DD 07/11/24					
1	99ZB4EXF7	CREDIT AGRICOLE TRI REPO	1,824,486.000	1,824,486.00	0.00	0.00	0.00
		5.300% 07/12/2024 DD 07/11/24					
1	99ZB4EXF7	CREDIT AGRICOLE TRI REPO	1,824,486.000	0.00	1,824,486.00	1,824,486.00	0.00
		5.300% 07/12/2024 DD 07/11/24					
1	99ZB4EYF6	RBC CAPITAL MAR TRI REPO	1,629,759.000	1,629,759.00	0.00	0.00	0.00
		5.310% 07/12/2024 DD 07/11/24					
1	99ZB4EYF6	RBC CAPITAL MAR TRI REPO	1,629,759.000	0.00	1,629,759.00	1,629,759.00	0.00
		5.310% 07/12/2024 DD 07/11/24					
1	99ZB4F3X8	MERRILL LYNCH TRI REPO	2,117,961.000	2,117,961.00	0.00	0.00	0.00
		5.320% 07/15/2024 DD 07/12/24					
1	99ZB4F3X8	MERRILL LYNCH TRI REPO	2,117,961.000	0.00	2,117,961.00	2,117,961.00	0.00
		5.320% 07/15/2024 DD 07/12/24					
1	99ZB4F4H2	MIZUHO REPO A TRI REPO	1,392,177.000	1,392,177.00	0.00	0.00	0.00
		5.300% 07/15/2024 DD 07/12/24					
1	99ZB4F4H2	MIZUHO REPO A TRI REPO	1,392,177.000	0.00	1,392,177.00	1,392,177.00	0.00
		5.300% 07/15/2024 DD 07/12/24					
1	99ZB4F573	CITIGROUP GLOBAL TRI REPO	2,001,974.000	2,001,974.00	0.00	0.00	0.00
		5.300% 07/15/2024 DD 07/12/24					
1	99ZB4F573	CITIGROUP GLOBAL TRI REPO	2,001,974.000	0.00	2,001,974.00	2,001,974.00	0.00
		5.300% 07/15/2024 DD 07/12/24					
1	99ZB4F5Q1	BARCLAYS BANK PLC TRI REPO	1,503,549.000	1,503,549.00	0.00	0.00	0.00
		5.310% 07/15/2024 DD 07/12/24					
1	99ZB4F5Q1	BARCLAYS BANK PLC TRI REPO	1,503,549.000	0.00	1,503,549.00	1,503,549.00	0.00
		5.310% 07/15/2024 DD 07/12/24					
1	99ZB4F6K3	BNP PARIBAS TRI REPO	2,357,401.000	2,357,401.00	0.00	0.00	0.00
		5.310% 07/15/2024 DD 07/12/24					
1	99ZB4F6K3	BNP PARIBAS TRI REPO	2,357,401.000	0.00	2,357,401.00	2,357,401.00	0.00
		5.310% 07/15/2024 DD 07/12/24					
1	99ZB4FR04	BARCLAYS BANK PLC TRI REPO	1,741,830.000	1,741,830.00	0.00	0.00	0.00
		5.300% 07/15/2024 DD 07/12/24					
1	99ZB4FR04	BARCLAYS BANK PLC TRI REPO	1,741,830.000	0.00	1,741,830.00	1,741,830.00	0.00
		5.300% 07/15/2024 DD 07/12/24					
1	99ZB4FTU6	RBC CAPITAL MAR TRI REPO	1,637,978.000	1,637,978.00	0.00	0.00	0.00
		5.310% 07/15/2024 DD 07/12/24					
1	99ZB4FTU6	RBC CAPITAL MAR TRI REPO	1,637,978.000	0.00	1,637,978.00	1,637,978.00	0.00
		5.310% 07/15/2024 DD 07/12/24					
1	99ZB4FUV2	CREDIT AGRICOLE TRI REPO	1,807,419.000	1,807,419.00	0.00	0.00	0.00
		5.300% 07/15/2024 DD 07/12/24					
1	99ZB4FUV2	CREDIT AGRICOLE TRI REPO	1,807,419.000	0.00	1,807,419.00	1,807,419.00	0.00



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AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.300% 07/15/2024 DD 07/12/24					
1	99ZB4FVT6	DEUTSCHE BK FINL TRI REPO	3,055,167.000	3,055,167.00	0.00	0.00	0.00
		5.320% 07/15/2024 DD 07/12/24					
1	99ZB4FVT6	DEUTSCHE BK FINL TRI REPO	3,055,167.000	0.00	3,055,167.00	3,055,167.00	0.00
		5.320% 07/15/2024 DD 07/12/24					
1	99ZB4FVW9	CREDIT AGRICOLE TRI REPO	1,637,978.000	1,637,978.00	0.00	0.00	0.00
		5.310% 07/15/2024 DD 07/12/24					
1	99ZB4FVW9	CREDIT AGRICOLE TRI REPO	1,637,978.000	0.00	1,637,978.00	1,637,978.00	0.00
		5.310% 07/15/2024 DD 07/12/24					
1	99ZB4FX80	CITIGROUP GLOBAL TRI REPO	1,637,978.000	1,637,978.00	0.00	0.00	0.00
		5.310% 07/15/2024 DD 07/12/24					
1	99ZB4FX80	CITIGROUP GLOBAL TRI REPO	1,637,978.000	0.00	1,637,978.00	1,637,978.00	0.00
		5.310% 07/15/2024 DD 07/12/24					
1	99ZB4FXX5	GCM NATWEST TRI REPO	2,376,920.000	2,376,920.00	0.00	0.00	0.00
		5.310% 07/15/2024 DD 07/12/24					
1	99ZB4FXX5	GCM NATWEST TRI REPO	2,376,920.000	0.00	2,376,920.00	2,376,920.00	0.00
		5.310% 07/15/2024 DD 07/12/24					
1	99ZB4G167	RBC CAPITAL MAR TRI REPO	1,661,980.000	1,661,980.00	0.00	0.00	0.00
		5.320% 07/16/2024 DD 07/15/24					
1	99ZB4G167	RBC CAPITAL MAR TRI REPO	1,661,980.000	0.00	1,661,980.00	1,661,980.00	0.00
		5.320% 07/16/2024 DD 07/15/24					
1	99ZB4G1C4	MIZUHO REPO A TRI REPO	1,132,533.000	1,132,533.00	0.00	0.00	0.00
		5.320% 07/16/2024 DD 07/15/24					
1	99ZB4G1C4	MIZUHO REPO A TRI REPO	1,132,533.000	0.00	1,132,533.00	1,132,533.00	0.00
		5.320% 07/16/2024 DD 07/15/24					
1	99ZB4G3X6	MERRILL LYNCH TRI REPO	2,432,224.000	2,432,224.00	0.00	0.00	0.00
		5.330% 07/16/2024 DD 07/15/24					
1	99ZB4G3X6	MERRILL LYNCH TRI REPO	2,432,224.000	0.00	2,432,224.00	2,432,224.00	0.00
		5.330% 07/16/2024 DD 07/15/24					
1	99ZB4G6M7	GCM NATWEST TRI REPO	2,809,288.000	2,809,288.00	0.00	0.00	0.00
		5.320% 07/16/2024 DD 07/15/24					
1	99ZB4G6M7	GCM NATWEST TRI REPO	2,809,288.000	0.00	2,809,288.00	2,809,288.00	0.00
		5.320% 07/16/2024 DD 07/15/24					
1	99ZB4G7M6	BARCLAYS BANK PLC TRI REPO	1,132,259.000	1,132,259.00	0.00	0.00	0.00
		5.300% 07/16/2024 DD 07/15/24					
1	99ZB4G7M6	BARCLAYS BANK PLC TRI REPO	1,132,259.000	0.00	1,132,259.00	1,132,259.00	0.00
		5.300% 07/16/2024 DD 07/15/24					
1	99ZB4G8P8	CITIGROUP GLOBAL TRI REPO	2,031,309.000	2,031,309.00	0.00	0.00	0.00
		5.310% 07/16/2024 DD 07/15/24					
1	99ZB4G8P8	CITIGROUP GLOBAL TRI REPO	2,031,309.000	0.00	2,031,309.00	2,031,309.00	0.00



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01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.310% 07/16/2024 DD 07/15/24					
1	99ZB4G8W3	CITIGROUP GLOBAL TRI REPO	1,661,980.000	1,661,980.00	0.00	0.00	0.00
		5.320% 07/16/2024 DD 07/15/24					
1	99ZB4G8W3	CITIGROUP GLOBAL TRI REPO	1,661,980.000	0.00	1,661,980.00	1,661,980.00	0.00
		5.320% 07/16/2024 DD 07/15/24					
1	99ZB4GRR3	DEUTSCHE BK FINL TRI REPO	2,688,238.000	2,688,238.00	0.00	0.00	0.00
		5.320% 07/16/2024 DD 07/15/24					
1	99ZB4GRR3	DEUTSCHE BK FINL TRI REPO	2,688,238.000	0.00	2,688,238.00	2,688,238.00	0.00
		5.320% 07/16/2024 DD 07/15/24					
1	99ZB4GTQ3	BARCLAYS BANK PLC TRI REPO	1,437,892.000	1,437,892.00	0.00	0.00	0.00
		5.320% 07/16/2024 DD 07/15/24					
1	99ZB4GTQ3	BARCLAYS BANK PLC TRI REPO	1,437,892.000	0.00	1,437,892.00	1,437,892.00	0.00
		5.320% 07/16/2024 DD 07/15/24					
1	99ZB4GW71	BNP PARIBAS TRI REPO	2,426,262.000	2,426,262.00	0.00	0.00	0.00
		5.320% 07/16/2024 DD 07/15/24					
1	99ZB4GW71	BNP PARIBAS TRI REPO	2,426,262.000	0.00	2,426,262.00	2,426,262.00	0.00
		5.320% 07/16/2024 DD 07/15/24					
1	99ZB4GYD6	CREDIT AGRICOLE TRI REPO	1,060,110.000	1,060,110.00	0.00	0.00	0.00
		5.310% 07/16/2024 DD 07/15/24					
1	99ZB4GYD6	CREDIT AGRICOLE TRI REPO	1,060,110.000	0.00	1,060,110.00	1,060,110.00	0.00
		5.310% 07/16/2024 DD 07/15/24					
1	99ZB4GZW3	CREDIT AGRICOLE TRI REPO	1,613,004.000	1,613,004.00	0.00	0.00	0.00
		5.320% 07/16/2024 DD 07/15/24					
1	99ZB4GZW3	CREDIT AGRICOLE TRI REPO	1,613,004.000	0.00	1,613,004.00	1,613,004.00	0.00
		5.320% 07/16/2024 DD 07/15/24					
1	99ZB4H082	CREDIT AGRICOLE TRI REPO	1,763,398.000	1,763,398.00	0.00	0.00	0.00
		5.310% 07/17/2024 DD 07/16/24					
1	99ZB4H082	CREDIT AGRICOLE TRI REPO	1,763,398.000	0.00	1,763,398.00	1,763,398.00	0.00
		5.310% 07/17/2024 DD 07/16/24					
1	99ZB4H0T6	BNP PARIBAS TRI REPO	1,871,374.000	1,871,374.00	0.00	0.00	0.00
		5.330% 07/17/2024 DD 07/16/24					
1	99ZB4H0T6	BNP PARIBAS TRI REPO	1,871,374.000	0.00	1,871,374.00	1,871,374.00	0.00
		5.330% 07/17/2024 DD 07/16/24					
1	99ZB4H1D0	MERRILL LYNCH TRI REPO	2,360,247.000	2,360,247.00	0.00	0.00	0.00
		5.330% 07/17/2024 DD 07/16/24					
1	99ZB4H1D0	MERRILL LYNCH TRI REPO	2,360,247.000	0.00	2,360,247.00	2,360,247.00	0.00
		5.330% 07/17/2024 DD 07/16/24					
1	99ZB4H2K3	BARCLAYS BANK PLC TRI REPO	2,550,103.000	2,550,103.00	0.00	0.00	0.00
		5.330% 07/17/2024 DD 07/16/24					
1	99ZB4H2K3	BARCLAYS BANK PLC TRI REPO	2,550,103.000	0.00	2,550,103.00	2,550,103.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.330% 07/17/2024 DD 07/16/24					
1	99ZB4H3W6	CITIGROUP GLOBAL TRI REPO	1,501,564.000	1,501,564.00	0.00	0.00	0.00
		5.320% 07/17/2024 DD 07/16/24					
1	99ZB4H3W6	CITIGROUP GLOBAL TRI REPO	1,501,564.000	0.00	1,501,564.00	1,501,564.00	0.00
		5.320% 07/17/2024 DD 07/16/24					
1	99ZB4HQU5	CREDIT AGRICOLE TRI REPO	1,435,719.000	1,435,719.00	0.00	0.00	0.00
		5.320% 07/17/2024 DD 07/16/24					
1	99ZB4HQU5	CREDIT AGRICOLE TRI REPO	1,435,719.000	0.00	1,435,719.00	1,435,719.00	0.00
		5.320% 07/17/2024 DD 07/16/24					
1	99ZB4HTH1	MIZUHO REPO A TRI REPO	1,017,339.000	1,017,339.00	0.00	0.00	0.00
		5.320% 07/17/2024 DD 07/16/24					
1	99ZB4HTH1	MIZUHO REPO A TRI REPO	1,017,339.000	0.00	1,017,339.00	1,017,339.00	0.00
		5.320% 07/17/2024 DD 07/16/24					
1	99ZB4HU22	GCM NATWEST TRI REPO	1,599,604.000	1,599,604.00	0.00	0.00	0.00
		5.320% 07/17/2024 DD 07/16/24					
1	99ZB4HU22	GCM NATWEST TRI REPO	1,599,604.000	0.00	1,599,604.00	1,599,604.00	0.00
		5.320% 07/17/2024 DD 07/16/24					
1	99ZB4HVU9	CITIGROUP GLOBAL TRI REPO	1,835,245.000	1,835,245.00	0.00	0.00	0.00
		5.310% 07/17/2024 DD 07/16/24					
1	99ZB4HVU9	CITIGROUP GLOBAL TRI REPO	1,835,245.000	0.00	1,835,245.00	1,835,245.00	0.00
		5.310% 07/17/2024 DD 07/16/24					
1	99ZB4HXC7	RBC CAPITAL MAR TRI REPO	1,501,564.000	1,501,564.00	0.00	0.00	0.00
		5.320% 07/17/2024 DD 07/16/24					
1	99ZB4HXC7	RBC CAPITAL MAR TRI REPO	1,501,564.000	0.00	1,501,564.00	1,501,564.00	0.00
		5.320% 07/17/2024 DD 07/16/24					
1	99ZB4HY85	DEUTSCHE BK FINL TRI REPO	2,130,947.000	2,130,947.00	0.00	0.00	0.00
		5.320% 07/17/2024 DD 07/16/24					
1	99ZB4HY85	DEUTSCHE BK FINL TRI REPO	2,130,947.000	0.00	2,130,947.00	2,130,947.00	0.00
		5.320% 07/17/2024 DD 07/16/24					
1	99ZB4J054	BARCLAYS BANK PLC TRI REPO	2,109,559.000	2,109,559.00	0.00	0.00	0.00
		5.330% 07/18/2024 DD 07/17/24					
1	99ZB4J054	BARCLAYS BANK PLC TRI REPO	2,109,559.000	0.00	2,109,559.00	2,109,559.00	0.00
		5.330% 07/18/2024 DD 07/17/24					
1	99ZB4J252	CREDIT AGRICOLE TRI REPO	1,605,922.000	1,605,922.00	0.00	0.00	0.00
		5.310% 07/18/2024 DD 07/17/24					
1	99ZB4J252	CREDIT AGRICOLE TRI REPO	1,605,922.000	0.00	1,605,922.00	1,605,922.00	0.00
		5.310% 07/18/2024 DD 07/17/24					
1	99ZB4J2W3	RBC CAPITAL MAR TRI REPO	1,436,963.000	1,436,963.00	0.00	0.00	0.00
		5.320% 07/18/2024 DD 07/17/24					
1	99ZB4J2W3	RBC CAPITAL MAR TRI REPO	1,436,963.000	0.00	1,436,963.00	1,436,963.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.320% 07/18/2024 DD 07/17/24					
1	99ZB4J3G7	BNP PARIBAS TRI REPO	1,625,777.000	1,625,777.00	0.00	0.00	0.00
		5.330% 07/18/2024 DD 07/17/24					
1	99ZB4J3G7	BNP PARIBAS TRI REPO	1,625,777.000	0.00	1,625,777.00	1,625,777.00	0.00
		5.330% 07/18/2024 DD 07/17/24					
1	99ZB4JJ47	CITIGROUP GLOBAL TRI REPO	1,854,804.000	1,854,804.00	0.00	0.00	0.00
		5.310% 07/18/2024 DD 07/17/24					
1	99ZB4JJ47	CITIGROUP GLOBAL TRI REPO	1,854,804.000	0.00	1,854,804.00	1,854,804.00	0.00
		5.310% 07/18/2024 DD 07/17/24					
1	99ZB4JPS7	CREDIT AGRICOLE TRI REPO	1,404,738.000	1,404,738.00	0.00	0.00	0.00
		5.320% 07/18/2024 DD 07/17/24					
1	99ZB4JPS7	CREDIT AGRICOLE TRI REPO	1,404,738.000	0.00	1,404,738.00	1,404,738.00	0.00
		5.320% 07/18/2024 DD 07/17/24					
1	99ZB4JRF3	MERRILL LYNCH TRI REPO	1,541,382.000	1,541,382.00	0.00	0.00	0.00
		5.330% 07/18/2024 DD 07/17/24					
1	99ZB4JRF3	MERRILL LYNCH TRI REPO	1,541,382.000	0.00	1,541,382.00	1,541,382.00	0.00
		5.330% 07/18/2024 DD 07/17/24					
1	99ZB4JVE1	GCM NATWEST TRI REPO	1,783,695.000	1,783,695.00	0.00	0.00	0.00
		5.320% 07/18/2024 DD 07/17/24					
1	99ZB4JVE1	GCM NATWEST TRI REPO	1,783,695.000	0.00	1,783,695.00	1,783,695.00	0.00
		5.320% 07/18/2024 DD 07/17/24					
1	99ZB4JWZ3	CITIGROUP GLOBAL TRI REPO	1,478,665.000	1,478,665.00	0.00	0.00	0.00
		5.320% 07/18/2024 DD 07/17/24					
1	99ZB4JWZ3	CITIGROUP GLOBAL TRI REPO	1,478,665.000	0.00	1,478,665.00	1,478,665.00	0.00
		5.320% 07/18/2024 DD 07/17/24					
1	99ZB4JYL2	DEUTSCHE BK FINL TRI REPO	1,953,812.000	1,953,812.00	0.00	0.00	0.00
		5.320% 07/18/2024 DD 07/17/24					
1	99ZB4JYL2	DEUTSCHE BK FINL TRI REPO	1,953,812.000	0.00	1,953,812.00	1,953,812.00	0.00
		5.320% 07/18/2024 DD 07/17/24					
1	99ZB4K1M3	CREDIT AGRICOLE TRI REPO	2,019,578.000	2,019,578.00	0.00	0.00	0.00
		5.300% 07/19/2024 DD 07/18/24					
1	99ZB4K1M3	CREDIT AGRICOLE TRI REPO	2,019,578.000	0.00	2,019,578.00	2,019,578.00	0.00
		5.300% 07/19/2024 DD 07/18/24					
1	99ZB4KHX2	BNP PARIBAS TRI REPO	1,603,518.000	1,603,518.00	0.00	0.00	0.00
		5.320% 07/19/2024 DD 07/18/24					
1	99ZB4KHX2	BNP PARIBAS TRI REPO	1,603,518.000	0.00	1,603,518.00	1,603,518.00	0.00
		5.320% 07/19/2024 DD 07/18/24					
1	99ZB4KLQ2	CITIGROUP GLOBAL TRI REPO	1,409,916.000	1,409,916.00	0.00	0.00	0.00
		5.310% 07/19/2024 DD 07/18/24					
1	99ZB4KLQ2	CITIGROUP GLOBAL TRI REPO	1,409,916.000	0.00	1,409,916.00	1,409,916.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.310% 07/19/2024 DD 07/18/24					
1	99ZB4KP39	BARCLAYS BANK PLC TRI REPO	2,907,090.000	2,907,090.00	0.00	0.00	0.00
		5.310% 07/19/2024 DD 07/18/24					
1	99ZB4KP39	BARCLAYS BANK PLC TRI REPO	2,907,090.000	0.00	2,907,090.00	2,907,090.00	0.00
		5.310% 07/19/2024 DD 07/18/24					
1	99ZB4KP96	MERRILL LYNCH TRI REPO	1,141,036.000	1,141,036.00	0.00	0.00	0.00
		5.320% 07/19/2024 DD 07/18/24					
1	99ZB4KP96	MERRILL LYNCH TRI REPO	1,141,036.000	0.00	1,141,036.00	1,141,036.00	0.00
		5.320% 07/19/2024 DD 07/18/24					
1	99ZB4KQ12	GCM NATWEST TRI REPO	1,469,170.000	1,469,170.00	0.00	0.00	0.00
		5.310% 07/19/2024 DD 07/18/24					
1	99ZB4KQ12	GCM NATWEST TRI REPO	1,469,170.000	0.00	1,469,170.00	1,469,170.00	0.00
		5.310% 07/19/2024 DD 07/18/24					
1	99ZB4KRR4	CITIGROUP GLOBAL TRI REPO	1,765,016.000	1,765,016.00	0.00	0.00	0.00
		5.300% 07/19/2024 DD 07/18/24					
1	99ZB4KRR4	CITIGROUP GLOBAL TRI REPO	1,765,016.000	0.00	1,765,016.00	1,765,016.00	0.00
		5.300% 07/19/2024 DD 07/18/24					
1	99ZB4KVD0	CREDIT AGRICOLE TRI REPO	1,301,857.000	1,301,857.00	0.00	0.00	0.00
		5.310% 07/19/2024 DD 07/18/24					
1	99ZB4KVD0	CREDIT AGRICOLE TRI REPO	1,301,857.000	0.00	1,301,857.00	1,301,857.00	0.00
		5.310% 07/19/2024 DD 07/18/24					
1	99ZB4KXT3	RBC CAPITAL MAR TRI REPO	1,333,082.000	1,333,082.00	0.00	0.00	0.00
		5.310% 07/19/2024 DD 07/18/24					
1	99ZB4KXT3	RBC CAPITAL MAR TRI REPO	1,333,082.000	0.00	1,333,082.00	1,333,082.00	0.00
		5.310% 07/19/2024 DD 07/18/24					
1	99ZB4KY47	DEUTSCHE BK FINL TRI REPO	1,924,299.000	1,924,299.00	0.00	0.00	0.00
		5.310% 07/19/2024 DD 07/18/24					
1	99ZB4KY47	DEUTSCHE BK FINL TRI REPO	1,924,299.000	0.00	1,924,299.00	1,924,299.00	0.00
		5.310% 07/19/2024 DD 07/18/24					
1	99ZB4L1T6	CITIGROUP GLOBAL TRI REPO	1,266,406.000	1,266,406.00	0.00	0.00	0.00
		5.310% 07/22/2024 DD 07/19/24					
1	99ZB4L1T6	CITIGROUP GLOBAL TRI REPO	1,266,406.000	0.00	1,266,406.00	1,266,406.00	0.00
		5.310% 07/22/2024 DD 07/19/24					
1	99ZB4L240	RBC CAPITAL MAR TRI REPO	1,157,369.000	1,157,369.00	0.00	0.00	0.00
		5.310% 07/22/2024 DD 07/19/24					
1	99ZB4L240	RBC CAPITAL MAR TRI REPO	1,157,369.000	0.00	1,157,369.00	1,157,369.00	0.00
		5.310% 07/22/2024 DD 07/19/24					
1	99ZB4LLQ0	BARCLAYS BANK PLC TRI REPO	2,285,108.000	2,285,108.00	0.00	0.00	0.00
		5.310% 07/22/2024 DD 07/19/24					
1	99ZB4LLQ0	BARCLAYS BANK PLC TRI REPO	2,285,108.000	0.00	2,285,108.00	2,285,108.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.310% 07/22/2024 DD 07/19/24					
1	99ZB4LMS5	BNP PARIBAS TRI REPO	1,505,022.000	1,505,022.00	0.00	0.00	0.00
		5.320% 07/22/2024 DD 07/19/24					
1	99ZB4LMS5	BNP PARIBAS TRI REPO	1,505,022.000	0.00	1,505,022.00	1,505,022.00	0.00
		5.320% 07/22/2024 DD 07/19/24					
1	99ZB4LPT0	DEUTSCHE BK FINL TRI REPO	1,485,195.000	1,485,195.00	0.00	0.00	0.00
		5.310% 07/22/2024 DD 07/19/24					
1	99ZB4LPT0	DEUTSCHE BK FINL TRI REPO	1,485,195.000	0.00	1,485,195.00	1,485,195.00	0.00
		5.310% 07/22/2024 DD 07/19/24					
1	99ZB4LQM4	CITIGROUP GLOBAL TRI REPO	1,570,494.000	1,570,494.00	0.00	0.00	0.00
		5.300% 07/22/2024 DD 07/19/24					
1	99ZB4LQM4	CITIGROUP GLOBAL TRI REPO	1,570,494.000	0.00	1,570,494.00	1,570,494.00	0.00
		5.300% 07/22/2024 DD 07/19/24					
1	99ZB4LSU4	CREDIT AGRICOLE TRI REPO	1,765,526.000	1,765,526.00	0.00	0.00	0.00
		5.300% 07/22/2024 DD 07/19/24					
1	99ZB4LSU4	CREDIT AGRICOLE TRI REPO	1,765,526.000	0.00	1,765,526.00	1,765,526.00	0.00
		5.300% 07/22/2024 DD 07/19/24					
1	99ZB4LYR4	CREDIT AGRICOLE TRI REPO	1,154,710.000	1,154,710.00	0.00	0.00	0.00
		5.310% 07/22/2024 DD 07/19/24					
1	99ZB4LYR4	CREDIT AGRICOLE TRI REPO	1,154,710.000	0.00	1,154,710.00	1,154,710.00	0.00
		5.310% 07/22/2024 DD 07/19/24					
1	99ZB4MPZ4	BARCLAYS BANK PLC TRI REPO	1,523,637.000	1,523,637.00	0.00	0.00	0.00
		5.310% 07/23/2024 DD 07/22/24					
1	99ZB4MPZ4	BARCLAYS BANK PLC TRI REPO	1,523,637.000	0.00	1,523,637.00	1,523,637.00	0.00
		5.310% 07/23/2024 DD 07/22/24					
1	99ZB4MQ34	CITIGROUP GLOBAL TRI REPO	1,021,069.000	1,021,069.00	0.00	0.00	0.00
		5.300% 07/23/2024 DD 07/22/24					
1	99ZB4MQ34	CITIGROUP GLOBAL TRI REPO	1,021,069.000	0.00	1,021,069.00	1,021,069.00	0.00
		5.300% 07/23/2024 DD 07/22/24					
1	99ZB4MUN5	CREDIT AGRICOLE TRI REPO	1,148,678.000	1,148,678.00	0.00	0.00	0.00
		5.300% 07/23/2024 DD 07/22/24					
1	99ZB4MUN5	CREDIT AGRICOLE TRI REPO	1,148,678.000	0.00	1,148,678.00	1,148,678.00	0.00
		5.300% 07/23/2024 DD 07/22/24					
1	99ZB4MWF0	BNP PARIBAS TRI REPO	1,013,788.000	1,013,788.00	0.00	0.00	0.00
		5.320% 07/23/2024 DD 07/22/24					
1	99ZB4MWF0	BNP PARIBAS TRI REPO	1,013,788.000	0.00	1,013,788.00	1,013,788.00	0.00
		5.320% 07/23/2024 DD 07/22/24					
1	99ZB4MX8	CITIGROUP GLOBAL TRI REPO	1,009,252.000	1,009,252.00	0.00	0.00	0.00
		5.310% 07/23/2024 DD 07/22/24					
1	99ZB4MX8	CITIGROUP GLOBAL TRI REPO	1,009,252.000	0.00	1,009,252.00	1,009,252.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

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01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.310% 07/23/2024 DD 07/22/24					
1	99ZB4NFD2	BNP PARIBAS TRI REPO	1,007,990.000	1,007,990.00	0.00	0.00	0.00
		5.320% 07/24/2024 DD 07/23/24					
1	99ZB4NFD2	BNP PARIBAS TRI REPO	1,007,990.000	0.00	1,007,990.00	1,007,990.00	0.00
		5.320% 07/24/2024 DD 07/23/24					
1	99ZB4NKM6	CITIGROUP GLOBAL TRI REPO	1,069,203.000	1,069,203.00	0.00	0.00	0.00
		5.300% 07/24/2024 DD 07/23/24					
1	99ZB4NKM6	CITIGROUP GLOBAL TRI REPO	1,069,203.000	0.00	1,069,203.00	1,069,203.00	0.00
		5.300% 07/24/2024 DD 07/23/24					
1	99ZB4NLN3	CREDIT AGRICOLE TRI REPO	994,907.000	994,907.00	0.00	0.00	0.00
		5.300% 07/24/2024 DD 07/23/24					
1	99ZB4NLN3	CREDIT AGRICOLE TRI REPO	994,907.000	0.00	994,907.00	994,907.00	0.00
		5.300% 07/24/2024 DD 07/23/24					
1	99ZB4NN68	BARCLAYS BANK PLC TRI REPO	1,313,331.000	1,313,331.00	0.00	0.00	0.00
		5.310% 07/24/2024 DD 07/23/24					
1	99ZB4NN68	BARCLAYS BANK PLC TRI REPO	1,313,331.000	0.00	1,313,331.00	1,313,331.00	0.00
		5.310% 07/24/2024 DD 07/23/24					
1	99ZB4NS48	DEUTSCHE BK FINL TRI REPO	1,091,029.000	1,091,029.00	0.00	0.00	0.00
		5.310% 07/24/2024 DD 07/23/24					
1	99ZB4NS48	DEUTSCHE BK FINL TRI REPO	1,091,029.000	0.00	1,091,029.00	1,091,029.00	0.00
		5.310% 07/24/2024 DD 07/23/24					
1	99ZB4NUS2	CITIGROUP GLOBAL TRI REPO	1,008,660.000	1,008,660.00	0.00	0.00	0.00
		5.310% 07/24/2024 DD 07/23/24					
1	99ZB4NUS2	CITIGROUP GLOBAL TRI REPO	1,008,660.000	0.00	1,008,660.00	1,008,660.00	0.00
		5.310% 07/24/2024 DD 07/23/24					
1	99ZB4PMC1	BARCLAYS BANK PLC TRI REPO	1,165,215.000	1,165,215.00	0.00	0.00	0.00
		5.320% 07/25/2024 DD 07/24/24					
1	99ZB4PMC1	BARCLAYS BANK PLC TRI REPO	1,165,215.000	0.00	1,165,215.00	1,165,215.00	0.00
		5.320% 07/25/2024 DD 07/24/24					
1	99ZB4PNB2	CITIGROUP GLOBAL TRI REPO	1,077,063.000	1,077,063.00	0.00	0.00	0.00
		5.320% 07/25/2024 DD 07/24/24					
1	99ZB4PNB2	CITIGROUP GLOBAL TRI REPO	1,077,063.000	0.00	1,077,063.00	1,077,063.00	0.00
		5.320% 07/25/2024 DD 07/24/24					
1	99ZB4PQA1	BNP PARIBAS TRI REPO	973,128.000	973,128.00	0.00	0.00	0.00
		5.330% 07/25/2024 DD 07/24/24					
1	99ZB4PQA1	BNP PARIBAS TRI REPO	973,128.000	0.00	973,128.00	973,128.00	0.00
		5.330% 07/25/2024 DD 07/24/24					
1	99ZB4WRX5	BARCLAYS BANK PLC TRI REPO	1,216,065.000	1,216,065.00	0.00	0.00	0.00
		5.300% 08/06/2024 DD 08/05/24					
1	99ZB4WRX5	BARCLAYS BANK PLC TRI REPO	1,216,065.000	0.00	1,216,065.00	1,216,065.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.300% 08/06/2024 DD 08/05/24					
1	99ZB4WS97	CITIGROUP GLOBAL TRI REPO	2,037,964.000	2,037,964.00	0.00	0.00	0.00
		5.310% 08/06/2024 DD 08/05/24					
1	99ZB4WS97	CITIGROUP GLOBAL TRI REPO	2,037,964.000	0.00	2,037,964.00	2,037,964.00	0.00
		5.310% 08/06/2024 DD 08/05/24					
1	99ZB4WSV8	CREDIT AGRICOLE TRI REPO	1,223,732.000	1,223,732.00	0.00	0.00	0.00
		5.310% 08/06/2024 DD 08/05/24					
1	99ZB4WSV8	CREDIT AGRICOLE TRI REPO	1,223,732.000	0.00	1,223,732.00	1,223,732.00	0.00
		5.310% 08/06/2024 DD 08/05/24					
1	99ZB4WUZ6	BNP PARIBAS TRI REPO	2,225,502.000	2,225,502.00	0.00	0.00	0.00
		5.310% 08/06/2024 DD 08/05/24					
1	99ZB4WUZ6	BNP PARIBAS TRI REPO	2,225,502.000	0.00	2,225,502.00	2,225,502.00	0.00
		5.310% 08/06/2024 DD 08/05/24					
1	99ZB4VWH5	CITIGROUP GLOBAL TRI REPO	1,286,367.000	1,286,367.00	0.00	0.00	0.00
		5.320% 08/06/2024 DD 08/05/24					
1	99ZB4VWH5	CITIGROUP GLOBAL TRI REPO	1,286,367.000	0.00	1,286,367.00	1,286,367.00	0.00
		5.320% 08/06/2024 DD 08/05/24					
1	99ZB4WVJ1	DEUTSCHE BK FINL TRI REPO	1,586,064.000	1,586,064.00	0.00	0.00	0.00
		5.300% 08/06/2024 DD 08/05/24					
1	99ZB4WVJ1	DEUTSCHE BK FINL TRI REPO	1,586,064.000	0.00	1,586,064.00	1,586,064.00	0.00
		5.300% 08/06/2024 DD 08/05/24					
1	99ZB4WWA9	MERRILL LYNCH TRI REPO	1,103,266.000	1,103,266.00	0.00	0.00	0.00
		5.310% 08/06/2024 DD 08/05/24					
1	99ZB4WWA9	MERRILL LYNCH TRI REPO	1,103,266.000	0.00	1,103,266.00	1,103,266.00	0.00
		5.310% 08/06/2024 DD 08/05/24					
1	99ZB4WWY7	RBC CAPITAL MAR TRI REPO	1,125,483.000	1,125,483.00	0.00	0.00	0.00
		5.310% 08/06/2024 DD 08/05/24					
1	99ZB4WWY7	RBC CAPITAL MAR TRI REPO	1,125,483.000	0.00	1,125,483.00	1,125,483.00	0.00
		5.310% 08/06/2024 DD 08/05/24					
1	99ZB4WZ99	GCM NATWEST TRI REPO	1,034,226.000	1,034,226.00	0.00	0.00	0.00
		5.300% 08/06/2024 DD 08/05/24					
1	99ZB4WZ99	GCM NATWEST TRI REPO	1,034,226.000	0.00	1,034,226.00	1,034,226.00	0.00
		5.300% 08/06/2024 DD 08/05/24					
1	99ZB4WZU2	BARCLAYS BANK PLC TRI REPO	1,364,179.000	1,364,179.00	0.00	0.00	0.00
		5.280% 08/06/2024 DD 08/05/24					
1	99ZB4WZU2	BARCLAYS BANK PLC TRI REPO	1,364,179.000	0.00	1,364,179.00	1,364,179.00	0.00
		5.280% 08/06/2024 DD 08/05/24					
1	99ZB4X0S3	CREDIT AGRICOLE TRI REPO	1,239,726.000	1,239,726.00	0.00	0.00	0.00
		5.310% 08/07/2024 DD 08/06/24					
1	99ZB4X0S3	CREDIT AGRICOLE TRI REPO	1,239,726.000	0.00	1,239,726.00	1,239,726.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.310% 08/07/2024 DD 08/06/24					
1	99ZB4XM91	BARCLAYS BANK PLC TRI REPO	1,946,129.000	1,946,129.00	0.00	0.00	0.00
		5.300% 08/07/2024 DD 08/06/24					
1	99ZB4XM91	BARCLAYS BANK PLC TRI REPO	1,946,129.000	0.00	1,946,129.00	1,946,129.00	0.00
		5.300% 08/07/2024 DD 08/06/24					
1	99ZB4XPM9	CREDIT AGRICOLE TRI REPO	1,672,605.000	1,672,605.00	0.00	0.00	0.00
		5.300% 08/07/2024 DD 08/06/24					
1	99ZB4XPM9	CREDIT AGRICOLE TRI REPO	1,672,605.000	0.00	1,672,605.00	1,672,605.00	0.00
		5.300% 08/07/2024 DD 08/06/24					
1	99ZB4XPS6	BNP PARIBAS TRI REPO	1,894,208.000	1,894,208.00	0.00	0.00	0.00
		5.310% 08/07/2024 DD 08/06/24					
1	99ZB4XPS6	BNP PARIBAS TRI REPO	1,894,208.000	0.00	1,894,208.00	1,894,208.00	0.00
		5.310% 08/07/2024 DD 08/06/24					
1	99ZB4XR62	CITIGROUP GLOBAL TRI REPO	1,198,234.000	1,198,234.00	0.00	0.00	0.00
		5.320% 08/07/2024 DD 08/06/24					
1	99ZB4XR62	CITIGROUP GLOBAL TRI REPO	1,198,234.000	0.00	1,198,234.00	1,198,234.00	0.00
		5.320% 08/07/2024 DD 08/06/24					
1	99ZB4XT86	MERRILL LYNCH TRI REPO	1,281,304.000	1,281,304.00	0.00	0.00	0.00
		5.310% 08/07/2024 DD 08/06/24					
1	99ZB4XT86	MERRILL LYNCH TRI REPO	1,281,304.000	0.00	1,281,304.00	1,281,304.00	0.00
		5.310% 08/07/2024 DD 08/06/24					
1	99ZB4XTG8	RBC CAPITAL MAR TRI REPO	1,130,180.000	1,130,180.00	0.00	0.00	0.00
		5.310% 08/07/2024 DD 08/06/24					
1	99ZB4XTG8	RBC CAPITAL MAR TRI REPO	1,130,180.000	0.00	1,130,180.00	1,130,180.00	0.00
		5.310% 08/07/2024 DD 08/06/24					
1	99ZB4XVT7	DEUTSCHE BK FINL TRI REPO	1,410,786.000	1,410,786.00	0.00	0.00	0.00
		5.300% 08/07/2024 DD 08/06/24					
1	99ZB4XVT7	DEUTSCHE BK FINL TRI REPO	1,410,786.000	0.00	1,410,786.00	1,410,786.00	0.00
		5.300% 08/07/2024 DD 08/06/24					
1	99ZB4XYJ6	BARCLAYS BANK PLC TRI REPO	1,156,437.000	1,156,437.00	0.00	0.00	0.00
		5.320% 08/07/2024 DD 08/06/24					
1	99ZB4XYJ6	BARCLAYS BANK PLC TRI REPO	1,156,437.000	0.00	1,156,437.00	1,156,437.00	0.00
		5.320% 08/07/2024 DD 08/06/24					
1	99ZB4YNB3	CREDIT AGRICOLE TRI REPO	1,884,009.000	1,884,009.00	0.00	0.00	0.00
		5.300% 08/08/2024 DD 08/07/24					
1	99ZB4YNB3	CREDIT AGRICOLE TRI REPO	1,884,009.000	0.00	1,884,009.00	1,884,009.00	0.00
		5.300% 08/08/2024 DD 08/07/24					
1	99ZB4YNC1	BNP PARIBAS TRI REPO	2,225,954.000	2,225,954.00	0.00	0.00	0.00
		5.310% 08/08/2024 DD 08/07/24					
1	99ZB4YNC1	BNP PARIBAS TRI REPO	2,225,954.000	0.00	2,225,954.00	2,225,954.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.310% 08/08/2024 DD 08/07/24					
1	99ZB4YQM6	CREDIT AGRICOLE TRI REPO	1,178,051.000	1,178,051.00	0.00	0.00	0.00
		5.310% 08/08/2024 DD 08/07/24					
1	99ZB4YQM6	CREDIT AGRICOLE TRI REPO	1,178,051.000	0.00	1,178,051.00	1,178,051.00	0.00
		5.310% 08/08/2024 DD 08/07/24					
1	99ZB4YRJ2	BARCLAYS BANK PLC TRI REPO	1,968,809.000	1,968,809.00	0.00	0.00	0.00
		5.300% 08/08/2024 DD 08/07/24					
1	99ZB4YRJ2	BARCLAYS BANK PLC TRI REPO	1,968,809.000	0.00	1,968,809.00	1,968,809.00	0.00
		5.300% 08/08/2024 DD 08/07/24					
1	99ZB4YRY9	DEUTSCHE BK FINL TRI REPO	1,575,369.000	1,575,369.00	0.00	0.00	0.00
		5.300% 08/08/2024 DD 08/07/24					
1	99ZB4YRY9	DEUTSCHE BK FINL TRI REPO	1,575,369.000	0.00	1,575,369.00	1,575,369.00	0.00
		5.300% 08/08/2024 DD 08/07/24					
1	99ZB4YT50	RBC CAPITAL MAR TRI REPO	1,095,819.000	1,095,819.00	0.00	0.00	0.00
		5.310% 08/08/2024 DD 08/07/24					
1	99ZB4YT50	RBC CAPITAL MAR TRI REPO	1,095,819.000	0.00	1,095,819.00	1,095,819.00	0.00
		5.310% 08/08/2024 DD 08/07/24					
1	99ZB4YUB5	MERRILL LYNCH TRI REPO	1,537,128.000	1,537,128.00	0.00	0.00	0.00
		5.310% 08/08/2024 DD 08/07/24					
1	99ZB4YUB5	MERRILL LYNCH TRI REPO	1,537,128.000	0.00	1,537,128.00	1,537,128.00	0.00
		5.310% 08/08/2024 DD 08/07/24					
1	99ZB4YU22	CITIGROUP GLOBAL TRI REPO	1,237,910.000	1,237,910.00	0.00	0.00	0.00
		5.320% 08/08/2024 DD 08/07/24					
1	99ZB4YU22	CITIGROUP GLOBAL TRI REPO	1,237,910.000	0.00	1,237,910.00	1,237,910.00	0.00
		5.320% 08/08/2024 DD 08/07/24					
1	99ZB4ZEZ7	BARCLAYS BANK PLC TRI REPO	1,651,172.000	1,651,172.00	0.00	0.00	0.00
		5.320% 08/09/2024 DD 08/08/24					
1	99ZB4ZEZ7	BARCLAYS BANK PLC TRI REPO	1,651,172.000	0.00	1,651,172.00	1,651,172.00	0.00
		5.320% 08/09/2024 DD 08/08/24					
1	99ZB4ZFB9	CREDIT AGRICOLE TRI REPO	1,650,753.000	1,650,753.00	0.00	0.00	0.00
		5.310% 08/09/2024 DD 08/08/24					
1	99ZB4ZFB9	CREDIT AGRICOLE TRI REPO	1,650,753.000	0.00	1,650,753.00	1,650,753.00	0.00
		5.310% 08/09/2024 DD 08/08/24					
1	99ZB4ZJT6	CITIGROUP GLOBAL TRI REPO	1,406,990.000	1,406,990.00	0.00	0.00	0.00
		5.320% 08/09/2024 DD 08/08/24					
1	99ZB4ZJT6	CITIGROUP GLOBAL TRI REPO	1,406,990.000	0.00	1,406,990.00	1,406,990.00	0.00
		5.320% 08/09/2024 DD 08/08/24					
1	99ZB4ZKD9	MERRILL LYNCH TRI REPO	1,219,721.000	1,219,721.00	0.00	0.00	0.00
		5.320% 08/09/2024 DD 08/08/24					
1	99ZB4ZKD9	MERRILL LYNCH TRI REPO	1,219,721.000	0.00	1,219,721.00	1,219,721.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.320% 08/09/2024 DD 08/08/24					
1	99ZB4ZKV9	BNP PARIBAS TRI REPO	2,001,612.000	2,001,612.00	0.00	0.00	0.00
		5.330% 08/09/2024 DD 08/08/24					
1	99ZB4ZKV9	BNP PARIBAS TRI REPO	2,001,612.000	0.00	2,001,612.00	2,001,612.00	0.00
		5.330% 08/09/2024 DD 08/08/24					
1	99ZB4ZQM3	RBC CAPITAL MAR TRI REPO	1,088,330.000	1,088,330.00	0.00	0.00	0.00
		5.310% 08/09/2024 DD 08/08/24					
1	99ZB4ZQM3	RBC CAPITAL MAR TRI REPO	1,088,330.000	0.00	1,088,330.00	1,088,330.00	0.00
		5.310% 08/09/2024 DD 08/08/24					
1	99ZB4ZSR0	GCM NATWEST TRI REPO	1,076,996.000	1,076,996.00	0.00	0.00	0.00
		5.320% 08/09/2024 DD 08/08/24					
1	99ZB4ZSR0	GCM NATWEST TRI REPO	1,076,996.000	0.00	1,076,996.00	1,076,996.00	0.00
		5.320% 08/09/2024 DD 08/08/24					
1	99ZB4ZTF5	DEUTSCHE BK FINL TRI REPO	1,458,507.000	1,458,507.00	0.00	0.00	0.00
		5.320% 08/09/2024 DD 08/08/24					
1	99ZB4ZTF5	DEUTSCHE BK FINL TRI REPO	1,458,507.000	0.00	1,458,507.00	1,458,507.00	0.00
		5.320% 08/09/2024 DD 08/08/24					
1	99ZB4ZTG3	CREDIT AGRICOLE TRI REPO	1,186,530.000	1,186,530.00	0.00	0.00	0.00
		5.320% 08/09/2024 DD 08/08/24					
1	99ZB4ZTG3	CREDIT AGRICOLE TRI REPO	1,186,530.000	0.00	1,186,530.00	1,186,530.00	0.00
		5.320% 08/09/2024 DD 08/08/24					
1	99ZB521D2	BARCLAYS BANK PLC TRI REPO	1,131,094.000	1,131,094.00	0.00	0.00	0.00
		4.810% 10/07/2024 DD 10/04/24					
1	99ZB521D2	BARCLAYS BANK PLC TRI REPO	1,131,094.000	0.00	1,131,094.00	1,131,094.00	0.00
		4.810% 10/07/2024 DD 10/04/24					
1	99ZB52PG9	RBC CAPITAL MAR TRI REPO	1,289,616.000	1,289,616.00	0.00	0.00	0.00
		4.820% 10/07/2024 DD 10/04/24					
1	99ZB52PG9	RBC CAPITAL MAR TRI REPO	1,289,616.000	0.00	1,289,616.00	1,289,616.00	0.00
		4.820% 10/07/2024 DD 10/04/24					
1	99ZB52PY0	CREDIT AGRICOLE TRI REPO	1,289,616.000	1,289,616.00	0.00	0.00	0.00
		4.820% 10/07/2024 DD 10/04/24					
1	99ZB52PY0	CREDIT AGRICOLE TRI REPO	1,289,616.000	0.00	1,289,616.00	1,289,616.00	0.00
		4.820% 10/07/2024 DD 10/04/24					
1	99ZB52S35	BNP PARIBAS TRI REPO	2,850,059.000	2,850,059.00	0.00	0.00	0.00
		4.820% 10/07/2024 DD 10/04/24					
1	99ZB52S35	BNP PARIBAS TRI REPO	2,850,059.000	0.00	2,850,059.00	2,850,059.00	0.00
		4.820% 10/07/2024 DD 10/04/24					
1	99ZB52SC5	GCM NATWEST TRI REPO	1,234,288.000	1,234,288.00	0.00	0.00	0.00
		4.810% 10/07/2024 DD 10/04/24					
1	99ZB52SC5	GCM NATWEST TRI REPO	1,234,288.000	0.00	1,234,288.00	1,234,288.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		4.810% 10/07/2024 DD 10/04/24					
1	99ZB52T83	DEUTSCHE BK FINL TRI REPO	1,697,338.000	1,697,338.00	0.00	0.00	0.00
		4.810% 10/07/2024 DD 10/04/24					
1	99ZB52T83	DEUTSCHE BK FINL TRI REPO	1,697,338.000	0.00	1,697,338.00	1,697,338.00	0.00
		4.810% 10/07/2024 DD 10/04/24					
1	99ZB52U73	CITIGROUP GLOBAL TRI REPO	1,576,199.000	1,576,199.00	0.00	0.00	0.00
		4.810% 10/07/2024 DD 10/04/24					
1	99ZB52U73	CITIGROUP GLOBAL TRI REPO	1,576,199.000	0.00	1,576,199.00	1,576,199.00	0.00
		4.810% 10/07/2024 DD 10/04/24					
1	99ZB52W48	CREDIT AGRICOLE TRI REPO	1,576,199.000	1,576,199.00	0.00	0.00	0.00
		4.810% 10/07/2024 DD 10/04/24					
1	99ZB52W48	CREDIT AGRICOLE TRI REPO	1,576,199.000	0.00	1,576,199.00	1,576,199.00	0.00
		4.810% 10/07/2024 DD 10/04/24					
1	99ZB52YS3	CITIGROUP GLOBAL TRI REPO	1,289,616.000	1,289,616.00	0.00	0.00	0.00
		4.820% 10/07/2024 DD 10/04/24					
1	99ZB52YS3	CITIGROUP GLOBAL TRI REPO	1,289,616.000	0.00	1,289,616.00	1,289,616.00	0.00
		4.820% 10/07/2024 DD 10/04/24					
1	99ZB53ML9	RBC CAPITAL MAR TRI REPO	1,133,538.000	1,133,538.00	0.00	0.00	0.00
		4.820% 10/08/2024 DD 10/07/24					
1	99ZB53ML9	RBC CAPITAL MAR TRI REPO	1,133,538.000	0.00	1,133,538.00	1,133,538.00	0.00
		4.820% 10/08/2024 DD 10/07/24					
1	99ZB53PG7	GCM NATWEST TRI REPO	1,152,811.000	1,152,811.00	0.00	0.00	0.00
		4.810% 10/08/2024 DD 10/07/24					
1	99ZB53PG7	GCM NATWEST TRI REPO	1,152,811.000	0.00	1,152,811.00	1,152,811.00	0.00
		4.810% 10/08/2024 DD 10/07/24					
1	99ZB53PT9	DEUTSCHE BK FINL TRI REPO	1,861,082.000	1,861,082.00	0.00	0.00	0.00
		4.810% 10/08/2024 DD 10/07/24					
1	99ZB53PT9	DEUTSCHE BK FINL TRI REPO	1,861,082.000	0.00	1,861,082.00	1,861,082.00	0.00
		4.810% 10/08/2024 DD 10/07/24					
1	99ZB53Q68	BNP PARIBAS TRI REPO	1,897,398.000	1,897,398.00	0.00	0.00	0.00
		4.820% 10/08/2024 DD 10/07/24					
1	99ZB53Q68	BNP PARIBAS TRI REPO	1,897,398.000	0.00	1,897,398.00	1,897,398.00	0.00
		4.820% 10/08/2024 DD 10/07/24					
1	99ZB53T40	CREDIT AGRICOLE TRI REPO	1,133,538.000	1,133,538.00	0.00	0.00	0.00
		4.820% 10/08/2024 DD 10/07/24					
1	99ZB53T40	CREDIT AGRICOLE TRI REPO	1,133,538.000	0.00	1,133,538.00	1,133,538.00	0.00
		4.820% 10/08/2024 DD 10/07/24					
1	99ZB53TJ7	CITIGROUP GLOBAL TRI REPO	1,133,538.000	1,133,538.00	0.00	0.00	0.00
		4.820% 10/08/2024 DD 10/07/24					
1	99ZB53TJ7	CITIGROUP GLOBAL TRI REPO	1,133,538.000	0.00	1,133,538.00	1,133,538.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		4.820% 10/08/2024 DD 10/07/24					
1	99ZB53W53	BARCLAYS BANK PLC TRI REPO	1,097,145.000	1,097,145.00	0.00	0.00	0.00
		4.810% 10/08/2024 DD 10/07/24					
1	99ZB53W53	BARCLAYS BANK PLC TRI REPO	1,097,145.000	0.00	1,097,145.00	1,097,145.00	0.00
		4.810% 10/08/2024 DD 10/07/24					
1	99ZB53WN4	CREDIT AGRICOLE TRI REPO	1,385,436.000	1,385,436.00	0.00	0.00	0.00
		4.810% 10/08/2024 DD 10/07/24					
1	99ZB53WN4	CREDIT AGRICOLE TRI REPO	1,385,436.000	0.00	1,385,436.00	1,385,436.00	0.00
		4.810% 10/08/2024 DD 10/07/24					
1	99ZB548L3	MERRILL LYNCH TRI REPO	1,022,349.000	1,022,349.00	0.00	0.00	0.00
		4.820% 10/10/2024 DD 10/09/24					
1	99ZB548L3	MERRILL LYNCH TRI REPO	1,022,349.000	0.00	1,022,349.00	1,022,349.00	0.00
		4.820% 10/10/2024 DD 10/09/24					
1	99ZB54E44	CITIGROUP GLOBAL TRI REPO	1,046,868.000	1,046,868.00	0.00	0.00	0.00
		4.820% 10/09/2024 DD 10/08/24					
1	99ZB54E44	CITIGROUP GLOBAL TRI REPO	1,046,868.000	0.00	1,046,868.00	1,046,868.00	0.00
		4.820% 10/09/2024 DD 10/08/24					
1	99ZB54ED4	RBC CAPITAL MAR TRI REPO	1,118,354.000	1,118,354.00	0.00	0.00	0.00
		4.820% 10/09/2024 DD 10/08/24					
1	99ZB54ED4	RBC CAPITAL MAR TRI REPO	1,118,354.000	0.00	1,118,354.00	1,118,354.00	0.00
		4.820% 10/09/2024 DD 10/08/24					
1	99ZB54F84	BNP PARIBAS TRI REPO	1,695,513.000	1,695,513.00	0.00	0.00	0.00
		4.820% 10/09/2024 DD 10/08/24					
1	99ZB54F84	BNP PARIBAS TRI REPO	1,695,513.000	0.00	1,695,513.00	1,695,513.00	0.00
		4.820% 10/09/2024 DD 10/08/24					
1	99ZB54K70	DEUTSCHE BK FINL TRI REPO	1,181,444.000	1,181,444.00	0.00	0.00	0.00
		4.810% 10/09/2024 DD 10/08/24					
1	99ZB54K70	DEUTSCHE BK FINL TRI REPO	1,181,444.000	0.00	1,181,444.00	1,181,444.00	0.00
		4.810% 10/09/2024 DD 10/08/24					
1	99ZB54LB0	CREDIT AGRICOLE TRI REPO	1,242,616.000	1,242,616.00	0.00	0.00	0.00
		4.810% 10/09/2024 DD 10/08/24					
1	99ZB54LB0	CREDIT AGRICOLE TRI REPO	1,242,616.000	0.00	1,242,616.00	1,242,616.00	0.00
		4.810% 10/09/2024 DD 10/08/24					
1	99ZB54NQ5	CITIGROUP GLOBAL TRI REPO	1,438,363.000	1,438,363.00	0.00	0.00	0.00
		4.810% 10/09/2024 DD 10/08/24					
1	99ZB54NQ5	CITIGROUP GLOBAL TRI REPO	1,438,363.000	0.00	1,438,363.00	1,438,363.00	0.00
		4.810% 10/09/2024 DD 10/08/24					
1	99ZB54NR3	CREDIT AGRICOLE TRI REPO	1,118,354.000	1,118,354.00	0.00	0.00	0.00
		4.820% 10/09/2024 DD 10/08/24					
1	99ZB54NR3	CREDIT AGRICOLE TRI REPO	1,118,354.000	0.00	1,118,354.00	1,118,354.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		4.820% 10/09/2024 DD 10/08/24					
1	99ZB55A45	RBC CAPITAL MAR TRI REPO	1,116,572.000	1,116,572.00	0.00	0.00	0.00
		4.820% 10/10/2024 DD 10/09/24					
1	99ZB55A45	RBC CAPITAL MAR TRI REPO	1,116,572.000	0.00	1,116,572.00	1,116,572.00	0.00
		4.820% 10/10/2024 DD 10/09/24					
1	99ZB55AU7	CITIGROUP GLOBAL TRI REPO	1,373,140.000	1,373,140.00	0.00	0.00	0.00
		4.810% 10/10/2024 DD 10/09/24					
1	99ZB55AU7	CITIGROUP GLOBAL TRI REPO	1,373,140.000	0.00	1,373,140.00	1,373,140.00	0.00
		4.810% 10/10/2024 DD 10/09/24					
1	99ZB55B51	CREDIT AGRICOLE TRI REPO	1,116,572.000	1,116,572.00	0.00	0.00	0.00
		4.820% 10/10/2024 DD 10/09/24					
1	99ZB55B51	CREDIT AGRICOLE TRI REPO	1,116,572.000	0.00	1,116,572.00	1,116,572.00	0.00
		4.820% 10/10/2024 DD 10/09/24					
1	99ZB55BK8	BARCLAYS BANK PLC TRI REPO	1,060,544.000	1,060,544.00	0.00	0.00	0.00
		4.810% 10/10/2024 DD 10/09/24					
1	99ZB55BK8	BARCLAYS BANK PLC TRI REPO	1,060,544.000	0.00	1,060,544.00	1,060,544.00	0.00
		4.810% 10/10/2024 DD 10/09/24					
1	99ZB55DX8	CITIGROUP GLOBAL TRI REPO	1,108,132.000	1,108,132.00	0.00	0.00	0.00
		4.820% 10/10/2024 DD 10/09/24					
1	99ZB55DX8	CITIGROUP GLOBAL TRI REPO	1,108,132.000	0.00	1,108,132.00	1,108,132.00	0.00
		4.820% 10/10/2024 DD 10/09/24					
1	99ZB55H71	CREDIT AGRICOLE TRI REPO	1,364,700.000	1,364,700.00	0.00	0.00	0.00
		4.810% 10/10/2024 DD 10/09/24					
1	99ZB55H71	CREDIT AGRICOLE TRI REPO	1,364,700.000	0.00	1,364,700.00	1,364,700.00	0.00
		4.810% 10/10/2024 DD 10/09/24					
1	99ZB55H89	BNP PARIBAS TRI REPO	1,561,306.000	1,561,306.00	0.00	0.00	0.00
		4.820% 10/10/2024 DD 10/09/24					
1	99ZB55H89	BNP PARIBAS TRI REPO	1,561,306.000	0.00	1,561,306.00	1,561,306.00	0.00
		4.820% 10/10/2024 DD 10/09/24					
1	99ZB55HY2	DEUTSCHE BK FINL TRI REPO	1,127,647.000	1,127,647.00	0.00	0.00	0.00
		4.810% 10/10/2024 DD 10/09/24					
1	99ZB55HY2	DEUTSCHE BK FINL TRI REPO	1,127,647.000	0.00	1,127,647.00	1,127,647.00	0.00
		4.810% 10/10/2024 DD 10/09/24					
1	99ZB560M4	MERRILL LYNCH TRI REPO	2,054,360.000	2,054,360.00	0.00	0.00	0.00
		4.800% 10/15/2024 DD 10/11/24					
1	99ZB560M4	MERRILL LYNCH TRI REPO	2,054,360.000	0.00	2,054,360.00	2,054,360.00	0.00
		4.800% 10/15/2024 DD 10/11/24					
1	99ZB560P7	DEUTSCHE BK FINL TRI REPO	3,212,812.000	3,212,812.00	0.00	0.00	0.00
		4.800% 10/15/2024 DD 10/11/24					
1	99ZB560P7	DEUTSCHE BK FINL TRI REPO	3,212,812.000	0.00	3,212,812.00	3,212,812.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		4.800% 10/15/2024 DD 10/11/24					
1	99ZB562C4	BNP PARIBAS TRI REPO	4,051,063.000	4,051,063.00	0.00	0.00	0.00
		4.800% 10/15/2024 DD 10/11/24					
1	99ZB562C4	BNP PARIBAS TRI REPO	4,051,063.000	0.00	4,051,063.00	4,051,063.00	0.00
		4.800% 10/15/2024 DD 10/11/24					
1	99ZB562L4	BARCLAYS BANK PLC TRI REPO	1,957,480.000	1,957,480.00	0.00	0.00	0.00
		4.800% 10/15/2024 DD 10/11/24					
1	99ZB562L4	BARCLAYS BANK PLC TRI REPO	1,957,480.000	0.00	1,957,480.00	1,957,480.00	0.00
		4.800% 10/15/2024 DD 10/11/24					
1	99ZB565Z0	MIZUHO REPO A TRI REPO	2,058,577.000	2,058,577.00	0.00	0.00	0.00
		4.800% 10/15/2024 DD 10/11/24					
1	99ZB565Z0	MIZUHO REPO A TRI REPO	2,058,577.000	0.00	2,058,577.00	2,058,577.00	0.00
		4.800% 10/15/2024 DD 10/11/24					
1	99ZB566V8	CREDIT AGRICOLE TRI REPO	1,822,978.000	1,822,978.00	0.00	0.00	0.00
		4.820% 10/15/2024 DD 10/11/24					
1	99ZB566V8	CREDIT AGRICOLE TRI REPO	1,822,978.000	0.00	1,822,978.00	1,822,978.00	0.00
		4.820% 10/15/2024 DD 10/11/24					
1	99ZB567Z8	CITIGROUP GLOBAL TRI REPO	2,228,085.000	2,228,085.00	0.00	0.00	0.00
		4.810% 10/15/2024 DD 10/11/24					
1	99ZB567Z8	CITIGROUP GLOBAL TRI REPO	2,228,085.000	0.00	2,228,085.00	2,228,085.00	0.00
		4.810% 10/15/2024 DD 10/11/24					
1	99ZB56DG3	CREDIT AGRICOLE TRI REPO	2,230,258.000	2,230,258.00	0.00	0.00	0.00
		4.810% 10/11/2024 DD 10/10/24					
1	99ZB56DG3	CREDIT AGRICOLE TRI REPO	2,230,258.000	0.00	2,230,258.00	2,230,258.00	0.00
		4.810% 10/11/2024 DD 10/10/24					
1	99ZB56DV0	MIZUHO REPO A TRI REPO	2,112,978.000	2,112,978.00	0.00	0.00	0.00
		4.800% 10/11/2024 DD 10/10/24					
1	99ZB56DV0	MIZUHO REPO A TRI REPO	2,112,978.000	0.00	2,112,978.00	2,112,978.00	0.00
		4.800% 10/11/2024 DD 10/10/24					
1	99ZB56E72	BNP PARIBAS TRI REPO	4,055,015.000	4,055,015.00	0.00	0.00	0.00
		4.800% 10/11/2024 DD 10/10/24					
1	99ZB56E72	BNP PARIBAS TRI REPO	4,055,015.000	0.00	4,055,015.00	4,055,015.00	0.00
		4.800% 10/11/2024 DD 10/10/24					
1	99ZB56EL1	MERRILL LYNCH TRI REPO	2,047,922.000	2,047,922.00	0.00	0.00	0.00
		4.810% 10/11/2024 DD 10/10/24					
1	99ZB56EL1	MERRILL LYNCH TRI REPO	2,047,922.000	0.00	2,047,922.00	2,047,922.00	0.00
		4.810% 10/11/2024 DD 10/10/24					
1	99ZB56F06	BARCLAYS BANK PLC TRI REPO	2,197,853.000	2,197,853.00	0.00	0.00	0.00
		4.800% 10/11/2024 DD 10/10/24					
1	99ZB56F06	BARCLAYS BANK PLC TRI REPO	2,197,853.000	0.00	2,197,853.00	2,197,853.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

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STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		4.800% 10/11/2024 DD 10/10/24					
1	99ZB56FE6	CITIGROUP GLOBAL TRI REPO	2,230,258.000	2,230,258.00	0.00	0.00	0.00
		4.810% 10/11/2024 DD 10/10/24					
1	99ZB56FE6	CITIGROUP GLOBAL TRI REPO	2,230,258.000	0.00	2,230,258.00	2,230,258.00	0.00
		4.810% 10/11/2024 DD 10/10/24					
1	99ZB56FT3	CREDIT AGRICOLE TRI REPO	1,824,757.000	1,824,757.00	0.00	0.00	0.00
		4.820% 10/11/2024 DD 10/10/24					
1	99ZB56FT3	CREDIT AGRICOLE TRI REPO	1,824,757.000	0.00	1,824,757.00	1,824,757.00	0.00
		4.820% 10/11/2024 DD 10/10/24					
1	99ZB56G05	CITIGROUP GLOBAL TRI REPO	1,824,757.000	1,824,757.00	0.00	0.00	0.00
		4.820% 10/11/2024 DD 10/10/24					
1	99ZB56G05	CITIGROUP GLOBAL TRI REPO	1,824,757.000	0.00	1,824,757.00	1,824,757.00	0.00
		4.820% 10/11/2024 DD 10/10/24					
1	99ZB56G13	GCM NATWEST TRI REPO	2,284,288.000	2,284,288.00	0.00	0.00	0.00
		4.810% 10/11/2024 DD 10/10/24					
1	99ZB56G13	GCM NATWEST TRI REPO	2,284,288.000	0.00	2,284,288.00	2,284,288.00	0.00
		4.810% 10/11/2024 DD 10/10/24					
1	99ZB56GJ4	RBC CAPITAL MAR TRI REPO	1,824,757.000	1,824,757.00	0.00	0.00	0.00
		4.810% 10/11/2024 DD 10/10/24					
1	99ZB56GJ4	RBC CAPITAL MAR TRI REPO	1,824,757.000	0.00	1,824,757.00	1,824,757.00	0.00
		4.810% 10/11/2024 DD 10/10/24					
1	99ZB56GS4	DEUTSCHE BK FINL TRI REPO	3,681,743.000	3,681,743.00	0.00	0.00	0.00
		4.810% 10/11/2024 DD 10/10/24					
1	99ZB56GS4	DEUTSCHE BK FINL TRI REPO	3,681,743.000	0.00	3,681,743.00	3,681,743.00	0.00
		4.810% 10/11/2024 DD 10/10/24					
1	99ZB56YR6	RBC CAPITAL MAR TRI REPO	1,822,978.000	1,822,978.00	0.00	0.00	0.00
		4.810% 10/15/2024 DD 10/11/24					
1	99ZB56YR6	RBC CAPITAL MAR TRI REPO	1,822,978.000	0.00	1,822,978.00	1,822,978.00	0.00
		4.810% 10/15/2024 DD 10/11/24					
1	99ZB57364	DEUTSCHE BK FINL TRI REPO	2,290,042.000	2,290,042.00	0.00	0.00	0.00
		4.820% 10/16/2024 DD 10/15/24					
1	99ZB57364	DEUTSCHE BK FINL TRI REPO	2,290,042.000	0.00	2,290,042.00	2,290,042.00	0.00
		4.820% 10/16/2024 DD 10/15/24					
1	99ZB579E1	GCM NATWEST TRI REPO	1,375,080.000	1,375,080.00	0.00	0.00	0.00
		4.820% 10/16/2024 DD 10/15/24					
1	99ZB579E1	GCM NATWEST TRI REPO	1,375,080.000	0.00	1,375,080.00	1,375,080.00	0.00
		4.820% 10/16/2024 DD 10/15/24					
1	99ZB579P6	MERRILL LYNCH TRI REPO	1,505,761.000	1,505,761.00	0.00	0.00	0.00
		4.830% 10/16/2024 DD 10/15/24					
1	99ZB579P6	MERRILL LYNCH TRI REPO	1,505,761.000	0.00	1,505,761.00	1,505,761.00	0.00



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01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		4.830% 10/16/2024 DD 10/15/24					
1	99ZB57BT5	GCM NATWEST TRI REPO	1,929,415.000	1,929,415.00	0.00	0.00	0.00
		4.800% 10/15/2024 DD 10/11/24					
1	99ZB57BT5	GCM NATWEST TRI REPO	1,929,415.000	0.00	1,929,415.00	1,929,415.00	0.00
		4.800% 10/15/2024 DD 10/11/24					
1	99ZB57BU2	CREDIT AGRICOLE TRI REPO	2,228,085.000	2,228,085.00	0.00	0.00	0.00
		4.800% 10/15/2024 DD 10/11/24					
1	99ZB57BU2	CREDIT AGRICOLE TRI REPO	2,228,085.000	0.00	2,228,085.00	2,228,085.00	0.00
		4.800% 10/15/2024 DD 10/11/24					
1	99ZB57BV0	CITIGROUP GLOBAL TRI REPO	1,822,978.000	1,822,978.00	0.00	0.00	0.00
		4.820% 10/15/2024 DD 10/11/24					
1	99ZB57BV0	CITIGROUP GLOBAL TRI REPO	1,822,978.000	0.00	1,822,978.00	1,822,978.00	0.00
		4.820% 10/15/2024 DD 10/11/24					
1	99ZB586X0	BARCLAYS BANK PLC TRI REPO	1,715,541.000	1,715,541.00	0.00	0.00	0.00
		4.800% 10/17/2024 DD 10/16/24					
1	99ZB586X0	BARCLAYS BANK PLC TRI REPO	1,715,541.000	0.00	1,715,541.00	1,715,541.00	0.00
		4.800% 10/17/2024 DD 10/16/24					
1	99ZB58834	MERRILL LYNCH TRI REPO	1,800,406.000	1,800,406.00	0.00	0.00	0.00
		4.830% 10/17/2024 DD 10/16/24					
1	99ZB58834	MERRILL LYNCH TRI REPO	1,800,406.000	0.00	1,800,406.00	1,800,406.00	0.00
		4.830% 10/17/2024 DD 10/16/24					
1	99ZB589Z2	DEUTSCHE BK FINL TRI REPO	2,052,989.000	2,052,989.00	0.00	0.00	0.00
		4.830% 10/17/2024 DD 10/16/24					
1	99ZB589Z2	DEUTSCHE BK FINL TRI REPO	2,052,989.000	0.00	2,052,989.00	2,052,989.00	0.00
		4.830% 10/17/2024 DD 10/16/24					
1	99ZB58A64	CREDIT AGRICOLE TRI REPO	1,848,337.000	1,848,337.00	0.00	0.00	0.00
		4.830% 10/16/2024 DD 10/15/24					
1	99ZB58A64	CREDIT AGRICOLE TRI REPO	1,848,337.000	0.00	1,848,337.00	1,848,337.00	0.00
		4.830% 10/16/2024 DD 10/15/24					
1	99ZB58AN7	BARCLAYS BANK PLC TRI REPO	2,053,708.000	2,053,708.00	0.00	0.00	0.00
		4.850% 10/16/2024 DD 10/15/24					
1	99ZB58AN7	BARCLAYS BANK PLC TRI REPO	2,053,708.000	0.00	2,053,708.00	2,053,708.00	0.00
		4.850% 10/16/2024 DD 10/15/24					
1	99ZB58AW7	BARCLAYS BANK PLC TRI REPO	1,730,977.000	1,730,977.00	0.00	0.00	0.00
		4.830% 10/16/2024 DD 10/15/24					
1	99ZB58AW7	BARCLAYS BANK PLC TRI REPO	1,730,977.000	0.00	1,730,977.00	1,730,977.00	0.00
		4.830% 10/16/2024 DD 10/15/24					
1	99ZB58BR7	CREDIT AGRICOLE TRI REPO	1,998,607.000	1,998,607.00	0.00	0.00	0.00
		4.820% 10/16/2024 DD 10/15/24					
1	99ZB58BR7	CREDIT AGRICOLE TRI REPO	1,998,607.000	0.00	1,998,607.00	1,998,607.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		4.820% 10/16/2024 DD 10/15/24					
1	99ZB58C05	CITIGROUP GLOBAL TRI REPO	2,264,092.000	2,264,092.00	0.00	0.00	0.00
		4.820% 10/16/2024 DD 10/15/24					
1	99ZB58C05	CITIGROUP GLOBAL TRI REPO	2,264,092.000	0.00	2,264,092.00	2,264,092.00	0.00
		4.820% 10/16/2024 DD 10/15/24					
1	99ZB58CQ8	BNP PARIBAS TRI REPO	3,716,420.000	3,716,420.00	0.00	0.00	0.00
		4.830% 10/16/2024 DD 10/15/24					
1	99ZB58CQ8	BNP PARIBAS TRI REPO	3,716,420.000	0.00	3,716,420.00	3,716,420.00	0.00
		4.830% 10/16/2024 DD 10/15/24					
1	99ZB58CU9	CITIGROUP GLOBAL TRI REPO	1,843,324.000	1,843,324.00	0.00	0.00	0.00
		4.830% 10/16/2024 DD 10/15/24					
1	99ZB58CU9	CITIGROUP GLOBAL TRI REPO	1,843,324.000	0.00	1,843,324.00	1,843,324.00	0.00
		4.830% 10/16/2024 DD 10/15/24					
1	99ZB58JY4	RBC CAPITAL MAR TRI REPO	1,848,337.000	1,848,337.00	0.00	0.00	0.00
		4.830% 10/16/2024 DD 10/15/24					
1	99ZB58JY4	RBC CAPITAL MAR TRI REPO	1,848,337.000	0.00	1,848,337.00	1,848,337.00	0.00
		4.830% 10/16/2024 DD 10/15/24					
1	99ZB58JZ1	DEUTSCHE BK FINL TRI REPO	1,817,374.000	1,817,374.00	0.00	0.00	0.00
		4.850% 10/16/2024 DD 10/15/24					
1	99ZB58JZ1	DEUTSCHE BK FINL TRI REPO	1,817,374.000	0.00	1,817,374.00	1,817,374.00	0.00
		4.850% 10/16/2024 DD 10/15/24					
1	99ZB59AT2	CREDIT AGRICOLE TRI REPO	1,847,690.000	1,847,690.00	0.00	0.00	0.00
		4.830% 10/17/2024 DD 10/16/24					
1	99ZB59AT2	CREDIT AGRICOLE TRI REPO	1,847,690.000	0.00	1,847,690.00	1,847,690.00	0.00
		4.830% 10/17/2024 DD 10/16/24					
1	99ZB59CE3	CITIGROUP GLOBAL TRI REPO	1,847,690.000	1,847,690.00	0.00	0.00	0.00
		4.830% 10/17/2024 DD 10/16/24					
1	99ZB59CE3	CITIGROUP GLOBAL TRI REPO	1,847,690.000	0.00	1,847,690.00	1,847,690.00	0.00
		4.830% 10/17/2024 DD 10/16/24					
1	99ZB59CH6	CREDIT AGRICOLE TRI REPO	1,823,051.000	1,823,051.00	0.00	0.00	0.00
		4.830% 10/17/2024 DD 10/16/24					
1	99ZB59CH6	CREDIT AGRICOLE TRI REPO	1,823,051.000	0.00	1,823,051.00	1,823,051.00	0.00
		4.830% 10/17/2024 DD 10/16/24					
1	99ZB59D44	RBC CAPITAL MAR TRI REPO	1,847,690.000	1,847,690.00	0.00	0.00	0.00
		4.830% 10/17/2024 DD 10/16/24					
1	99ZB59D44	RBC CAPITAL MAR TRI REPO	1,847,690.000	0.00	1,847,690.00	1,847,690.00	0.00
		4.830% 10/17/2024 DD 10/16/24					
1	99ZB59HL2	GCM NATWEST TRI REPO	1,399,209.000	1,399,209.00	0.00	0.00	0.00
		4.830% 10/17/2024 DD 10/16/24					
1	99ZB59HL2	GCM NATWEST TRI REPO	1,399,209.000	0.00	1,399,209.00	1,399,209.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		4.830% 10/17/2024 DD 10/16/24					
1	99ZB59LK9	DEUTSCHE BK FINL TRI REPO	2,052,989.000	2,052,989.00	0.00	0.00	0.00
		4.800% 10/17/2024 DD 10/16/24					
1	99ZB59LK9	DEUTSCHE BK FINL TRI REPO	2,052,989.000	0.00	2,052,989.00	2,052,989.00	0.00
		4.800% 10/17/2024 DD 10/16/24					
1	99ZB59M51	BNP PARIBAS TRI REPO	3,511,976.000	3,511,976.00	0.00	0.00	0.00
		4.830% 10/17/2024 DD 10/16/24					
1	99ZB59M51	BNP PARIBAS TRI REPO	3,511,976.000	0.00	3,511,976.00	3,511,976.00	0.00
		4.830% 10/17/2024 DD 10/16/24					
1	99ZB59NE1	CITIGROUP GLOBAL TRI REPO	2,258,288.000	2,258,288.00	0.00	0.00	0.00
		4.830% 10/17/2024 DD 10/16/24					
1	99ZB59NE1	CITIGROUP GLOBAL TRI REPO	2,258,288.000	0.00	2,258,288.00	2,258,288.00	0.00
		4.830% 10/17/2024 DD 10/16/24					
1	99ZB5G9P6	DEUTSCHE BK FINL TRI REPO	1,325,671.000	1,325,671.00	0.00	0.00	0.00
		5.320% 09/06/2024 DD 09/05/24					
1	99ZB5G9P6	DEUTSCHE BK FINL TRI REPO	1,325,671.000	0.00	1,325,671.00	1,325,671.00	0.00
		5.320% 09/06/2024 DD 09/05/24					
1	99ZB5G9X9	CREDIT AGRICOLE TRI REPO	1,377,240.000	1,377,240.00	0.00	0.00	0.00
		5.320% 09/06/2024 DD 09/05/24					
1	99ZB5G9X9	CREDIT AGRICOLE TRI REPO	1,377,240.000	0.00	1,377,240.00	1,377,240.00	0.00
		5.320% 09/06/2024 DD 09/05/24					
1	99ZB5H3C9	CREDIT AGRICOLE TRI REPO	1,510,387.000	1,510,387.00	0.00	0.00	0.00
		5.310% 09/09/2024 DD 09/06/24					
1	99ZB5H3C9	CREDIT AGRICOLE TRI REPO	1,510,387.000	0.00	1,510,387.00	1,510,387.00	0.00
		5.310% 09/09/2024 DD 09/06/24					
1	99ZB5H677	RBC CAPITAL MAR TRI REPO	1,357,637.000	1,357,637.00	0.00	0.00	0.00
		5.320% 09/09/2024 DD 09/06/24					
1	99ZB5H677	RBC CAPITAL MAR TRI REPO	1,357,637.000	0.00	1,357,637.00	1,357,637.00	0.00
		5.320% 09/09/2024 DD 09/06/24					
1	99ZB5H6K8	CITIGROUP GLOBAL TRI REPO	1,359,348.000	1,359,348.00	0.00	0.00	0.00
		5.330% 09/09/2024 DD 09/06/24					
1	99ZB5H6K8	CITIGROUP GLOBAL TRI REPO	1,359,348.000	0.00	1,359,348.00	1,359,348.00	0.00
		5.330% 09/09/2024 DD 09/06/24					
1	99ZB5H7B7	CREDIT AGRICOLE TRI REPO	1,359,348.000	1,359,348.00	0.00	0.00	0.00
		5.320% 09/09/2024 DD 09/06/24					
1	99ZB5H7B7	CREDIT AGRICOLE TRI REPO	1,359,348.000	0.00	1,359,348.00	1,359,348.00	0.00
		5.320% 09/09/2024 DD 09/06/24					
1	99ZB5HC62	GCM NATWEST TRI REPO	1,554,892.000	1,554,892.00	0.00	0.00	0.00
		5.310% 09/06/2024 DD 09/05/24					
1	99ZB5HC62	GCM NATWEST TRI REPO	1,554,892.000	0.00	1,554,892.00	1,554,892.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.310% 09/06/2024 DD 09/05/24					
1	99ZB5HD04	BNP PARIBAS TRI REPO	3,060,533.000	3,060,533.00	0.00	0.00	0.00
		5.330% 09/06/2024 DD 09/05/24					
1	99ZB5HD04	BNP PARIBAS TRI REPO	3,060,533.000	0.00	3,060,533.00	3,060,533.00	0.00
		5.330% 09/06/2024 DD 09/05/24					
1	99ZB5HD61	CITIGROUP GLOBAL TRI REPO	1,081,845.000	1,081,845.00	0.00	0.00	0.00
		5.310% 09/06/2024 DD 09/05/24					
1	99ZB5HD61	CITIGROUP GLOBAL TRI REPO	1,081,845.000	0.00	1,081,845.00	1,081,845.00	0.00
		5.310% 09/06/2024 DD 09/05/24					
1	99ZB5HDG9	RBC CAPITAL MAR TRI REPO	1,304,974.000	1,304,974.00	0.00	0.00	0.00
		5.320% 09/06/2024 DD 09/05/24					
1	99ZB5HDG9	RBC CAPITAL MAR TRI REPO	1,304,974.000	0.00	1,304,974.00	1,304,974.00	0.00
		5.320% 09/06/2024 DD 09/05/24					
1	99ZB5HDY0	BARCLAYS BANK PLC TRI REPO	1,530,267.000	1,530,267.00	0.00	0.00	0.00
		5.310% 09/06/2024 DD 09/05/24					
1	99ZB5HDY0	BARCLAYS BANK PLC TRI REPO	1,530,267.000	0.00	1,530,267.00	1,530,267.00	0.00
		5.310% 09/06/2024 DD 09/05/24					
1	99ZB5HEL7	CREDIT AGRICOLE TRI REPO	1,530,267.000	1,530,267.00	0.00	0.00	0.00
		5.310% 09/06/2024 DD 09/05/24					
1	99ZB5HEL7	CREDIT AGRICOLE TRI REPO	1,530,267.000	0.00	1,530,267.00	1,530,267.00	0.00
		5.310% 09/06/2024 DD 09/05/24					
1	99ZB5HFF9	MERRILL LYNCH TRI REPO	1,013,087.000	1,013,087.00	0.00	0.00	0.00
		5.320% 09/06/2024 DD 09/05/24					
1	99ZB5HFF9	MERRILL LYNCH TRI REPO	1,013,087.000	0.00	1,013,087.00	1,013,087.00	0.00
		5.320% 09/06/2024 DD 09/05/24					
1	99ZB5HGL5	MIZUHO REPO A TRI REPO	1,212,955.000	1,212,955.00	0.00	0.00	0.00
		5.310% 09/06/2024 DD 09/05/24					
1	99ZB5HGL5	MIZUHO REPO A TRI REPO	1,212,955.000	0.00	1,212,955.00	1,212,955.00	0.00
		5.310% 09/06/2024 DD 09/05/24					
1	99ZB5HJ81	CITIGROUP GLOBAL TRI REPO	1,308,761.000	1,308,761.00	0.00	0.00	0.00
		5.330% 09/06/2024 DD 09/05/24					
1	99ZB5HJ81	CITIGROUP GLOBAL TRI REPO	1,308,761.000	0.00	1,308,761.00	1,308,761.00	0.00
		5.330% 09/06/2024 DD 09/05/24					
1	99ZB5HKE6	BARCLAYS BANK PLC TRI REPO	1,530,266.000	1,530,266.00	0.00	0.00	0.00
		5.250% 09/06/2024 DD 09/05/24					
1	99ZB5HKE6	BARCLAYS BANK PLC TRI REPO	1,530,266.000	0.00	1,530,266.00	1,530,266.00	0.00
		5.250% 09/06/2024 DD 09/05/24					
1	99ZB5J1H6	BNP PARIBAS TRI REPO	2,995,507.000	2,995,507.00	0.00	0.00	0.00
		5.320% 09/10/2024 DD 09/09/24					
1	99ZB5J1H6	BNP PARIBAS TRI REPO	2,995,507.000	0.00	2,995,507.00	2,995,507.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

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STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.320% 09/10/2024 DD 09/09/24					
1	99ZB5J400	GCM NATWEST TRI REPO	1,419,242.000	1,419,242.00	0.00	0.00	0.00
		5.310% 09/10/2024 DD 09/09/24					
1	99ZB5J400	GCM NATWEST TRI REPO	1,419,242.000	0.00	1,419,242.00	1,419,242.00	0.00
		5.310% 09/10/2024 DD 09/09/24					
1	99ZB5J467	BARCLAYS BANK PLC TRI REPO	1,881,300.000	1,881,300.00	0.00	0.00	0.00
		5.310% 09/10/2024 DD 09/09/24					
1	99ZB5J467	BARCLAYS BANK PLC TRI REPO	1,881,300.000	0.00	1,881,300.00	1,881,300.00	0.00
		5.310% 09/10/2024 DD 09/09/24					
1	99ZB5J5B5	CITIGROUP GLOBAL TRI REPO	1,260,468.000	1,260,468.00	0.00	0.00	0.00
		5.310% 09/10/2024 DD 09/09/24					
1	99ZB5J5B5	CITIGROUP GLOBAL TRI REPO	1,260,468.000	0.00	1,260,468.00	1,260,468.00	0.00
		5.310% 09/10/2024 DD 09/09/24					
1	99ZB5J772	MIZUHO REPO A TRI REPO	1,082,827.000	1,082,827.00	0.00	0.00	0.00
		5.310% 09/10/2024 DD 09/09/24					
1	99ZB5J772	MIZUHO REPO A TRI REPO	1,082,827.000	0.00	1,082,827.00	1,082,827.00	0.00
		5.310% 09/10/2024 DD 09/09/24					
1	99ZB5J798	RBC CAPITAL MAR TRI REPO	1,354,290.000	1,354,290.00	0.00	0.00	0.00
		5.310% 09/10/2024 DD 09/09/24					
1	99ZB5J798	RBC CAPITAL MAR TRI REPO	1,354,290.000	0.00	1,354,290.00	1,354,290.00	0.00
		5.310% 09/10/2024 DD 09/09/24					
1	99ZB5J871	CREDIT AGRICOLE TRI REPO	1,354,290.000	1,354,290.00	0.00	0.00	0.00
		5.320% 09/10/2024 DD 09/09/24					
1	99ZB5J871	CREDIT AGRICOLE TRI REPO	1,354,290.000	0.00	1,354,290.00	1,354,290.00	0.00
		5.320% 09/10/2024 DD 09/09/24					
1	99ZB5J913	CITIGROUP GLOBAL TRI REPO	1,354,290.000	1,354,290.00	0.00	0.00	0.00
		5.330% 09/10/2024 DD 09/09/24					
1	99ZB5J913	CITIGROUP GLOBAL TRI REPO	1,354,290.000	0.00	1,354,290.00	1,354,290.00	0.00
		5.330% 09/10/2024 DD 09/09/24					
1	99ZB5J9J4	CREDIT AGRICOLE TRI REPO	1,504,767.000	1,504,767.00	0.00	0.00	0.00
		5.310% 09/10/2024 DD 09/09/24					
1	99ZB5J9J4	CREDIT AGRICOLE TRI REPO	1,504,767.000	0.00	1,504,767.00	1,504,767.00	0.00
		5.310% 09/10/2024 DD 09/09/24					
1	99ZB5JA60	MIZUHO REPO A TRI REPO	1,101,180.000	1,101,180.00	0.00	0.00	0.00
		5.310% 09/09/2024 DD 09/06/24					
1	99ZB5JA60	MIZUHO REPO A TRI REPO	1,101,180.000	0.00	1,101,180.00	1,101,180.00	0.00
		5.310% 09/09/2024 DD 09/06/24					
1	99ZB5JAG8	DEUTSCHE BK FINL TRI REPO	1,582,034.000	1,582,034.00	0.00	0.00	0.00
		5.320% 09/09/2024 DD 09/06/24					
1	99ZB5JAG8	DEUTSCHE BK FINL TRI REPO	1,582,034.000	0.00	1,582,034.00	1,582,034.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

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STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.320% 09/09/2024 DD 09/06/24					
1	99ZB5JCN1	BNP PARIBAS TRI REPO	3,020,774.000	3,020,774.00	0.00	0.00	0.00
		5.330% 09/09/2024 DD 09/06/24					
1	99ZB5JCN1	BNP PARIBAS TRI REPO	3,020,774.000	0.00	3,020,774.00	3,020,774.00	0.00
		5.330% 09/09/2024 DD 09/06/24					
1	99ZB5JDR1	GCM NATWEST TRI REPO	1,333,183.000	1,333,183.00	0.00	0.00	0.00
		5.310% 09/09/2024 DD 09/06/24					
1	99ZB5JDR1	GCM NATWEST TRI REPO	1,333,183.000	0.00	1,333,183.00	1,333,183.00	0.00
		5.310% 09/09/2024 DD 09/06/24					
1	99ZB5JEQ2	BARCLAYS BANK PLC TRI REPO	1,868,182.000	1,868,182.00	0.00	0.00	0.00
		5.310% 09/09/2024 DD 09/06/24					
1	99ZB5JEQ2	BARCLAYS BANK PLC TRI REPO	1,868,182.000	0.00	1,868,182.00	1,868,182.00	0.00
		5.310% 09/09/2024 DD 09/06/24					
1	99ZB5JFU2	CITIGROUP GLOBAL TRI REPO	1,427,819.000	1,427,819.00	0.00	0.00	0.00
		5.310% 09/09/2024 DD 09/06/24					
1	99ZB5JFU2	CITIGROUP GLOBAL TRI REPO	1,427,819.000	0.00	1,427,819.00	1,427,819.00	0.00
		5.310% 09/09/2024 DD 09/06/24					
1	99ZB5JXT5	DEUTSCHE BK FINL TRI REPO	1,587,749.000	1,587,749.00	0.00	0.00	0.00
		5.320% 09/10/2024 DD 09/09/24					
1	99ZB5JXT5	DEUTSCHE BK FINL TRI REPO	1,587,749.000	0.00	1,587,749.00	1,587,749.00	0.00
		5.320% 09/10/2024 DD 09/09/24					
1	99ZB5K027	RBC CAPITAL MAR TRI REPO	1,089,916.000	1,089,916.00	0.00	0.00	0.00
		5.310% 09/11/2024 DD 09/10/24					
1	99ZB5K027	RBC CAPITAL MAR TRI REPO	1,089,916.000	0.00	1,089,916.00	1,089,916.00	0.00
		5.310% 09/11/2024 DD 09/10/24					
1	99ZB5K175	CREDIT AGRICOLE TRI REPO	1,188,635.000	1,188,635.00	0.00	0.00	0.00
		5.310% 09/11/2024 DD 09/10/24					
1	99ZB5K175	CREDIT AGRICOLE TRI REPO	1,188,635.000	0.00	1,188,635.00	1,188,635.00	0.00
		5.310% 09/11/2024 DD 09/10/24					
1	99ZB5K464	GCM NATWEST TRI REPO	1,080,943.000	1,080,943.00	0.00	0.00	0.00
		5.310% 09/11/2024 DD 09/10/24					
1	99ZB5K464	GCM NATWEST TRI REPO	1,080,943.000	0.00	1,080,943.00	1,080,943.00	0.00
		5.310% 09/11/2024 DD 09/10/24					
1	99ZB5K480	CITIGROUP GLOBAL TRI REPO	1,095,031.000	1,095,031.00	0.00	0.00	0.00
		5.320% 09/11/2024 DD 09/10/24					
1	99ZB5K480	CITIGROUP GLOBAL TRI REPO	1,095,031.000	0.00	1,095,031.00	1,095,031.00	0.00
		5.320% 09/11/2024 DD 09/10/24					
1	99ZB5K589	BARCLAYS BANK PLC TRI REPO	1,491,939.000	1,491,939.00	0.00	0.00	0.00
		5.300% 09/11/2024 DD 09/10/24					
1	99ZB5K589	BARCLAYS BANK PLC TRI REPO	1,491,939.000	0.00	1,491,939.00	1,491,939.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.300% 09/11/2024 DD 09/10/24					
1	99ZB5K837	BNP PARIBAS TRI REPO	2,572,749.000	2,572,749.00	0.00	0.00	0.00
		5.320% 09/11/2024 DD 09/10/24					
1	99ZB5K837	BNP PARIBAS TRI REPO	2,572,749.000	0.00	2,572,749.00	2,572,749.00	0.00
		5.320% 09/11/2024 DD 09/10/24					
1	99ZB5K9A0	DEUTSCHE BK FINL TRI REPO	1,225,497.000	1,225,497.00	0.00	0.00	0.00
		5.310% 09/11/2024 DD 09/10/24					
1	99ZB5K9A0	DEUTSCHE BK FINL TRI REPO	1,225,497.000	0.00	1,225,497.00	1,225,497.00	0.00
		5.310% 09/11/2024 DD 09/10/24					
1	99ZB5K9C6	CREDIT AGRICOLE TRI REPO	1,320,707.000	1,320,707.00	0.00	0.00	0.00
		5.300% 09/11/2024 DD 09/10/24					
1	99ZB5K9C6	CREDIT AGRICOLE TRI REPO	1,320,707.000	0.00	1,320,707.00	1,320,707.00	0.00
		5.300% 09/11/2024 DD 09/10/24					
1	99ZB5KZZ6	CITIGROUP GLOBAL TRI REPO	993,728.000	993,728.00	0.00	0.00	0.00
		5.310% 09/11/2024 DD 09/10/24					
1	99ZB5KZZ6	CITIGROUP GLOBAL TRI REPO	993,728.000	0.00	993,728.00	993,728.00	0.00
		5.310% 09/11/2024 DD 09/10/24					
1	99ZB5L447	BNP PARIBAS TRI REPO	2,634,388.000	2,634,388.00	0.00	0.00	0.00
		5.310% 09/12/2024 DD 09/11/24					
1	99ZB5L447	BNP PARIBAS TRI REPO	2,634,388.000	0.00	2,634,388.00	2,634,388.00	0.00
		5.310% 09/12/2024 DD 09/11/24					
1	99ZB5L4V7	CREDIT AGRICOLE TRI REPO	1,449,668.000	1,449,668.00	0.00	0.00	0.00
		5.300% 09/12/2024 DD 09/11/24					
1	99ZB5L4V7	CREDIT AGRICOLE TRI REPO	1,449,668.000	0.00	1,449,668.00	1,449,668.00	0.00
		5.300% 09/12/2024 DD 09/11/24					
1	99ZB5L5Y0	RBC CAPITAL MAR TRI REPO	1,062,160.000	1,062,160.00	0.00	0.00	0.00
		5.310% 09/12/2024 DD 09/11/24					
1	99ZB5L5Y0	RBC CAPITAL MAR TRI REPO	1,062,160.000	0.00	1,062,160.00	1,062,160.00	0.00
		5.310% 09/12/2024 DD 09/11/24					
1	99ZB5L8G6	GCM NATWEST TRI REPO	1,138,588.000	1,138,588.00	0.00	0.00	0.00
		5.300% 09/12/2024 DD 09/11/24					
1	99ZB5L8G6	GCM NATWEST TRI REPO	1,138,588.000	0.00	1,138,588.00	1,138,588.00	0.00
		5.300% 09/12/2024 DD 09/11/24					
1	99ZB5L942	CITIGROUP GLOBAL TRI REPO	1,141,769.000	1,141,769.00	0.00	0.00	0.00
		5.320% 09/12/2024 DD 09/11/24					
1	99ZB5L942	CITIGROUP GLOBAL TRI REPO	1,141,769.000	0.00	1,141,769.00	1,141,769.00	0.00
		5.320% 09/12/2024 DD 09/11/24					
1	99ZB5L9N0	BARCLAYS BANK PLC TRI REPO	1,475,405.000	1,475,405.00	0.00	0.00	0.00
		5.300% 09/12/2024 DD 09/11/24					
1	99ZB5L9N0	BARCLAYS BANK PLC TRI REPO	1,475,405.000	0.00	1,475,405.00	1,475,405.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

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STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.300% 09/12/2024 DD 09/11/24					
1	99ZB5M0M9	BARCLAYS BANK PLC TRI REPO	1,380,440.000	1,380,440.00	0.00	0.00	0.00
		5.300% 09/13/2024 DD 09/12/24					
1	99ZB5M0M9	BARCLAYS BANK PLC TRI REPO	1,380,440.000	0.00	1,380,440.00	1,380,440.00	0.00
		5.300% 09/13/2024 DD 09/12/24					
1	99ZB5M2Y1	GCM NATWEST TRI REPO	1,133,364.000	1,133,364.00	0.00	0.00	0.00
		5.300% 09/13/2024 DD 09/12/24					
1	99ZB5M2Y1	GCM NATWEST TRI REPO	1,133,364.000	0.00	1,133,364.00	1,133,364.00	0.00
		5.300% 09/13/2024 DD 09/12/24					
1	99ZB5M8F6	CITIGROUP GLOBAL TRI REPO	1,039,372.000	1,039,372.00	0.00	0.00	0.00
		5.320% 09/13/2024 DD 09/12/24					
1	99ZB5M8F6	CITIGROUP GLOBAL TRI REPO	1,039,372.000	0.00	1,039,372.00	1,039,372.00	0.00
		5.320% 09/13/2024 DD 09/12/24					
1	99ZB5M9A6	CITIGROUP GLOBAL TRI REPO	1,153,126.000	1,153,126.00	0.00	0.00	0.00
		5.310% 09/13/2024 DD 09/12/24					
1	99ZB5M9A6	CITIGROUP GLOBAL TRI REPO	1,153,126.000	0.00	1,153,126.00	1,153,126.00	0.00
		5.310% 09/13/2024 DD 09/12/24					
1	99ZB5MBD7	DEUTSCHE BK FINL TRI REPO	1,387,442.000	1,387,442.00	0.00	0.00	0.00
		5.300% 09/12/2024 DD 09/11/24					
1	99ZB5MBD7	DEUTSCHE BK FINL TRI REPO	1,387,442.000	0.00	1,387,442.00	1,387,442.00	0.00
		5.300% 09/12/2024 DD 09/11/24					
1	99ZB5MWR3	CREDIT AGRICOLE TRI REPO	1,152,367.000	1,152,367.00	0.00	0.00	0.00
		5.310% 09/13/2024 DD 09/12/24					
1	99ZB5MWR3	CREDIT AGRICOLE TRI REPO	1,152,367.000	0.00	1,152,367.00	1,152,367.00	0.00
		5.310% 09/13/2024 DD 09/12/24					
1	99ZB5MXB7	RBC CAPITAL MAR TRI REPO	1,022,248.000	1,022,248.00	0.00	0.00	0.00
		5.310% 09/13/2024 DD 09/12/24					
1	99ZB5MXB7	RBC CAPITAL MAR TRI REPO	1,022,248.000	0.00	1,022,248.00	1,022,248.00	0.00
		5.310% 09/13/2024 DD 09/12/24					
1	99ZB5MYV2	DEUTSCHE BK FINL TRI REPO	1,327,188.000	1,327,188.00	0.00	0.00	0.00
		5.300% 09/13/2024 DD 09/12/24					
1	99ZB5MYV2	DEUTSCHE BK FINL TRI REPO	1,327,188.000	0.00	1,327,188.00	1,327,188.00	0.00
		5.300% 09/13/2024 DD 09/12/24					
1	99ZB5MZM1	CREDIT AGRICOLE TRI REPO	1,314,115.000	1,314,115.00	0.00	0.00	0.00
		5.300% 09/13/2024 DD 09/12/24					
1	99ZB5MZM1	CREDIT AGRICOLE TRI REPO	1,314,115.000	0.00	1,314,115.00	1,314,115.00	0.00
		5.300% 09/13/2024 DD 09/12/24					
1	99ZB5MZN9	BNP PARIBAS TRI REPO	1,797,537.000	1,797,537.00	0.00	0.00	0.00
		5.310% 09/13/2024 DD 09/12/24					
1	99ZB5MZN9	BNP PARIBAS TRI REPO	1,797,537.000	0.00	1,797,537.00	1,797,537.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

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STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.310% 09/13/2024 DD 09/12/24					
1	99ZB5N203	CREDIT AGRICOLE TRI REPO	992,038.000	992,038.00	0.00	0.00	0.00
		5.310% 09/16/2024 DD 09/13/24					
1	99ZB5N203	CREDIT AGRICOLE TRI REPO	992,038.000	0.00	992,038.00	992,038.00	0.00
		5.310% 09/16/2024 DD 09/13/24					
1	99ZB5NRM8	BARCLAYS BANK PLC TRI REPO	1,397,392.000	1,397,392.00	0.00	0.00	0.00
		5.310% 09/16/2024 DD 09/13/24					
1	99ZB5NRM8	BARCLAYS BANK PLC TRI REPO	1,397,392.000	0.00	1,397,392.00	1,397,392.00	0.00
		5.310% 09/16/2024 DD 09/13/24					
1	99ZB5NRN6	BNP PARIBAS TRI REPO	1,965,006.000	1,965,006.00	0.00	0.00	0.00
		5.320% 09/16/2024 DD 09/13/24					
1	99ZB5NRN6	BNP PARIBAS TRI REPO	1,965,006.000	0.00	1,965,006.00	1,965,006.00	0.00
		5.320% 09/16/2024 DD 09/13/24					
1	99ZB5NSX3	CREDIT AGRICOLE TRI REPO	1,310,106.000	1,310,106.00	0.00	0.00	0.00
		5.300% 09/16/2024 DD 09/13/24					
1	99ZB5NSX3	CREDIT AGRICOLE TRI REPO	1,310,106.000	0.00	1,310,106.00	1,310,106.00	0.00
		5.300% 09/16/2024 DD 09/13/24					
1	99ZB5NWC4	CITIGROUP GLOBAL TRI REPO	1,103,012.000	1,103,012.00	0.00	0.00	0.00
		5.320% 09/16/2024 DD 09/13/24					
1	99ZB5NWC4	CITIGROUP GLOBAL TRI REPO	1,103,012.000	0.00	1,103,012.00	1,103,012.00	0.00
		5.320% 09/16/2024 DD 09/13/24					
1	99ZB5NWL4	RBC CAPITAL MAR TRI REPO	990,520.000	990,520.00	0.00	0.00	0.00
		5.310% 09/16/2024 DD 09/13/24					
1	99ZB5NWL4	RBC CAPITAL MAR TRI REPO	990,520.000	0.00	990,520.00	990,520.00	0.00
		5.310% 09/16/2024 DD 09/13/24					
1	99ZB5NZJ6	DEUTSCHE BK FINL TRI REPO	1,189,545.000	1,189,545.00	0.00	0.00	0.00
		5.300% 09/16/2024 DD 09/13/24					
1	99ZB5NZJ6	DEUTSCHE BK FINL TRI REPO	1,189,545.000	0.00	1,189,545.00	1,189,545.00	0.00
		5.300% 09/16/2024 DD 09/13/24					
1	99ZB5P1H2	BARCLAYS BANK PLC TRI REPO	1,662,344.000	1,662,344.00	0.00	0.00	0.00
		5.330% 09/17/2024 DD 09/16/24					
1	99ZB5P1H2	BARCLAYS BANK PLC TRI REPO	1,662,344.000	0.00	1,662,344.00	1,662,344.00	0.00
		5.330% 09/17/2024 DD 09/16/24					
1	99ZB5P6B0	DEUTSCHE BK FINL TRI REPO	1,179,650.000	1,179,650.00	0.00	0.00	0.00
		5.330% 09/17/2024 DD 09/16/24					
1	99ZB5P6B0	DEUTSCHE BK FINL TRI REPO	1,179,650.000	0.00	1,179,650.00	1,179,650.00	0.00
		5.330% 09/17/2024 DD 09/16/24					
1	99ZB5P810	BNP PARIBAS TRI REPO	1,077,056.000	1,077,056.00	0.00	0.00	0.00
		5.280% 09/17/2024 DD 09/16/24					
1	99ZB5P810	BNP PARIBAS TRI REPO	1,077,056.000	0.00	1,077,056.00	1,077,056.00	0.00



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01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		5.280% 09/17/2024 DD 09/16/24					
1	99ZB5PZ36	CITIGROUP GLOBAL TRI REPO	1,160,139.000	1,160,139.00	0.00	0.00	0.00
		5.330% 09/17/2024 DD 09/16/24					
1	99ZB5PZ36	CITIGROUP GLOBAL TRI REPO	1,160,139.000	0.00	1,160,139.00	1,160,139.00	0.00
		5.330% 09/17/2024 DD 09/16/24					
1	99ZB5Q628	BARCLAYS BANK PLC TRI REPO	1,061,521.000	1,061,521.00	0.00	0.00	0.00
		5.320% 09/18/2024 DD 09/17/24					
1	99ZB5Q628	BARCLAYS BANK PLC TRI REPO	1,061,521.000	0.00	1,061,521.00	1,061,521.00	0.00
		5.320% 09/18/2024 DD 09/17/24					
1	99ZB5QA49	BNP PARIBAS TRI REPO	1,599,795.000	1,599,795.00	0.00	0.00	0.00
		5.330% 09/17/2024 DD 09/16/24					
1	99ZB5QA49	BNP PARIBAS TRI REPO	1,599,795.000	0.00	1,599,795.00	1,599,795.00	0.00
		5.330% 09/17/2024 DD 09/16/24					
1	99ZB5QAW7	CREDIT AGRICOLE TRI REPO	1,338,426.000	1,338,426.00	0.00	0.00	0.00
		5.320% 09/17/2024 DD 09/16/24					
1	99ZB5QAW7	CREDIT AGRICOLE TRI REPO	1,338,426.000	0.00	1,338,426.00	1,338,426.00	0.00
		5.320% 09/17/2024 DD 09/16/24					
1	99ZB5QZ34	BNP PARIBAS TRI REPO	1,490,922.000	1,490,922.00	0.00	0.00	0.00
		5.330% 09/18/2024 DD 09/17/24					
1	99ZB5QZ34	BNP PARIBAS TRI REPO	1,490,922.000	0.00	1,490,922.00	1,490,922.00	0.00
		5.330% 09/18/2024 DD 09/17/24					
1	99ZB65466	CITIGROUP GLOBAL TRI REPO	1,198,806.000	1,198,806.00	0.00	0.00	0.00
		4.570% 12/06/2024 DD 12/05/24					
1	99ZB65466	CITIGROUP GLOBAL TRI REPO	1,198,806.000	0.00	1,198,806.00	1,198,806.00	0.00
		4.570% 12/06/2024 DD 12/05/24					
1	99ZB65532	RBC CAPITAL MAR TRI REPO	993,763.000	993,763.00	0.00	0.00	0.00
		4.570% 12/06/2024 DD 12/05/24					
1	99ZB65532	RBC CAPITAL MAR TRI REPO	993,763.000	0.00	993,763.00	993,763.00	0.00
		4.570% 12/06/2024 DD 12/05/24					
1	99ZB65615	BNP PARIBAS TRI REPO	1,449,530.000	1,449,530.00	0.00	0.00	0.00
		4.570% 12/06/2024 DD 12/05/24					
1	99ZB65615	BNP PARIBAS TRI REPO	1,449,530.000	0.00	1,449,530.00	1,449,530.00	0.00
		4.570% 12/06/2024 DD 12/05/24					
1	99ZB656D9	CREDIT AGRICOLE TRI REPO	1,093,148.000	1,093,148.00	0.00	0.00	0.00
		4.560% 12/06/2024 DD 12/05/24					
1	99ZB656D9	CREDIT AGRICOLE TRI REPO	1,093,148.000	0.00	1,093,148.00	1,093,148.00	0.00
		4.560% 12/06/2024 DD 12/05/24					
1	99ZB656P2	MERRILL LYNCH TRI REPO	1,239,132.000	1,239,132.00	0.00	0.00	0.00
		4.570% 12/06/2024 DD 12/05/24					
1	99ZB656P2	MERRILL LYNCH TRI REPO	1,239,132.000	0.00	1,239,132.00	1,239,132.00	0.00



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Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		4.570% 12/06/2024 DD 12/05/24					
1	99ZB657B2	DEUTSCHE BK FINL TRI REPO	1,559,023.000	1,559,023.00	0.00	0.00	0.00
		4.570% 12/06/2024 DD 12/05/24					
1	99ZB657B2	DEUTSCHE BK FINL TRI REPO	1,559,023.000	0.00	1,559,023.00	1,559,023.00	0.00
		4.570% 12/06/2024 DD 12/05/24					
1	99ZB66G04	CITIGROUP GLOBAL TRI REPO	1,081,756.000	1,081,756.00	0.00	0.00	0.00
		4.580% 12/06/2024 DD 12/05/24					
1	99ZB66G04	CITIGROUP GLOBAL TRI REPO	1,081,756.000	0.00	1,081,756.00	1,081,756.00	0.00
		4.580% 12/06/2024 DD 12/05/24					
1	99ZB66GD6	CREDIT AGRICOLE TRI REPO	1,154,310.000	1,154,310.00	0.00	0.00	0.00
		4.570% 12/06/2024 DD 12/05/24					
1	99ZB66GD6	CREDIT AGRICOLE TRI REPO	1,154,310.000	0.00	1,154,310.00	1,154,310.00	0.00
		4.570% 12/06/2024 DD 12/05/24					
1	99ZB66GT1	BARCLAYS BANK PLC TRI REPO	1,271,034.000	1,271,034.00	0.00	0.00	0.00
		4.570% 12/06/2024 DD 12/05/24					
1	99ZB66GT1	BARCLAYS BANK PLC TRI REPO	1,271,034.000	0.00	1,271,034.00	1,271,034.00	0.00
		4.570% 12/06/2024 DD 12/05/24					
1	99ZB672T4	DEUTSCHE BK FINL TRI REPO	1,043,784.000	1,043,784.00	0.00	0.00	0.00
		4.590% 12/10/2024 DD 12/09/24					
1	99ZB672T4	DEUTSCHE BK FINL TRI REPO	1,043,784.000	0.00	1,043,784.00	1,043,784.00	0.00
		4.590% 12/10/2024 DD 12/09/24					
1	99ZB675M6	CREDIT AGRICOLE TRI REPO	1,144,887.000	1,144,887.00	0.00	0.00	0.00
		4.600% 12/10/2024 DD 12/09/24					
1	99ZB675M6	CREDIT AGRICOLE TRI REPO	1,144,887.000	0.00	1,144,887.00	1,144,887.00	0.00
		4.600% 12/10/2024 DD 12/09/24					
1	99ZB677Z5	BNP PARIBAS TRI REPO	998,642.000	998,642.00	0.00	0.00	0.00
		4.600% 12/10/2024 DD 12/09/24					
1	99ZB677Z5	BNP PARIBAS TRI REPO	998,642.000	0.00	998,642.00	998,642.00	0.00
		4.600% 12/10/2024 DD 12/09/24					
1	99ZB67HE1	CREDIT AGRICOLE TRI REPO	1,152,347.000	1,152,347.00	0.00	0.00	0.00
		4.580% 12/09/2024 DD 12/06/24					
1	99ZB67HE1	CREDIT AGRICOLE TRI REPO	1,152,347.000	0.00	1,152,347.00	1,152,347.00	0.00
		4.580% 12/09/2024 DD 12/06/24					
1	99ZB67HJ0	CITIGROUP GLOBAL TRI REPO	1,152,347.000	1,152,347.00	0.00	0.00	0.00
		4.590% 12/09/2024 DD 12/06/24					
1	99ZB67HJ0	CITIGROUP GLOBAL TRI REPO	1,152,347.000	0.00	1,152,347.00	1,152,347.00	0.00
		4.590% 12/09/2024 DD 12/06/24					
1	99ZB67HX9	DEUTSCHE BK FINL TRI REPO	988,129.000	988,129.00	0.00	0.00	0.00
		4.580% 12/09/2024 DD 12/06/24					
1	99ZB67HX9	DEUTSCHE BK FINL TRI REPO	988,129.000	0.00	988,129.00	988,129.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		4.580% 12/09/2024 DD 12/06/24					
1	99ZB689H1	CREDIT AGRICOLE TRI REPO	1,033,975.000	1,033,975.00	0.00	0.00	0.00
		4.600% 12/11/2024 DD 12/10/24					
1	99ZB689H1	CREDIT AGRICOLE TRI REPO	1,033,975.000	0.00	1,033,975.00	1,033,975.00	0.00
		4.600% 12/11/2024 DD 12/10/24					
1	99ZB69ZQ0	CREDIT AGRICOLE TRI REPO	1,014,886.000	1,014,886.00	0.00	0.00	0.00
		4.590% 12/12/2024 DD 12/11/24					
1	99ZB69ZQ0	CREDIT AGRICOLE TRI REPO	1,014,886.000	0.00	1,014,886.00	1,014,886.00	0.00
		4.590% 12/12/2024 DD 12/11/24					
1	99ZB6ACX7	CREDIT AGRICOLE TRI REPO	1,591,102.000	1,591,102.00	0.00	0.00	0.00
		4.840% 10/18/2024 DD 10/17/24					
1	99ZB6ACX7	CREDIT AGRICOLE TRI REPO	1,591,102.000	0.00	1,591,102.00	1,591,102.00	0.00
		4.840% 10/18/2024 DD 10/17/24					
1	99ZB6AE23	CITIGROUP GLOBAL TRI REPO	1,591,102.000	1,591,102.00	0.00	0.00	0.00
		4.830% 10/18/2024 DD 10/17/24					
1	99ZB6AE23	CITIGROUP GLOBAL TRI REPO	1,591,102.000	0.00	1,591,102.00	1,591,102.00	0.00
		4.830% 10/18/2024 DD 10/17/24					
1	99ZB6AEU1	CITIGROUP GLOBAL TRI REPO	1,944,681.000	1,944,681.00	0.00	0.00	0.00
		4.830% 10/18/2024 DD 10/17/24					
1	99ZB6AEU1	CITIGROUP GLOBAL TRI REPO	1,944,681.000	0.00	1,944,681.00	1,944,681.00	0.00
		4.830% 10/18/2024 DD 10/17/24					
1	99ZB6AF48	BNP PARIBAS TRI REPO	2,575,198.000	2,575,198.00	0.00	0.00	0.00
		4.830% 10/18/2024 DD 10/17/24					
1	99ZB6AF48	BNP PARIBAS TRI REPO	2,575,198.000	0.00	2,575,198.00	2,575,198.00	0.00
		4.830% 10/18/2024 DD 10/17/24					
1	99ZB6AFY2	RBC CAPITAL MAR TRI REPO	1,591,102.000	1,591,102.00	0.00	0.00	0.00
		4.830% 10/18/2024 DD 10/17/24					
1	99ZB6AFY2	RBC CAPITAL MAR TRI REPO	1,591,102.000	0.00	1,591,102.00	1,591,102.00	0.00
		4.830% 10/18/2024 DD 10/17/24					
1	99ZB6AJ69	GCM NATWEST TRI REPO	1,143,110.000	1,143,110.00	0.00	0.00	0.00
		4.830% 10/18/2024 DD 10/17/24					
1	99ZB6AJ69	GCM NATWEST TRI REPO	1,143,110.000	0.00	1,143,110.00	1,143,110.00	0.00
		4.830% 10/18/2024 DD 10/17/24					
1	99ZB6AKU4	BARCLAYS BANK PLC TRI REPO	1,355,052.000	1,355,052.00	0.00	0.00	0.00
		4.830% 10/18/2024 DD 10/17/24					
1	99ZB6AKU4	BARCLAYS BANK PLC TRI REPO	1,355,052.000	0.00	1,355,052.00	1,355,052.00	0.00
		4.830% 10/18/2024 DD 10/17/24					
1	99ZB6ALK5	CREDIT AGRICOLE TRI REPO	1,468,542.000	1,468,542.00	0.00	0.00	0.00
		4.830% 10/18/2024 DD 10/17/24					
1	99ZB6ALK5	CREDIT AGRICOLE TRI REPO	1,468,542.000	0.00	1,468,542.00	1,468,542.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		4.830% 10/18/2024 DD 10/17/24					
1	99ZB6AM81	BARCLAYS BANK PLC TRI REPO	1,694,018.000	1,694,018.00	0.00	0.00	0.00
		4.800% 10/18/2024 DD 10/17/24					
1	99ZB6AM81	BARCLAYS BANK PLC TRI REPO	1,694,018.000	0.00	1,694,018.00	1,694,018.00	0.00
		4.800% 10/18/2024 DD 10/17/24					
1	99ZB6AMQ1	DEUTSCHE BK FINL TRI REPO	1,774,091.000	1,774,091.00	0.00	0.00	0.00
		4.830% 10/18/2024 DD 10/17/24					
1	99ZB6AMQ1	DEUTSCHE BK FINL TRI REPO	1,774,091.000	0.00	1,774,091.00	1,774,091.00	0.00
		4.830% 10/18/2024 DD 10/17/24					
1	99ZB6BB24	BNP PARIBAS TRI REPO	2,263,722.000	2,263,722.00	0.00	0.00	0.00
		4.820% 10/21/2024 DD 10/18/24					
1	99ZB6BB24	BNP PARIBAS TRI REPO	2,263,722.000	0.00	2,263,722.00	2,263,722.00	0.00
		4.820% 10/21/2024 DD 10/18/24					
1	99ZB6BBW8	MERRILL LYNCH TRI REPO	1,010,648.000	1,010,648.00	0.00	0.00	0.00
		4.820% 10/21/2024 DD 10/18/24					
1	99ZB6BBW8	MERRILL LYNCH TRI REPO	1,010,648.000	0.00	1,010,648.00	1,010,648.00	0.00
		4.820% 10/21/2024 DD 10/18/24					
1	99ZB6BCA5	CITIGROUP GLOBAL TRI REPO	1,735,147.000	1,735,147.00	0.00	0.00	0.00
		4.820% 10/21/2024 DD 10/18/24					
1	99ZB6BCA5	CITIGROUP GLOBAL TRI REPO	1,735,147.000	0.00	1,735,147.00	1,735,147.00	0.00
		4.820% 10/21/2024 DD 10/18/24					
1	99ZB6BD55	RBC CAPITAL MAR TRI REPO	1,391,903.000	1,391,903.00	0.00	0.00	0.00
		4.820% 10/21/2024 DD 10/18/24					
1	99ZB6BD55	RBC CAPITAL MAR TRI REPO	1,391,903.000	0.00	1,391,903.00	1,391,903.00	0.00
		4.820% 10/21/2024 DD 10/18/24					
1	99ZB6BD89	CREDIT AGRICOLE TRI REPO	1,157,594.000	1,157,594.00	0.00	0.00	0.00
		4.810% 10/21/2024 DD 10/18/24					
1	99ZB6BD89	CREDIT AGRICOLE TRI REPO	1,157,594.000	0.00	1,157,594.00	1,157,594.00	0.00
		4.810% 10/21/2024 DD 10/18/24					
1	99ZB6BDP1	BARCLAYS BANK PLC TRI REPO	1,546,558.000	1,546,558.00	0.00	0.00	0.00
		4.800% 10/21/2024 DD 10/18/24					
1	99ZB6BDP1	BARCLAYS BANK PLC TRI REPO	1,546,558.000	0.00	1,546,558.00	1,546,558.00	0.00
		4.800% 10/21/2024 DD 10/18/24					
1	99ZB6BDU0	DEUTSCHE BK FINL TRI REPO	1,443,347.000	1,443,347.00	0.00	0.00	0.00
		4.820% 10/21/2024 DD 10/18/24					
1	99ZB6BDU0	DEUTSCHE BK FINL TRI REPO	1,443,347.000	0.00	1,443,347.00	1,443,347.00	0.00
		4.820% 10/21/2024 DD 10/18/24					
1	99ZB6BEJ4	CREDIT AGRICOLE TRI REPO	1,391,903.000	1,391,903.00	0.00	0.00	0.00
		4.820% 10/21/2024 DD 10/18/24					
1	99ZB6BEJ4	CREDIT AGRICOLE TRI REPO	1,391,903.000	0.00	1,391,903.00	1,391,903.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		4.820% 10/21/2024 DD 10/18/24					
1	99ZB6BEL9	CITIGROUP GLOBAL TRI REPO	1,357,970.000	1,357,970.00	0.00	0.00	0.00
		4.830% 10/21/2024 DD 10/18/24					
1	99ZB6BEL9	CITIGROUP GLOBAL TRI REPO	1,357,970.000	0.00	1,357,970.00	1,357,970.00	0.00
		4.830% 10/21/2024 DD 10/18/24					
1	99ZB6C933	CREDIT AGRICOLE TRI REPO	1,067,601.000	1,067,601.00	0.00	0.00	0.00
		4.810% 10/23/2024 DD 10/22/24					
1	99ZB6C933	CREDIT AGRICOLE TRI REPO	1,067,601.000	0.00	1,067,601.00	1,067,601.00	0.00
		4.810% 10/23/2024 DD 10/22/24					
1	99ZB6C9C3	BNP PARIBAS TRI REPO	1,420,913.000	1,420,913.00	0.00	0.00	0.00
		4.820% 10/23/2024 DD 10/22/24					
1	99ZB6C9C3	BNP PARIBAS TRI REPO	1,420,913.000	0.00	1,420,913.00	1,420,913.00	0.00
		4.820% 10/23/2024 DD 10/22/24					
1	99ZB6C9U3	RBC CAPITAL MAR TRI REPO	1,044,583.000	1,044,583.00	0.00	0.00	0.00
		4.820% 10/23/2024 DD 10/22/24					
1	99ZB6C9U3	RBC CAPITAL MAR TRI REPO	1,044,583.000	0.00	1,044,583.00	1,044,583.00	0.00
		4.820% 10/23/2024 DD 10/22/24					
1	99ZB6CF93	CITIGROUP GLOBAL TRI REPO	1,516,461.000	1,516,461.00	0.00	0.00	0.00
		4.810% 10/22/2024 DD 10/21/24					
1	99ZB6CF93	CITIGROUP GLOBAL TRI REPO	1,516,461.000	0.00	1,516,461.00	1,516,461.00	0.00
		4.810% 10/22/2024 DD 10/21/24					
1	99ZB6CFN2	CITIGROUP GLOBAL TRI REPO	1,128,209.000	1,128,209.00	0.00	0.00	0.00
		4.820% 10/22/2024 DD 10/21/24					
1	99ZB6CFN2	CITIGROUP GLOBAL TRI REPO	1,128,209.000	0.00	1,128,209.00	1,128,209.00	0.00
		4.820% 10/22/2024 DD 10/21/24					
1	99ZB6CG92	DEUTSCHE BK FINL TRI REPO	1,051,839.000	1,051,839.00	0.00	0.00	0.00
		4.820% 10/22/2024 DD 10/21/24					
1	99ZB6CG92	DEUTSCHE BK FINL TRI REPO	1,051,839.000	0.00	1,051,839.00	1,051,839.00	0.00
		4.820% 10/22/2024 DD 10/21/24					
1	99ZB6CGW1	CREDIT AGRICOLE TRI REPO	1,485,575.000	1,485,575.00	0.00	0.00	0.00
		4.810% 10/22/2024 DD 10/21/24					
1	99ZB6CGW1	CREDIT AGRICOLE TRI REPO	1,485,575.000	0.00	1,485,575.00	1,485,575.00	0.00
		4.810% 10/22/2024 DD 10/21/24					
1	99ZB6CHF7	CREDIT AGRICOLE TRI REPO	1,215,470.000	1,215,470.00	0.00	0.00	0.00
		4.820% 10/22/2024 DD 10/21/24					
1	99ZB6CHF7	CREDIT AGRICOLE TRI REPO	1,215,470.000	0.00	1,215,470.00	1,215,470.00	0.00
		4.820% 10/22/2024 DD 10/21/24					
1	99ZB6CHM2	BNP PARIBAS TRI REPO	1,600,391.000	1,600,391.00	0.00	0.00	0.00
		4.810% 10/22/2024 DD 10/21/24					
1	99ZB6CHM2	BNP PARIBAS TRI REPO	1,600,391.000	0.00	1,600,391.00	1,600,391.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		4.810% 10/22/2024 DD 10/21/24					
1	99ZB6CHQ3	RBC CAPITAL MAR TRI REPO	1,215,470.000	1,215,470.00	0.00	0.00	0.00
		4.820% 10/22/2024 DD 10/21/24					
1	99ZB6CHQ3	RBC CAPITAL MAR TRI REPO	1,215,470.000	0.00	1,215,470.00	1,215,470.00	0.00
		4.820% 10/22/2024 DD 10/21/24					
1	99ZB6D634	CREDIT AGRICOLE TRI REPO	1,192,009.000	1,192,009.00	0.00	0.00	0.00
		4.820% 10/24/2024 DD 10/23/24					
1	99ZB6D634	CREDIT AGRICOLE TRI REPO	1,192,009.000	0.00	1,192,009.00	1,192,009.00	0.00
		4.820% 10/24/2024 DD 10/23/24					
1	99ZB6D691	CREDIT AGRICOLE TRI REPO	1,331,531.000	1,331,531.00	0.00	0.00	0.00
		4.810% 10/24/2024 DD 10/23/24					
1	99ZB6D691	CREDIT AGRICOLE TRI REPO	1,331,531.000	0.00	1,331,531.00	1,331,531.00	0.00
		4.810% 10/24/2024 DD 10/23/24					
1	99ZB6D6F7	BNP PARIBAS TRI REPO	1,415,361.000	1,415,361.00	0.00	0.00	0.00
		4.820% 10/24/2024 DD 10/23/24					
1	99ZB6D6F7	BNP PARIBAS TRI REPO	1,415,361.000	0.00	1,415,361.00	1,415,361.00	0.00
		4.820% 10/24/2024 DD 10/23/24					
1	99ZB6D6N0	RBC CAPITAL MAR TRI REPO	1,163,412.000	1,163,412.00	0.00	0.00	0.00
		4.820% 10/24/2024 DD 10/23/24					
1	99ZB6D6N0	RBC CAPITAL MAR TRI REPO	1,163,412.000	0.00	1,163,412.00	1,163,412.00	0.00
		4.820% 10/24/2024 DD 10/23/24					
1	99ZB6D6V2	DEUTSCHE BK FINL TRI REPO	1,026,285.000	1,026,285.00	0.00	0.00	0.00
		4.820% 10/24/2024 DD 10/23/24					
1	99ZB6D6V2	DEUTSCHE BK FINL TRI REPO	1,026,285.000	0.00	1,026,285.00	1,026,285.00	0.00
		4.820% 10/24/2024 DD 10/23/24					
1	99ZB6D7G4	CITIGROUP GLOBAL TRI REPO	1,458,509.000	1,458,509.00	0.00	0.00	0.00
		4.820% 10/24/2024 DD 10/23/24					
1	99ZB6D7G4	CITIGROUP GLOBAL TRI REPO	1,458,509.000	0.00	1,458,509.00	1,458,509.00	0.00
		4.820% 10/24/2024 DD 10/23/24					
1	99ZB6D8A6	CITIGROUP GLOBAL TRI REPO	1,147,827.000	1,147,827.00	0.00	0.00	0.00
		4.830% 10/24/2024 DD 10/23/24					
1	99ZB6D8A6	CITIGROUP GLOBAL TRI REPO	1,147,827.000	0.00	1,147,827.00	1,147,827.00	0.00
		4.830% 10/24/2024 DD 10/23/24					
1	99ZB6DAC9	DEUTSCHE BK FINL TRI REPO	1,332,719.000	1,332,719.00	0.00	0.00	0.00
		4.800% 10/23/2024 DD 10/22/24					
1	99ZB6DAC9	DEUTSCHE BK FINL TRI REPO	1,332,719.000	0.00	1,332,719.00	1,332,719.00	0.00
		4.800% 10/23/2024 DD 10/22/24					
1	99ZB6DAQ8	CREDIT AGRICOLE TRI REPO	1,199,447.000	1,199,447.00	0.00	0.00	0.00
		4.820% 10/23/2024 DD 10/22/24					
1	99ZB6DAQ8	CREDIT AGRICOLE TRI REPO	1,199,447.000	0.00	1,199,447.00	1,199,447.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

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STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		4.820% 10/23/2024 DD 10/22/24					
1	99ZB6DB46	CITIGROUP GLOBAL TRI REPO	979,503.000	979,503.00	0.00	0.00	0.00
		4.830% 10/23/2024 DD 10/22/24					
1	99ZB6DB46	CITIGROUP GLOBAL TRI REPO	979,503.000	0.00	979,503.00	979,503.00	0.00
		4.830% 10/23/2024 DD 10/22/24					
1	99ZB6DBL8	CITIGROUP GLOBAL TRI REPO	1,012,201.000	1,012,201.00	0.00	0.00	0.00
		4.820% 10/23/2024 DD 10/22/24					
1	99ZB6DBL8	CITIGROUP GLOBAL TRI REPO	1,012,201.000	0.00	1,012,201.00	1,012,201.00	0.00
		4.820% 10/23/2024 DD 10/22/24					
1	99ZB6DBV6	DEUTSCHE BK FINL TRI REPO	1,025,597.000	1,025,597.00	0.00	0.00	0.00
		4.820% 10/23/2024 DD 10/22/24					
1	99ZB6DBV6	DEUTSCHE BK FINL TRI REPO	1,025,597.000	0.00	1,025,597.00	1,025,597.00	0.00
		4.820% 10/23/2024 DD 10/22/24					
1	99ZB6M2C8	BNP PARIBAS TRI REPO	1,826,127.000	1,826,127.00	0.00	0.00	0.00
		4.810% 11/06/2024 DD 11/05/24					
1	99ZB6M2C8	BNP PARIBAS TRI REPO	1,826,127.000	0.00	1,826,127.00	1,826,127.00	0.00
		4.810% 11/06/2024 DD 11/05/24					
1	99ZB6M378	MERRILL LYNCH TRI REPO	1,257,915.000	1,257,915.00	0.00	0.00	0.00
		4.810% 11/06/2024 DD 11/05/24					
1	99ZB6M378	MERRILL LYNCH TRI REPO	1,257,915.000	0.00	1,257,915.00	1,257,915.00	0.00
		4.810% 11/06/2024 DD 11/05/24					
1	99ZB6M3N3	BARCLAYS BANK PLC TRI REPO	1,262,020.000	1,262,020.00	0.00	0.00	0.00
		4.800% 11/06/2024 DD 11/05/24					
1	99ZB6M3N3	BARCLAYS BANK PLC TRI REPO	1,262,020.000	0.00	1,262,020.00	1,262,020.00	0.00
		4.800% 11/06/2024 DD 11/05/24					
1	99ZB6M3X1	RBC CAPITAL MAR TRI REPO	1,199,359.000	1,199,359.00	0.00	0.00	0.00
		4.810% 11/06/2024 DD 11/05/24					
1	99ZB6M3X1	RBC CAPITAL MAR TRI REPO	1,199,359.000	0.00	1,199,359.00	1,199,359.00	0.00
		4.810% 11/06/2024 DD 11/05/24					
1	99ZB6N525	CITIGROUP GLOBAL TRI REPO	1,488,979.000	1,488,979.00	0.00	0.00	0.00
		4.800% 11/07/2024 DD 11/06/24					
1	99ZB6N525	CITIGROUP GLOBAL TRI REPO	1,488,979.000	0.00	1,488,979.00	1,488,979.00	0.00
		4.800% 11/07/2024 DD 11/06/24					
1	99ZB6N5A7	BNP PARIBAS TRI REPO	1,771,882.000	1,771,882.00	0.00	0.00	0.00
		4.800% 11/07/2024 DD 11/06/24					
1	99ZB6N5A7	BNP PARIBAS TRI REPO	1,771,882.000	0.00	1,771,882.00	1,771,882.00	0.00
		4.800% 11/07/2024 DD 11/06/24					
1	99ZB6N5R0	RBC CAPITAL MAR TRI REPO	1,238,494.000	1,238,494.00	0.00	0.00	0.00
		4.810% 11/07/2024 DD 11/06/24					
1	99ZB6N5R0	RBC CAPITAL MAR TRI REPO	1,238,494.000	0.00	1,238,494.00	1,238,494.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		4.810% 11/07/2024 DD 11/06/24					
1	99ZB6N6U2	BARCLAYS BANK PLC TRI REPO	1,212,842.000	1,212,842.00	0.00	0.00	0.00
		4.800% 11/07/2024 DD 11/06/24					
1	99ZB6N6U2	BARCLAYS BANK PLC TRI REPO	1,212,842.000	0.00	1,212,842.00	1,212,842.00	0.00
		4.800% 11/07/2024 DD 11/06/24					
1	99ZB6N772	MERRILL LYNCH TRI REPO	1,374,541.000	1,374,541.00	0.00	0.00	0.00
		4.800% 11/07/2024 DD 11/06/24					
1	99ZB6N772	MERRILL LYNCH TRI REPO	1,374,541.000	0.00	1,374,541.00	1,374,541.00	0.00
		4.800% 11/07/2024 DD 11/06/24					
1	99ZB6N871	CREDIT AGRICOLE TRI REPO	1,450,312.000	1,450,312.00	0.00	0.00	0.00
		4.800% 11/07/2024 DD 11/06/24					
1	99ZB6N871	CREDIT AGRICOLE TRI REPO	1,450,312.000	0.00	1,450,312.00	1,450,312.00	0.00
		4.800% 11/07/2024 DD 11/06/24					
1	99ZB6N8N6	CREDIT AGRICOLE TRI REPO	1,238,494.000	1,238,494.00	0.00	0.00	0.00
		4.810% 11/07/2024 DD 11/06/24					
1	99ZB6N8N6	CREDIT AGRICOLE TRI REPO	1,238,494.000	0.00	1,238,494.00	1,238,494.00	0.00
		4.810% 11/07/2024 DD 11/06/24					
1	99ZB6NB69	CREDIT AGRICOLE TRI REPO	1,326,827.000	1,326,827.00	0.00	0.00	0.00
		4.800% 11/06/2024 DD 11/05/24					
1	99ZB6NB69	CREDIT AGRICOLE TRI REPO	1,326,827.000	0.00	1,326,827.00	1,326,827.00	0.00
		4.800% 11/06/2024 DD 11/05/24					
1	99ZB6NBA0	DEUTSCHE BK FINL TRI REPO	1,854,731.000	1,854,731.00	0.00	0.00	0.00
		4.800% 11/06/2024 DD 11/05/24					
1	99ZB6NBA0	DEUTSCHE BK FINL TRI REPO	1,854,731.000	0.00	1,854,731.00	1,854,731.00	0.00
		4.800% 11/06/2024 DD 11/05/24					
1	99ZB6NBN2	CITIGROUP GLOBAL TRI REPO	1,161,364.000	1,161,364.00	0.00	0.00	0.00
		4.820% 11/06/2024 DD 11/05/24					
1	99ZB6NBN2	CITIGROUP GLOBAL TRI REPO	1,161,364.000	0.00	1,161,364.00	1,161,364.00	0.00
		4.820% 11/06/2024 DD 11/05/24					
1	99ZB6NBZ5	CREDIT AGRICOLE TRI REPO	1,242,051.000	1,242,051.00	0.00	0.00	0.00
		4.810% 11/06/2024 DD 11/05/24					
1	99ZB6NBZ5	CREDIT AGRICOLE TRI REPO	1,242,051.000	0.00	1,242,051.00	1,242,051.00	0.00
		4.810% 11/06/2024 DD 11/05/24					
1	99ZB6NCQ4	CITIGROUP GLOBAL TRI REPO	1,598,749.000	1,598,749.00	0.00	0.00	0.00
		4.810% 11/06/2024 DD 11/05/24					
1	99ZB6NCQ4	CITIGROUP GLOBAL TRI REPO	1,598,749.000	0.00	1,598,749.00	1,598,749.00	0.00
		4.810% 11/06/2024 DD 11/05/24					
1	99ZB6P066	CREDIT AGRICOLE TRI REPO	1,235,941.000	1,235,941.00	0.00	0.00	0.00
		4.810% 11/08/2024 DD 11/07/24					
1	99ZB6P066	CREDIT AGRICOLE TRI REPO	1,235,941.000	0.00	1,235,941.00	1,235,941.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		4.810% 11/08/2024 DD 11/07/24					
1	99ZB6P074	CITIGROUP GLOBAL TRI REPO	1,510,595.000	1,510,595.00	0.00	0.00	0.00
		4.820% 11/08/2024 DD 11/07/24					
1	99ZB6P074	CITIGROUP GLOBAL TRI REPO	1,510,595.000	0.00	1,510,595.00	1,510,595.00	0.00
		4.820% 11/08/2024 DD 11/07/24					
1	99ZB6P082	BNP PARIBAS TRI REPO	1,739,513.000	1,739,513.00	0.00	0.00	0.00
		4.810% 11/08/2024 DD 11/07/24					
1	99ZB6P082	BNP PARIBAS TRI REPO	1,739,513.000	0.00	1,739,513.00	1,739,513.00	0.00
		4.810% 11/08/2024 DD 11/07/24					
1	99ZB6P090	DEUTSCHE BK FINL TRI REPO	1,776,497.000	1,776,497.00	0.00	0.00	0.00
		4.810% 11/08/2024 DD 11/07/24					
1	99ZB6P090	DEUTSCHE BK FINL TRI REPO	1,776,497.000	0.00	1,776,497.00	1,776,497.00	0.00
		4.810% 11/08/2024 DD 11/07/24					
1	99ZB6P1A6	BARCLAYS BANK PLC TRI REPO	1,277,858.000	1,277,858.00	0.00	0.00	0.00
		4.800% 11/08/2024 DD 11/07/24					
1	99ZB6P1A6	BARCLAYS BANK PLC TRI REPO	1,277,858.000	0.00	1,277,858.00	1,277,858.00	0.00
		4.800% 11/08/2024 DD 11/07/24					
1	99ZB6P8M3	RBC CAPITAL MAR TRI REPO	1,235,941.000	1,235,941.00	0.00	0.00	0.00
		4.810% 11/08/2024 DD 11/07/24					
1	99ZB6P8M3	RBC CAPITAL MAR TRI REPO	1,235,941.000	0.00	1,235,941.00	1,235,941.00	0.00
		4.810% 11/08/2024 DD 11/07/24					
1	99ZB6PAE8	DEUTSCHE BK FINL TRI REPO	1,689,456.000	1,689,456.00	0.00	0.00	0.00
		4.800% 11/07/2024 DD 11/06/24					
1	99ZB6PAE8	DEUTSCHE BK FINL TRI REPO	1,689,456.000	0.00	1,689,456.00	1,689,456.00	0.00
		4.800% 11/07/2024 DD 11/06/24					
1	99ZB6PW87	CREDIT AGRICOLE TRI REPO	1,257,805.000	1,257,805.00	0.00	0.00	0.00
		4.800% 11/08/2024 DD 11/07/24					
1	99ZB6PW87	CREDIT AGRICOLE TRI REPO	1,257,805.000	0.00	1,257,805.00	1,257,805.00	0.00
		4.800% 11/08/2024 DD 11/07/24					
1	99ZB6PW95	CITIGROUP GLOBAL TRI REPO	1,235,941.000	1,235,941.00	0.00	0.00	0.00
		4.830% 11/08/2024 DD 11/07/24					
1	99ZB6PW95	CITIGROUP GLOBAL TRI REPO	1,235,941.000	0.00	1,235,941.00	1,235,941.00	0.00
		4.830% 11/08/2024 DD 11/07/24					
1	99ZB6PXA1	MERRILL LYNCH TRI REPO	1,437,851.000	1,437,851.00	0.00	0.00	0.00
		4.810% 11/08/2024 DD 11/07/24					
1	99ZB6PXA1	MERRILL LYNCH TRI REPO	1,437,851.000	0.00	1,437,851.00	1,437,851.00	0.00
		4.810% 11/08/2024 DD 11/07/24					
1	99ZB6Q221	DEUTSCHE BK FINL TRI REPO	1,813,227.000	1,813,227.00	0.00	0.00	0.00
		4.560% 11/12/2024 DD 11/08/24					
1	99ZB6Q221	DEUTSCHE BK FINL TRI REPO	1,813,227.000	0.00	1,813,227.00	1,813,227.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

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STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		4.560% 11/12/2024 DD 11/08/24					
1	99ZB6Q2C9	CITIGROUP GLOBAL TRI REPO	1,234,505.000	1,234,505.00	0.00	0.00	0.00
		4.580% 11/12/2024 DD 11/08/24					
1	99ZB6Q2C9	CITIGROUP GLOBAL TRI REPO	1,234,505.000	0.00	1,234,505.00	1,234,505.00	0.00
		4.580% 11/12/2024 DD 11/08/24					
1	99ZB6Q361	CREDIT AGRICOLE TRI REPO	1,152,910.000	1,152,910.00	0.00	0.00	0.00
		4.550% 11/12/2024 DD 11/08/24					
1	99ZB6Q361	CREDIT AGRICOLE TRI REPO	1,152,910.000	0.00	1,152,910.00	1,152,910.00	0.00
		4.550% 11/12/2024 DD 11/08/24					
1	99ZB6Q3Z7	CREDIT AGRICOLE TRI REPO	1,234,505.000	1,234,505.00	0.00	0.00	0.00
		4.560% 11/12/2024 DD 11/08/24					
1	99ZB6Q3Z7	CREDIT AGRICOLE TRI REPO	1,234,505.000	0.00	1,234,505.00	1,234,505.00	0.00
		4.560% 11/12/2024 DD 11/08/24					
1	99ZB6Q4A1	BNP PARIBAS TRI REPO	1,699,173.000	1,699,173.00	0.00	0.00	0.00
		4.580% 11/12/2024 DD 11/08/24					
1	99ZB6Q4A1	BNP PARIBAS TRI REPO	1,699,173.000	0.00	1,699,173.00	1,699,173.00	0.00
		4.580% 11/12/2024 DD 11/08/24					
1	99ZB6Q4D5	MERRILL LYNCH TRI REPO	1,395,124.000	1,395,124.00	0.00	0.00	0.00
		4.570% 11/12/2024 DD 11/08/24					
1	99ZB6Q4D5	MERRILL LYNCH TRI REPO	1,395,124.000	0.00	1,395,124.00	1,395,124.00	0.00
		4.570% 11/12/2024 DD 11/08/24					
1	99ZB6Q4E3	BARCLAYS BANK PLC TRI REPO	1,243,106.000	1,243,106.00	0.00	0.00	0.00
		4.560% 11/12/2024 DD 11/08/24					
1	99ZB6Q4E3	BARCLAYS BANK PLC TRI REPO	1,243,106.000	0.00	1,243,106.00	1,243,106.00	0.00
		4.560% 11/12/2024 DD 11/08/24					
1	99ZB6Q4G8	CITIGROUP GLOBAL TRI REPO	1,508,840.000	1,508,840.00	0.00	0.00	0.00
		4.570% 11/12/2024 DD 11/08/24					
1	99ZB6Q4G8	CITIGROUP GLOBAL TRI REPO	1,508,840.000	0.00	1,508,840.00	1,508,840.00	0.00
		4.570% 11/12/2024 DD 11/08/24					
1	99ZB6Q4J2	RBC CAPITAL MAR TRI REPO	1,234,505.000	1,234,505.00	0.00	0.00	0.00
		4.560% 11/12/2024 DD 11/08/24					
1	99ZB6Q4J2	RBC CAPITAL MAR TRI REPO	1,234,505.000	0.00	1,234,505.00	1,234,505.00	0.00
		4.560% 11/12/2024 DD 11/08/24					
1	99ZB6R583	DEUTSCHE BK FINL TRI REPO	1,956,747.000	1,956,747.00	0.00	0.00	0.00
		4.560% 11/13/2024 DD 11/12/24					
1	99ZB6R583	DEUTSCHE BK FINL TRI REPO	1,956,747.000	0.00	1,956,747.00	1,956,747.00	0.00
		4.560% 11/13/2024 DD 11/12/24					
1	99ZB6R617	CREDIT AGRICOLE TRI REPO	1,013,193.000	1,013,193.00	0.00	0.00	0.00
		4.560% 11/13/2024 DD 11/12/24					
1	99ZB6R617	CREDIT AGRICOLE TRI REPO	1,013,193.000	0.00	1,013,193.00	1,013,193.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

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STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		4.560% 11/13/2024 DD 11/12/24					
1	99ZB6R6R0	MERRILL LYNCH TRI REPO	1,234,733.000	1,234,733.00	0.00	0.00	0.00
		4.580% 11/13/2024 DD 11/12/24					
1	99ZB6R6R0	MERRILL LYNCH TRI REPO	1,234,733.000	0.00	1,234,733.00	1,234,733.00	0.00
		4.580% 11/13/2024 DD 11/12/24					
1	99ZB6R7D0	CITIGROUP GLOBAL TRI REPO	1,226,356.000	1,226,356.00	0.00	0.00	0.00
		4.580% 11/13/2024 DD 11/12/24					
1	99ZB6R7D0	CITIGROUP GLOBAL TRI REPO	1,226,356.000	0.00	1,226,356.00	1,226,356.00	0.00
		4.580% 11/13/2024 DD 11/12/24					
1	99ZB6R7M0	BNP PARIBAS TRI REPO	1,716,550.000	1,716,550.00	0.00	0.00	0.00
		4.590% 11/13/2024 DD 11/12/24					
1	99ZB6R7M0	BNP PARIBAS TRI REPO	1,716,550.000	0.00	1,716,550.00	1,716,550.00	0.00
		4.590% 11/13/2024 DD 11/12/24					
1	99ZB6R7T5	RBC CAPITAL MAR TRI REPO	1,226,356.000	1,226,356.00	0.00	0.00	0.00
		4.560% 11/13/2024 DD 11/12/24					
1	99ZB6R7T5	RBC CAPITAL MAR TRI REPO	1,226,356.000	0.00	1,226,356.00	1,226,356.00	0.00
		4.560% 11/13/2024 DD 11/12/24					
1	99ZB6R7V0	CITIGROUP GLOBAL TRI REPO	1,498,881.000	1,498,881.00	0.00	0.00	0.00
		4.570% 11/13/2024 DD 11/12/24					
1	99ZB6R7V0	CITIGROUP GLOBAL TRI REPO	1,498,881.000	0.00	1,498,881.00	1,498,881.00	0.00
		4.570% 11/13/2024 DD 11/12/24					
1	99ZB6R7Z1	BARCLAYS BANK PLC TRI REPO	1,184,528.000	1,184,528.00	0.00	0.00	0.00
		4.570% 11/13/2024 DD 11/12/24					
1	99ZB6R7Z1	BARCLAYS BANK PLC TRI REPO	1,184,528.000	0.00	1,184,528.00	1,184,528.00	0.00
		4.570% 11/13/2024 DD 11/12/24					
1	99ZB6R815	MIZUHO REPO A TRI REPO	1,005,088.000	1,005,088.00	0.00	0.00	0.00
		4.570% 11/13/2024 DD 11/12/24					
1	99ZB6R815	MIZUHO REPO A TRI REPO	1,005,088.000	0.00	1,005,088.00	1,005,088.00	0.00
		4.570% 11/13/2024 DD 11/12/24					
1	99ZB6R8G2	CREDIT AGRICOLE TRI REPO	1,226,356.000	1,226,356.00	0.00	0.00	0.00
		4.570% 11/13/2024 DD 11/12/24					
1	99ZB6R8G2	CREDIT AGRICOLE TRI REPO	1,226,356.000	0.00	1,226,356.00	1,226,356.00	0.00
		4.570% 11/13/2024 DD 11/12/24					
1	99ZB6S136	DEUTSCHE BK FINL TRI REPO	1,053,417.000	1,053,417.00	0.00	0.00	0.00
		4.560% 11/14/2024 DD 11/13/24					
1	99ZB6S136	DEUTSCHE BK FINL TRI REPO	1,053,417.000	0.00	1,053,417.00	1,053,417.00	0.00
		4.560% 11/14/2024 DD 11/13/24					
1	99ZB6S1R3	CITIGROUP GLOBAL TRI REPO	1,239,812.000	1,239,812.00	0.00	0.00	0.00
		4.570% 11/14/2024 DD 11/13/24					
1	99ZB6S1R3	CITIGROUP GLOBAL TRI REPO	1,239,812.000	0.00	1,239,812.00	1,239,812.00	0.00



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AMERICAN ELECTRIC POWER

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5% VALUE :		1,946,064.66					
		4.570% 11/14/2024 DD 11/13/24					
1	99ZB6S1Z5	BNP PARIBAS TRI REPO	1,001,112.000	1,001,112.00	0.00	0.00	0.00
		4.590% 11/14/2024 DD 11/13/24					
1	99ZB6S1Z5	BNP PARIBAS TRI REPO	1,001,112.000	0.00	1,001,112.00	1,001,112.00	0.00
		4.590% 11/14/2024 DD 11/13/24					
1	99ZB6TL73	DEUTSCHE BK FINL TRI REPO	1,003,760.000	1,003,760.00	0.00	0.00	0.00
		4.560% 11/15/2024 DD 11/14/24					
1	99ZB6TL73	DEUTSCHE BK FINL TRI REPO	1,003,760.000	0.00	1,003,760.00	1,003,760.00	0.00
		4.560% 11/15/2024 DD 11/14/24					
1	99ZB6TMA5	CITIGROUP GLOBAL TRI REPO	977,075.000	977,075.00	0.00	0.00	0.00
		4.560% 11/15/2024 DD 11/14/24					
1	99ZB6TMA5	CITIGROUP GLOBAL TRI REPO	977,075.000	0.00	977,075.00	977,075.00	0.00
		4.560% 11/15/2024 DD 11/14/24					
1	99ZB6TMF4	BNP PARIBAS TRI REPO	994,917.000	994,917.00	0.00	0.00	0.00
		4.580% 11/15/2024 DD 11/14/24					
1	99ZB6TMF4	BNP PARIBAS TRI REPO	994,917.000	0.00	994,917.00	994,917.00	0.00
		4.580% 11/15/2024 DD 11/14/24					
1	99ZB6UNX1	DEUTSCHE BK FINL TRI REPO	1,021,193.000	1,021,193.00	0.00	0.00	0.00
		4.560% 11/18/2024 DD 11/15/24					
1	99ZB6UNX1	DEUTSCHE BK FINL TRI REPO	1,021,193.000	0.00	1,021,193.00	1,021,193.00	0.00
		4.560% 11/18/2024 DD 11/15/24					
1	99ZB7A0A9	CREDIT AGRICOLE TRI REPO	1,015,467.000	1,015,467.00	0.00	0.00	0.00
		4.590% 12/13/2024 DD 12/12/24					
1	99ZB7A0A9	CREDIT AGRICOLE TRI REPO	1,015,467.000	0.00	1,015,467.00	1,015,467.00	0.00
		4.590% 12/13/2024 DD 12/12/24					
1	99ZB7BX37	CREDIT AGRICOLE TRI REPO	1,009,027.000	1,009,027.00	0.00	0.00	0.00
		4.580% 12/16/2024 DD 12/13/24					
1	99ZB7BX37	CREDIT AGRICOLE TRI REPO	1,009,027.000	0.00	1,009,027.00	1,009,027.00	0.00
		4.580% 12/16/2024 DD 12/13/24					
1	99ZB7ET51	MERRILL LYNCH TRI REPO	1,139,629.000	1,139,629.00	0.00	0.00	0.00
		4.550% 12/19/2024 DD 12/18/24					
1	99ZB7ET51	MERRILL LYNCH TRI REPO	1,139,629.000	0.00	1,139,629.00	1,139,629.00	0.00
		4.550% 12/19/2024 DD 12/18/24					
1	99ZB7ETN2	CITIGROUP GLOBAL TRI REPO	1,199,237.000	1,199,237.00	0.00	0.00	0.00
		4.560% 12/19/2024 DD 12/18/24					
1	99ZB7ETN2	CITIGROUP GLOBAL TRI REPO	1,199,237.000	0.00	1,199,237.00	1,199,237.00	0.00
		4.560% 12/19/2024 DD 12/18/24					
1	99ZB7EU42	CITIGROUP GLOBAL TRI REPO	1,193,417.000	1,193,417.00	0.00	0.00	0.00
		4.570% 12/19/2024 DD 12/18/24					
1	99ZB7EU42	CITIGROUP GLOBAL TRI REPO	1,193,417.000	0.00	1,193,417.00	1,193,417.00	0.00



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01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		4.570% 12/19/2024 DD 12/18/24					
1	99ZB7EUD2	BARCLAYS BANK PLC TRI REPO	1,299,550.000	1,299,550.00	0.00	0.00	0.00
		4.560% 12/19/2024 DD 12/18/24					
1	99ZB7EUD2	BARCLAYS BANK PLC TRI REPO	1,299,550.000	0.00	1,299,550.00	1,299,550.00	0.00
		4.560% 12/19/2024 DD 12/18/24					
1	99ZB7EUM2	CREDIT AGRICOLE TRI REPO	1,369,886.000	1,369,886.00	0.00	0.00	0.00
		4.570% 12/19/2024 DD 12/18/24					
1	99ZB7EUM2	CREDIT AGRICOLE TRI REPO	1,369,886.000	0.00	1,369,886.00	1,369,886.00	0.00
		4.570% 12/19/2024 DD 12/18/24					
1	99ZB7EUV2	CREDIT AGRICOLE TRI REPO	1,121,678.000	1,121,678.00	0.00	0.00	0.00
		4.560% 12/19/2024 DD 12/18/24					
1	99ZB7EUV2	CREDIT AGRICOLE TRI REPO	1,121,678.000	0.00	1,121,678.00	1,121,678.00	0.00
		4.560% 12/19/2024 DD 12/18/24					
1	99ZB7EV82	BNP PARIBAS TRI REPO	1,421,676.000	1,421,676.00	0.00	0.00	0.00
		4.560% 12/19/2024 DD 12/18/24					
1	99ZB7EV82	BNP PARIBAS TRI REPO	1,421,676.000	0.00	1,421,676.00	1,421,676.00	0.00
		4.560% 12/19/2024 DD 12/18/24					
1	99ZB7EVL3	DEUTSCHE BK FINL TRI REPO	1,952,463.000	1,952,463.00	0.00	0.00	0.00
		4.560% 12/19/2024 DD 12/18/24					
1	99ZB7EVL3	DEUTSCHE BK FINL TRI REPO	1,952,463.000	0.00	1,952,463.00	1,952,463.00	0.00
		4.560% 12/19/2024 DD 12/18/24					
1	99ZB7EVT6	RBC CAPITAL MAR TRI REPO	1,124,991.000	1,124,991.00	0.00	0.00	0.00
		4.570% 12/19/2024 DD 12/18/24					
1	99ZB7EVT6	RBC CAPITAL MAR TRI REPO	1,124,991.000	0.00	1,124,991.00	1,124,991.00	0.00
		4.570% 12/19/2024 DD 12/18/24					
1	99ZB7FWK1	DEUTSCHE BK FINL TRI REPO	1,400,383.000	1,400,383.00	0.00	0.00	0.00
		4.260% 12/20/2024 DD 12/19/24					
1	99ZB7FWK1	DEUTSCHE BK FINL TRI REPO	1,400,383.000	0.00	1,400,383.00	1,400,383.00	0.00
		4.260% 12/20/2024 DD 12/19/24					
1	99ZB7FX04	CREDIT AGRICOLE TRI REPO	1,178,137.000	1,178,137.00	0.00	0.00	0.00
		4.270% 12/20/2024 DD 12/19/24					
1	99ZB7FX04	CREDIT AGRICOLE TRI REPO	1,178,137.000	0.00	1,178,137.00	1,178,137.00	0.00
		4.270% 12/20/2024 DD 12/19/24					
1	99ZB7FX95	CITIGROUP GLOBAL TRI REPO	1,007,884.000	1,007,884.00	0.00	0.00	0.00
		4.260% 12/20/2024 DD 12/19/24					
1	99ZB7FX95	CITIGROUP GLOBAL TRI REPO	1,007,884.000	0.00	1,007,884.00	1,007,884.00	0.00
		4.260% 12/20/2024 DD 12/19/24					
1	99ZB7FYU7	CITIGROUP GLOBAL TRI REPO	1,178,137.000	1,178,137.00	0.00	0.00	0.00
		4.270% 12/20/2024 DD 12/19/24					
1	99ZB7FYU7	CITIGROUP GLOBAL TRI REPO	1,178,137.000	0.00	1,178,137.00	1,178,137.00	0.00



Series of Transactions in Excess of Five Percent of Plan Assets

Report ID: T6500

Status: FINAL

STANDISH MELLON ASST - CWAF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Tran Count	Security ID	Security Description	Shares	Cost of Acquisitions	Proceeds of Dispositions	Cost of Assets Disposed	Gain/Loss
5% VALUE :		1,946,064.66					
		4.270% 12/20/2024 DD 12/19/24					
1	99ZB7G073	DEUTSCHE BK FINL TRI REPO	1,081,910.000	1,081,910.00	0.00	0.00	0.00
		4.270% 12/23/2024 DD 12/20/24					
1	99ZB7G073	DEUTSCHE BK FINL TRI REPO	1,081,910.000	0.00	1,081,910.00	1,081,910.00	0.00
		4.270% 12/23/2024 DD 12/20/24					
1	99ZB7G2R7	CITIGROUP GLOBAL TRI REPO	1,325,222.000	1,325,222.00	0.00	0.00	0.00
		4.270% 12/23/2024 DD 12/20/24					
1	99ZB7G2R7	CITIGROUP GLOBAL TRI REPO	1,325,222.000	0.00	1,325,222.00	1,325,222.00	0.00
		4.270% 12/23/2024 DD 12/20/24					
1	99ZB7G3A3	RBC CAPITAL MAR TRI REPO	986,007.000	986,007.00	0.00	0.00	0.00
		4.280% 12/23/2024 DD 12/20/24					
1	99ZB7G3A3	RBC CAPITAL MAR TRI REPO	986,007.000	0.00	986,007.00	986,007.00	0.00
		4.280% 12/23/2024 DD 12/20/24					
1	99ZB7G3H8	CITIGROUP GLOBAL TRI REPO	1,146,616.000	1,146,616.00	0.00	0.00	0.00
		4.280% 12/23/2024 DD 12/20/24					
1	99ZB7G3H8	CITIGROUP GLOBAL TRI REPO	1,146,616.000	0.00	1,146,616.00	1,146,616.00	0.00
		4.280% 12/23/2024 DD 12/20/24					
1	99ZB7G3U9	CREDIT AGRICOLE TRI REPO	1,146,616.000	1,146,616.00	0.00	0.00	0.00
		4.280% 12/23/2024 DD 12/20/24					
1	99ZB7G3U9	CREDIT AGRICOLE TRI REPO	1,146,616.000	0.00	1,146,616.00	1,146,616.00	0.00
		4.280% 12/23/2024 DD 12/20/24					
1	99ZB7HTS4	CITIGROUP GLOBAL TRI REPO	1,140,701.000	1,140,701.00	0.00	0.00	0.00
		4.300% 12/24/2024 DD 12/23/24					
1	99ZB7HTS4	CITIGROUP GLOBAL TRI REPO	1,140,701.000	0.00	1,140,701.00	1,140,701.00	0.00
		4.300% 12/24/2024 DD 12/23/24					
1	99ZB7HWX9	CREDIT AGRICOLE TRI REPO	1,140,701.000	1,140,701.00	0.00	0.00	0.00
		4.290% 12/24/2024 DD 12/23/24					
1	99ZB7HWX9	CREDIT AGRICOLE TRI REPO	1,140,701.000	0.00	1,140,701.00	1,140,701.00	0.00
		4.290% 12/24/2024 DD 12/23/24					
1	99ZB7HXB6	CITIGROUP GLOBAL TRI REPO	1,293,159.000	1,293,159.00	0.00	0.00	0.00
		4.290% 12/24/2024 DD 12/23/24					
1	99ZB7HXB6	CITIGROUP GLOBAL TRI REPO	1,293,159.000	0.00	1,293,159.00	1,293,159.00	0.00
		4.290% 12/24/2024 DD 12/23/24					



Schedule of Investments at End of Plan Year at Revalued Cost

Report ID: M1102E

Status: FINAL

STANDISH MELLON ASST - CWAF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Security ID	Security Description	Shares	Cost	Market Value	Unrealized Gain/Loss
U. S. GOVERNMENT SECURITIES					
91282CLB5	U S TREASURY NOTE 4.375% 07/31/2026 DD 07/31/24	2,400,000.000	2,406,281.25	2,403,840.00	(2,441.25)
TOTAL U. S. GOVERNMENT SECURITIES			2,406,281.25	2,403,840.00	(2,441.25)
CORPORATE DEBT INSTRUMENTS - PREFERRED					
02665WFN6	AMERICAN HONDA FINANCE CORP VAR RT 10/05/2026 DD 09/05/24	125,000.000	125,000.00	125,380.00	380.00
06368FAF6	BANK OF MONTREAL VAR RT 01/10/2025 DD 01/10/22	400,000.000	398,708.00	400,020.00	1,312.00
06368L8M1	BANK OF MONTREAL VAR RT 09/10/2027 DD 09/10/24	100,000.000	100,000.00	100,394.00	394.00
06428CAC8	BANK OF AMERICA NA 5.650% 08/18/2025 DD 08/18/23	300,000.000	303,747.00	301,635.00	(2,112.00)
110122ED6	BRISTOL-MYERS SQUIBB CO 4.950% 02/20/2026 DD 02/22/24	30,000.000	29,984.40	30,146.40	162.00
14913R3C9	CATERPILLAR FINANCIAL SERVICES 5.400% 03/10/2025 DD 03/10/23	370,000.000	372,671.40	370,584.60	(2,086.80)
14913UAM2	CATERPILLAR FINANCIAL SERVICES VAR RT 05/14/2027 DD 05/14/24	300,000.000	300,000.00	300,210.00	210.00
17275RBP6	CISCO SYSTEMS INC 4.900% 02/26/2026 DD 02/26/24	80,000.000	79,969.60	80,502.40	532.80
17325FBA5	CITIBANK NA 5.864% 09/29/2025 DD 09/29/23	250,000.000	254,197.50	252,202.50	(1,995.00)
20271RAS9	COMMONWEALTH BANK OF AUSTRALIA 5.499% 09/12/2025 DD 09/12/23	300,000.000	303,774.00	301,911.00	(1,863.00)
21688ABA9	COOPERATIEVE RABOBANK UA/NY 4.850% 01/09/2026 DD 01/09/24	250,000.000	249,905.00	250,835.00	930.00
24422EWS4	JOHN DEERE CAPITAL CORP 5.150% 03/03/2025 DD 03/03/23	155,000.000	155,847.85	155,155.00	(692.85)
58769JAJ6	MERCEDES-BENZ FINANCE NOR 144A 5.375% 08/01/2025 DD 08/03/23	300,000.000	302,691.00	301,170.00	(1,521.00)
58769JAP2	MERCEDES-BENZ FINANCE NOR 144A 4.900% 01/09/2026 DD 01/11/24	200,000.000	199,926.00	200,330.00	404.00
632525BF7	NATIONAL AUSTRALIA BANK L 144A VAR RT 05/13/2025 DD 06/13/23	325,000.000	325,903.50	325,620.75	(282.75)
713448FP8	PEPSICO INC VAR RT 02/13/2026 DD 02/15/23	145,000.000	144,976.80	145,319.00	342.20
716973AA0	PFIZER INVESTMENT ENTERPRISES 4.650% 05/19/2025 DD 05/19/23	270,000.000	269,114.40	270,108.00	993.60
78016EYR2	ROYAL BANK OF CANADA VAR RT 01/21/2025 DD 01/21/22	295,000.000	294,209.40	295,032.45	823.05
89236TJU0	TOYOTA MOTOR CREDIT CORP VAR RT 01/13/2025 DD 01/13/22	260,000.000	259,394.20	260,013.00	618.80
89236TMD4	TOYOTA MOTOR CREDIT CORP 5.200% 05/15/2026 DD 05/16/24	205,000.000	204,866.75	206,818.35	1,951.60
961214FL2	WESTPAC BANKING CORP 5.512% 11/17/2025 DD 11/17/23	350,000.000	355,663.00	352,870.00	(2,793.00)
TOTAL CORPORATE DEBT INSTRUMENTS - PREFERRED			5,030,549.80	5,026,257.45	(4,292.35)
CORPORATE DEBT INSTRUMENTS					
02665WEE7	AMERICAN HONDA FINANCE CORP VAR RT 01/12/2026 DD 01/12/23	210,000.000	211,131.90	210,879.90	(252.00)
22533TNH5	*AGRICOLE CORP DISC 01/17/2025	350,000.000	336,165.18	336,165.18	0.00
23305DPJ8	*DBS BANK LTD DISC 02/18/2025	300,000.000	296,390.00	296,390.00	0.00
24422EXV6	JOHN DEERE CAPITAL CORP 4.200% 07/15/2027 DD 09/06/24	65,000.000	64,990.90	64,526.80	(464.10)
30601VPE5	*FAIRWAY FIN CORP DISC 02/14/2025	325,000.000	317,218.15	317,218.15	0.00



Schedule of Investments at End of Plan Year at Revalued Cost

Report ID: M1102E

Status: FINAL

STANDISH MELLON ASST - CWAF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Security ID	Security Description	Shares	Cost	Market Value	Unrealized Gain/Loss
53944QRP7	*LMA SA & LMA AMER DISC 04/23/2025	400,000.000	390,778.67	390,778.67	0.00
63873JRB8	*NATIXIS NY BRH DISC 04/11/2025	500,000.000	481,282.08	481,282.08	0.00
63873JTL4	*NATIXIS NY BRH DISC 06/20/2025	250,000.000	242,218.75	242,218.75	0.00
82124LPK2	*SHEFFIELD REC CP DISC 02/19/2025	400,000.000	393,800.00	393,800.00	0.00
82124LQE5	*SHEFFIELD REC CP DISC 03/14/2025	315,000.000	310,262.31	310,262.31	0.00
83050TRE3	*SKANDINAVISKA ENS DISC 04/14/2025	525,000.000	497,389.96	497,389.96	0.00
83369BRF5	*SOCIETE GENERALE DISC 04/15/2025	350,000.000	331,527.00	331,527.00	0.00
85520LQR9	*STARBIRD FDG CORP DISC 03/25/2025	350,000.000	344,382.01	344,382.01	0.00
85520LS97	*STARBIRD FDG CORP DISC 05/09/2025	400,000.000	390,738.67	390,738.67	0.00
86563GQJ4	*SUMITOMO TR & BKG DISC 03/18/2025	350,000.000	344,703.33	344,703.33	0.00
86960JNN1	*SVENSKA HDLSBK AB DISC 01/22/2025	325,000.000	311,889.86	311,889.86	0.00
87020WWH1	*SWEDBANK AB PUBL DISC 09/17/2025	325,000.000	311,724.11	311,724.11	0.00
88602TSK0	*THUNDER BAY FDG DISC 05/19/2025	250,000.000	244,393.82	244,393.82	0.00
TOTAL CORPORATE DEBT INSTRUMENTS			5,820,986.70	5,820,270.60	(716.10)
OTHER INVESTMENTS					
99ZB7MZ80	CITIGROUP GLOBAL TRI REPO 4.440% 01/02/2025 DD 12/31/24	221,950.000	221,950.00	221,950.00	0.00
99ZB7MZA5	DEUTSCHE BK FINL TRI REPO 4.420% 01/02/2025 DD 12/31/24	159,028.000	159,028.00	159,028.00	0.00
99ZB7MZY3	BNP PARIBAS TRI REPO 4.450% 01/02/2025 DD 12/31/24	163,219.000	163,219.00	163,219.00	0.00
TOTAL OTHER INVESTMENTS			544,197.00	544,197.00	0.00
GRAND TOTAL			13,802,014.75	13,794,565.05	(7,449.70)

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(7,449.70) I



Schedule of Investments at End of Plan Year at Historical Cost

Report ID: M1102

Status: FINAL

STANDISH MELLON ASST - CWF17453502

01/01/2024 - 12/31/2024

AMERICAN ELECTRIC POWER

Security ID	Security Description	Shares	Cost	Market Value	Unrealized Gain/Loss
U. S. GOVERNMENT SECURITIES					
91282CLB5	U S TREASURY NOTE 4.375% 07/31/2026 DD 07/31/24	2,400,000.000	2,406,281.25	2,403,840.00	(2,441.25)
TOTAL U. S. GOVERNMENT SECURITIES			2,406,281.25	2,403,840.00	(2,441.25)
CORPORATE DEBT INSTRUMENTS - PREFERRED					
02665WFN6	AMERICAN HONDA FINANCE CORP VAR RT 10/05/2026 DD 09/05/24	125,000.000	125,000.00	125,380.00	380.00
06368FAF6	BANK OF MONTREAL VAR RT 01/10/2025 DD 01/10/22	400,000.000	400,000.00	400,020.00	20.00
06368L8M1	BANK OF MONTREAL VAR RT 09/10/2027 DD 09/10/24	100,000.000	100,000.00	100,394.00	394.00
06428CAC8	BANK OF AMERICA NA 5.650% 08/18/2025 DD 08/18/23	300,000.000	300,000.00	301,635.00	1,635.00
110122ED6	BRISTOL-MYERS SQUIBB CO 4.950% 02/20/2026 DD 02/22/24	30,000.000	29,984.40	30,146.40	162.00
14913R3C9	CATERPILLAR FINANCIAL SERVICES 5.400% 03/10/2025 DD 03/10/23	370,000.000	369,922.30	370,584.60	662.30
14913UAM2	CATERPILLAR FINANCIAL SERVICES VAR RT 05/14/2027 DD 05/14/24	300,000.000	300,000.00	300,210.00	210.00
17275RBP6	CISCO SYSTEMS INC 4.900% 02/26/2026 DD 02/26/24	80,000.000	79,969.60	80,502.40	532.80
17325FBA5	CITIBANK NA 5.864% 09/29/2025 DD 09/29/23	250,000.000	250,000.00	252,202.50	2,202.50
20271RAS9	COMMONWEALTH BANK OF AUSTRALIA 5.499% 09/12/2025 DD 09/12/23	300,000.000	300,000.00	301,911.00	1,911.00
21688ABA9	COOPERATIEVE RABOBANK UA/NY 4.850% 01/09/2026 DD 01/09/24	250,000.000	249,905.00	250,835.00	930.00
24422EWS4	JOHN DEERE CAPITAL CORP 5.150% 03/03/2025 DD 03/03/23	155,000.000	154,900.80	155,155.00	254.20
58769JAJ6	MERCEDES-BENZ FINANCE NOR 144A 5.375% 08/01/2025 DD 08/03/23	300,000.000	299,895.00	301,170.00	1,275.00
58769JAP2	MERCEDES-BENZ FINANCE NOR 144A 4.900% 01/09/2026 DD 01/11/24	200,000.000	199,926.00	200,330.00	404.00
632525BF7	NATIONAL AUSTRALIA BANK L 144A VAR RT 05/13/2025 DD 06/13/23	325,000.000	325,000.00	325,620.75	620.75
713448FP8	PEPSICO INC VAR RT 02/13/2026 DD 02/15/23	145,000.000	145,000.00	145,319.00	319.00
716973AA0	PFIZER INVESTMENT ENTERPRISES 4.650% 05/19/2025 DD 05/19/23	270,000.000	269,846.10	270,108.00	261.90
78016EYR2	ROYAL BANK OF CANADA VAR RT 01/21/2025 DD 01/21/22	295,000.000	295,000.00	295,032.45	32.45
89236TJU0	TOYOTA MOTOR CREDIT CORP VAR RT 01/13/2025 DD 01/13/22	260,000.000	260,000.00	260,013.00	13.00
89236TMD4	TOYOTA MOTOR CREDIT CORP 5.200% 05/15/2026 DD 05/16/24	205,000.000	204,866.75	206,818.35	1,951.60
961214FL2	WESTPAC BANKING CORP 5.512% 11/17/2025 DD 11/17/23	350,000.000	350,000.00	352,870.00	2,870.00
TOTAL CORPORATE DEBT INSTRUMENTS - PREFERRED			5,009,215.95	5,026,257.45	17,041.50
CORPORATE DEBT INSTRUMENTS					
02665WEE7	AMERICAN HONDA FINANCE CORP VAR RT 01/12/2026 DD 01/12/23	210,000.000	210,000.00	210,879.90	879.90
22533TNH5	*AGRICOLE CORP DISC 01/17/2025	350,000.000	336,165.18	336,165.18	0.00
23305DPJ8	*DBS BANK LTD DISC 02/18/2025	300,000.000	296,390.00	296,390.00	0.00
24422EXV6	JOHN DEERE CAPITAL CORP 4.200% 07/15/2027 DD 09/06/24	65,000.000	64,990.90	64,526.80	(464.10)
30601VPE5	*FAIRWAY FIN CORP DISC 02/14/2025	325,000.000	317,218.15	317,218.15	0.00
53944QRP7	*LMA SA & LMA AMER DISC 04/23/2025	400,000.000	390,778.67	390,778.67	0.00
63873JRB8	*NATIXIS NY BRH DISC 04/11/2025	500,000.000	481,282.08	481,282.08	0.00
63873JTL4	*NATIXIS NY BRH DISC 06/20/2025	250,000.000	242,218.75	242,218.75	0.00
82124LPK2	*SHEFFIELD REC CP DISC 02/19/2025	400,000.000	393,800.00	393,800.00	0.00
82124LQE5	*SHEFFIELD REC CP DISC 03/14/2025	315,000.000	310,262.31	310,262.31	0.00
83050TRE3	*SKANDINAVISKA ENS DISC 04/14/2025	525,000.000	497,389.96	497,389.96	0.00
83369BRF5	*SOCIETE GENERALE DISC 04/15/2025	350,000.000	331,527.00	331,527.00	0.00