

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). <p style="text-align: center;">▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	OMB Nos. 1210-0110 1210-0089 <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div> This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2018 or fiscal plan year beginning <u>01/01/2018</u> and ending <u>12/31/2018</u>	
A This return/report is for:	☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) _____
B This return/report is:	☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here.	☒
D Check box if filing under:	☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)

Part II	Basic Plan Information—enter all requested information										
1a Name of plan <u>VISTRA ENERGY THRIFT PLAN</u> 2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>VISTRA OPERATIONS COMPANY LLC</u> <u>6555 SIERRA DRIVE 3S-20D</u> <u>IRVING, TX 75039</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1b Three-digit plan number (PN) ▶</td> <td style="width: 20%; text-align: center;"><u>001</u></td> </tr> <tr> <td colspan="2">1c Effective date of plan <u>09/01/1968</u></td> </tr> <tr> <td colspan="2">2b Employer Identification Number (EIN) <u>36-4833461</u></td> </tr> <tr> <td colspan="2">2c Plan Sponsor's telephone number <u>214-812-2716</u></td> </tr> <tr> <td colspan="2">2d Business code (see instructions) <u>551112</u></td> </tr> </table>	1b Three-digit plan number (PN) ▶	<u>001</u>	1c Effective date of plan <u>09/01/1968</u>		2b Employer Identification Number (EIN) <u>36-4833461</u>		2c Plan Sponsor's telephone number <u>214-812-2716</u>		2d Business code (see instructions) <u>551112</u>	
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1c Effective date of plan <u>09/01/1968</u>											
2b Employer Identification Number (EIN) <u>36-4833461</u>											
2c Plan Sponsor's telephone number <u>214-812-2716</u>											
2d Business code (see instructions) <u>551112</u>											

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

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

SIGN HERE	Filed with authorized/valid electronic signature.	10/15/2019	BARBARA MUELLER
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

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

Form 5500 (2018)
v. 171027

3a Plan administrator's name and address ☒ Same as Plan Sponsor	3b Administrator's EIN 3c Administrator's telephone number <div style="background-color: #cccccc; height: 40px; width: 100%;"></div>
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN 4d PN
5 Total number of participants at the beginning of the plan year	5 5642
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 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) 4087 6a(2) 5291 6b 73 6c 2334 6d 7698 6e 31 6f 7729 6g 6243 6h 0
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 2A 2E 2F 2G 2J 2K 2R 2S 2T 3F 3H 3I b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:	
9a Plan funding arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor

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

a Pension Schedules

- (1)** ☒ **R** (Retirement Plan Information)
- (2)** ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- (3)** ☐ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

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

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

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

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

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

11c Enter the Receipt Confirmation Code for the 2018 Form M-1 annual report. If the plan was not required to file the 2018 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance 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. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2018 This Form is Open to Public Inspection
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For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018	
A Name of plan VISTRA ENERGY THRIFT PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 VISTRA OPERATIONS COMPANY LLC	D Employer Identification Number (EIN) 36-4833461

Part I	Information Concerning Insurance Contract Coverage, Fees, and Commissions Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.
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1 Coverage Information:

(a) Name of insurance carrier NEW YORK LIFE INSURANCE COMPANY

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
13-5582869	66915	GA29022	1432	01/01/2018	12/31/2018

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid	(b) Total amount of fees paid

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).
--

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
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(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4 Current value of plan's interest under this contract in the general account at year end	4	
5 Current value of plan's interest under this contract in separate accounts at year end	5	21490074

6 Contracts With Allocated Funds:**a** State the basis of premium rates ▶

b Premiums paid to carrier.....	6b	
c Premiums due but unpaid at the end of the year.....	6c	
d If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. Specify nature of costs ▶	6d	

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity
(3) ☐ other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐**7** Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee
(3) ☐ guaranteed investment (4) ☐ other ▶

b Balance at the end of the previous year.....	7b	0
c Additions: (1) Contributions deposited during the year	7c(1)	
(2) Dividends and credits	7c(2)	
(3) Interest credited during the year	7c(3)	
(4) Transferred from separate account.....	7c(4)	
(5) Other (specify below)	7c(5)	
▶		
(6) Total additions.....	7c(6)	0
d Total of balance and additions (add lines 7b and 7c(6))	7d	0
e Deductions:		
(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	
(2) Administration charge made by carrier	7e(2)	
(3) Transferred to separate account.....	7e(3)	
(4) Other (specify below)	7e(4)	
▶		
(5) Total deductions.....	7e(5)	0
f Balance at the end of the current year (subtract line 7e(5) from line 7d)	7f	0

Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)
 b ☐ Dental
 c ☐ Vision
 d ☐ Life insurance
e ☐ Temporary disability (accident and sickness)
 f ☐ Long-term disability
 g ☐ Supplemental unemployment
 h ☐ Prescription drug
i ☐ Stop loss (large deductible)
 j ☐ HMO contract
 k ☐ PPO contract
 l ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:

a Premiums: (1) Amount received	9a(1)		
(2) Increase (decrease) in amount due but unpaid	9a(2)		
(3) Increase (decrease) in unearned premium reserve	9a(3)		
(4) Earned ((1) + (2) - (3))		9a(4)	0
b Benefit charges (1) Claims paid	9b(1)		
(2) Increase (decrease) in claim reserves	9b(2)		
(3) Incurred claims (add (1) and (2))		9b(3)	0
(4) Claims charged		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions	9c(1)(A)		
(B) Administrative service or other fees	9c(1)(B)		
(C) Other specific acquisition costs	9c(1)(C)		
(D) Other expenses	9c(1)(D)		
(E) Taxes	9c(1)(E)		
(F) Charges for risks or other contingencies	9c(1)(F)		
(G) Other retention charges	9c(1)(G)		
(H) Total retention		9c(1)(H)	0
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier	10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount	10b	

Specify nature of costs.

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance 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. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2018 This Form is Open to Public Inspection
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For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018	
A Name of plan VISTRA ENERGY THRIFT PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 VISTRA OPERATIONS COMPANY LLC	D Employer Identification Number (EIN) 36-4833461

Part I	Information Concerning Insurance Contract Coverage, Fees, and Commissions Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.
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1 Coverage Information:

(a) Name of insurance carrier PRUDENTIAL FINANCIAL
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(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
22-1211670	68241	062167	1432	01/01/2018	12/31/2018

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid	(b) Total amount of fees paid

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).
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(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
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(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4 Current value of plan's interest under this contract in the general account at year end	4	
5 Current value of plan's interest under this contract in separate accounts at year end	5	22490444

6 Contracts With Allocated Funds:**a** State the basis of premium rates ▶

b Premiums paid to carrier.....	6b	
c Premiums due but unpaid at the end of the year.....	6c	
d If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. Specify nature of costs ▶	6d	

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity
(3) ☐ other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐**7** Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee
(3) ☐ guaranteed investment (4) ☐ other ▶

b Balance at the end of the previous year.....	7b	0
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c Additions: (1) Contributions deposited during the year	7c(1)		
	7c(2)		
	7c(3)		
	7c(4)		
	7c(5)		

(6) Total additions.....	7c(6)	0
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d Total of balance and additions (add lines 7b and 7c(6))	7d	0
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e Deductions:

(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)		
	7e(2)		
	7e(3)		
	7e(4)		

(5) Total deductions.....	7e(5)	0
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f Balance at the end of the current year (subtract line 7e(5) from line 7d)	7f	0
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Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)
b ☐ Dental
c ☐ Vision
d ☐ Life insurance
e ☐ Temporary disability (accident and sickness)
f ☐ Long-term disability
g ☐ Supplemental unemployment
h ☐ Prescription drug
i ☐ Stop loss (large deductible)
j ☐ HMO contract
k ☐ PPO contract
l ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:

a Premiums: (1) Amount received.....	9a(1)		
(2) Increase (decrease) in amount due but unpaid.....	9a(2)		
(3) Increase (decrease) in unearned premium reserve	9a(3)		
(4) Earned ((1) + (2) - (3)).....		9a(4)	0
b Benefit charges (1) Claims paid.....	9b(1)		
(2) Increase (decrease) in claim reserves.....	9b(2)		
(3) Incurred claims (add (1) and (2))		9b(3)	0
(4) Claims charged		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions	9c(1)(A)		
(B) Administrative service or other fees.....	9c(1)(B)		
(C) Other specific acquisition costs	9c(1)(C)		
(D) Other expenses.....	9c(1)(D)		
(E) Taxes	9c(1)(E)		
(F) Charges for risks or other contingencies.....	9c(1)(F)		
(G) Other retention charges	9c(1)(G)		
(H) Total retention.....		9c(1)(H)	0
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.).....		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves.....		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).).....		9e	

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier	10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount.....	10b	

Specify nature of costs.

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance 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. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2018 This Form is Open to Public Inspection
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For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018	
A Name of plan VISTRA ENERGY THRIFT PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 VISTRA OPERATIONS COMPANY LLC	D Employer Identification Number (EIN) 36-4833461

Part I	Information Concerning Insurance Contract Coverage, Fees, and Commissions Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.
---------------	---

1 Coverage Information:

(a) Name of insurance carrier TRANSAMERICA PREMIER LIFE INS COMPANY

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
52-0419790	66281	MDA01140TR	1432	01/01/2018	12/31/2018

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid	(b) Total amount of fees paid

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).
--

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

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	(c) Amount	(d) Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4 Current value of plan's interest under this contract in the general account at year end	4	
5 Current value of plan's interest under this contract in separate accounts at year end	5	28950935

6 Contracts With Allocated Funds:**a** State the basis of premium rates ▶

b Premiums paid to carrier.....	6b	
c Premiums due but unpaid at the end of the year.....	6c	
d If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. Specify nature of costs ▶	6d	

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity
(3) ☐ other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐**7** Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee
(3) ☐ guaranteed investment (4) ☐ other ▶

b Balance at the end of the previous year.....	7b	0
---	-----------	---

c Additions: (1) Contributions deposited during the year	7c(1)		
	7c(2)		
	7c(3)		
	7c(4)		
	7c(5)		

(6) Total additions.....	7c(6)	0
--------------------------	--------------	---

d Total of balance and additions (add lines 7b and 7c(6))	7d	0
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e Deductions:

(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)		
	7e(2)		
	7e(3)		
	7e(4)		

(5) Total deductions.....	7e(5)	0
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f Balance at the end of the current year (subtract line 7e(5) from line 7d)	7f	0
---	-----------	---

Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)
 b ☐ Dental
 c ☐ Vision
 d ☐ Life insurance
e ☐ Temporary disability (accident and sickness)
 f ☐ Long-term disability
 g ☐ Supplemental unemployment
 h ☐ Prescription drug
i ☐ Stop loss (large deductible)
 j ☐ HMO contract
 k ☐ PPO contract
 l ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:

a Premiums: (1) Amount received	9a(1)		
(2) Increase (decrease) in amount due but unpaid	9a(2)		
(3) Increase (decrease) in unearned premium reserve	9a(3)		
(4) Earned ((1) + (2) - (3))		9a(4)	0
b Benefit charges (1) Claims paid	9b(1)		
(2) Increase (decrease) in claim reserves	9b(2)		
(3) Incurred claims (add (1) and (2))		9b(3)	0
(4) Claims charged		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions	9c(1)(A)		
(B) Administrative service or other fees	9c(1)(B)		
(C) Other specific acquisition costs	9c(1)(C)		
(D) Other expenses	9c(1)(D)		
(E) Taxes	9c(1)(E)		
(F) Charges for risks or other contingencies	9c(1)(F)		
(G) Other retention charges	9c(1)(G)		
(H) Total retention		9c(1)(H)	0
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier	10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount	10b	

Specify nature of costs.

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance 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. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2018 This Form is Open to Public Inspection
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For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018	
A Name of plan VISTRA ENERGY THRIFT PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 VISTRA OPERATIONS COMPANY LLC	D Employer Identification Number (EIN) 36-4833461

Part I	Information Concerning Insurance Contract Coverage, Fees, and Commissions Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.
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1 Coverage Information:

(a) Name of insurance carrier AMERICAN GENERAL LIFE INSURANCE COMPANY

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
25-0598210	60488	1635579	1432	01/01/2018	12/31/2018

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid	(b) Total amount of fees paid

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).
--

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid
--

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid
--

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4 Current value of plan's interest under this contract in the general account at year end	4	
5 Current value of plan's interest under this contract in separate accounts at year end	5	21490074

6 Contracts With Allocated Funds:**a** State the basis of premium rates ▶

b Premiums paid to carrier.....	6b	
c Premiums due but unpaid at the end of the year.....	6c	
d If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. Specify nature of costs ▶	6d	

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity
(3) ☐ other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐**7** Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee
(3) ☐ guaranteed investment (4) ☐ other ▶

b Balance at the end of the previous year.....	7b	0
c Additions: (1) Contributions deposited during the year	7c(1)	
(2) Dividends and credits	7c(2)	
(3) Interest credited during the year	7c(3)	
(4) Transferred from separate account.....	7c(4)	
(5) Other (specify below)	7c(5)	
▶		
(6) Total additions.....	7c(6)	0
d Total of balance and additions (add lines 7b and 7c(6))	7d	0
e Deductions:		
(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	
(2) Administration charge made by carrier	7e(2)	
(3) Transferred to separate account.....	7e(3)	
(4) Other (specify below)	7e(4)	
▶		
(5) Total deductions.....	7e(5)	0
f Balance at the end of the current year (subtract line 7e(5) from line 7d)	7f	0

Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)
 b ☐ Dental
 c ☐ Vision
 d ☐ Life insurance
e ☐ Temporary disability (accident and sickness)
 f ☐ Long-term disability
 g ☐ Supplemental unemployment
 h ☐ Prescription drug
i ☐ Stop loss (large deductible)
 j ☐ HMO contract
 k ☐ PPO contract
 l ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:

a Premiums: (1) Amount received	9a(1)		
(2) Increase (decrease) in amount due but unpaid	9a(2)		
(3) Increase (decrease) in unearned premium reserve	9a(3)		
(4) Earned ((1) + (2) - (3))		9a(4)	0
b Benefit charges (1) Claims paid	9b(1)		
(2) Increase (decrease) in claim reserves	9b(2)		
(3) Incurred claims (add (1) and (2))		9b(3)	0
(4) Claims charged		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions	9c(1)(A)		
(B) Administrative service or other fees	9c(1)(B)		
(C) Other specific acquisition costs	9c(1)(C)		
(D) Other expenses	9c(1)(D)		
(E) Taxes	9c(1)(E)		
(F) Charges for risks or other contingencies	9c(1)(F)		
(G) Other retention charges	9c(1)(G)		
(H) Total retention		9c(1)(H)	0
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier	10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount	10b	

Specify nature of costs.

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance 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. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2018 This Form is Open to Public Inspection
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For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018	
A Name of plan VISTRA ENERGY THRIFT PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 VISTRA OPERATIONS COMPANY LLC	D Employer Identification Number (EIN) 36-4833461

Part I	Information Concerning Insurance Contract Coverage, Fees, and Commissions Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.
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1 Coverage Information:

(a) Name of insurance carrier PACIFIC LIFE
--

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
95-1079000	67466	G-27793.01.0001	1432	01/01/2018	01/04/2018

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid	(b) Total amount of fees paid

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).
--

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4 Current value of plan's interest under this contract in the general account at year end	4	
5 Current value of plan's interest under this contract in separate accounts at year end	5	28749437

6 Contracts With Allocated Funds:**a** State the basis of premium rates ▶

b Premiums paid to carrier.....	6b	
c Premiums due but unpaid at the end of the year.....	6c	
d If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. Specify nature of costs ▶	6d	

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity
(3) ☐ other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐**7** Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee
(3) ☒ guaranteed investment (4) ☐ other ▶

b Balance at the end of the previous year.....	7b	0
c Additions: (1) Contributions deposited during the year	7c(1)	
(2) Dividends and credits	7c(2)	
(3) Interest credited during the year	7c(3)	
(4) Transferred from separate account.....	7c(4)	
(5) Other (specify below)	7c(5)	
▶		
(6) Total additions.....	7c(6)	0
d Total of balance and additions (add lines 7b and 7c(6))	7d	0
e Deductions:		
(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	
(2) Administration charge made by carrier	7e(2)	
(3) Transferred to separate account.....	7e(3)	
(4) Other (specify below)	7e(4)	
▶		
(5) Total deductions.....	7e(5)	0
f Balance at the end of the current year (subtract line 7e(5) from line 7d)	7f	0

Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)
b ☐ Dental
c ☐ Vision
d ☐ Life insurance
e ☐ Temporary disability (accident and sickness)
f ☐ Long-term disability
g ☐ Supplemental unemployment
h ☐ Prescription drug
i ☐ Stop loss (large deductible)
j ☐ HMO contract
k ☐ PPO contract
l ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:

a Premiums: (1) Amount received.....	9a(1)		
(2) Increase (decrease) in amount due but unpaid.....	9a(2)		
(3) Increase (decrease) in unearned premium reserve	9a(3)		
(4) Earned ((1) + (2) - (3)).....		9a(4)	0
b Benefit charges (1) Claims paid.....	9b(1)		
(2) Increase (decrease) in claim reserves.....	9b(2)		
(3) Incurred claims (add (1) and (2))		9b(3)	0
(4) Claims charged		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions	9c(1)(A)		
(B) Administrative service or other fees.....	9c(1)(B)		
(C) Other specific acquisition costs	9c(1)(C)		
(D) Other expenses.....	9c(1)(D)		
(E) Taxes	9c(1)(E)		
(F) Charges for risks or other contingencies.....	9c(1)(F)		
(G) Other retention charges	9c(1)(G)		
(H) Total retention.....		9c(1)(H)	0
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.).....		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves.....		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).).....		9e	

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier	10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount.....	10b	

Specify nature of costs.

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

<div>SCHEDULE C</div> <div>(Form 5500)</div> <div>Department of the Treasury Internal Revenue Service</div> <div>Department of Labor Employee Benefits Security Administration</div> <div>Pension Benefit Guaranty Corporation</div>	<div>Service Provider Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</div> <div>▶ File as an attachment to Form 5500.</div>	OMB No. 1210-0110
		2018
		This Form is Open to Public Inspection.

For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018		
A Name of plan VISTRA ENERGY THRIFT PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 VISTRA OPERATIONS COMPANY LLC	D Employer Identification Number (EIN) 36-4833461	

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

1 Information on Persons Receiving Only Eligible Indirect Compensation

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

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

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
FID INV INST OPS CO
04-2647786

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
NORTHERN TRUST
06-6275604

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
FID INST ASSET MGMT TRUST CO
20-4659714

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

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

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

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

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

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

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

FID INV INST OPS CO

04-2647786

(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?
15 37 50 64 65 71	RECORDKEEPER	324014	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

STRATEGIC ADVISORS, INC.

04-2654524

(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?
27 50	ADVISOR	226280	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 ☐

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)

(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 ☐

(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 ☐

(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
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
AB SM CAP GRTH I 18, RUE EUGNE RUPPERT, LUXEMBOURG L-245 LU	0.15%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
ALGER SMALL CAP FOCUS CLASS A 600 PLAZA ONE JERSEY CITY, NJ 10019	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
ALLIANZGI TECHNOLOGY CL A 1633 BROADWAY NEW YORK, NY 10019	0.40%	

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
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
AMERICAN BALANCED CLASS F1 3500 WISEMAN BLVD. SAN ANTONIO, TX 78251-4321	0.37%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
AMERICAN CENTURY CHGAL GOLD INV CL 4400 MAIN ST. KANSAS CITY, MO 64111	0.35%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
AMERICAN CENTURY UTILITIES INVESTOR 4400 MAIN ST. KANSAS CITY, MO 64111	0.35%	

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
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
AMERICAN INC FUND OF AMERICA CL F1 3500 WISEMAN BLVD. SAN ANTONIO, TX 78251-4321	0.37%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
AMERICAN MUTUAL FUND CLASS F1 3500 WISEMAN BLVD. SAN ANTONIO, TX 78251-4321	0.37%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
AMERICAN NEW WORLD CLASS F1 3500 WISEMAN BLVD. SAN ANTONIO, TX 78251-4321	0.37%	

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
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
AMERICAN WASHINGTON MUTUAL INV F1 3500 WISEMAN BLVD. SAN ANTONIO, TX 78251-4321	0.37%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
AMG YACKTMAN FOCUSED N 600 STEAMBOAT ROAD GREENWICH, CT 06830	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
BARON DISCOVERY FUND RETAIL SHARES 767 5TH AVENUE NEW YORK, NY 10153	0.40%	

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
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
BARON FIFTH AVENUE GROWTH FUND 767 5TH AVENUE NEW YORK, NY 10153	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
BLACKROCK CREDIT STRAT INC CL A 40 EAST 52ND STREET NEW YORK, NY 10022	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
BLACKROCK HEALTH SCIENCES OPP PRT A 40 EAST 52ND STREET NEW YORK, NY 10022	0.40%	

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
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
BLACKROCK TECH OPPORTUNITIES CL A 40 EAST 52ND STREET NEW YORK, NY 10022	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
BOSTON PARTNERS ALL CAP VALUE INVS 223 WILMINGTON WEST CHESTER PIKE CHADDS FORD, PA 19317	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
COLUMBIA SELIGMAN GLOBAL TECH A 225 FRANKLIN ST. BOSTON, MA 02210	0.40%	

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
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
DIREXION MONTHLY S&P500 BEAR 2X INV 155 SEAPORT BOULEVARD BOSTON, MA 02210	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
DIREXION MONTHLY SM CAP BEAR 2X INV 155 SEAPORT BOULEVARD BOSTON, MA 02210	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
DOUBLELINE TOTAL RT BOND FD CL I 777 E. WISCONSIN AVE. MILWAUKEE, WI 53202	0.06%	

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
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
DOUBLELINE TOTAL RT BOND FD CL N 777 E. WISCONSIN AVE. MILWAUKEE, WI 53202	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
EATON VANCE FLOATINGRATE ADVANTAGE TWO INTERNATIONAL PLACE BOSTON, MA 02110	\$16.00	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
EMERALD BANKING AND FINANCE FD INV 3175 OREGON PIKE LEOLA, PA 17540	0.40%	

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
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
FEDERATED INTERNATL LEADERS CL A 4000 ERICSSON DRIVE WARRENDALE, PA 15086-7515	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
FIRST EAGLE GOLD FUND CLASS C 1345 AVENUE OF THE AMERICAS NEW YORK, NY 10105	0.09%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
FMI INTERNATIONAL 777 E. WISCONSIN AVE. MILWAUKEE, WI 53202	0.40%	

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
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
GLENMEDE LARGE CAP CORE 1650 MARKET ST. PHILADELPHIA, PA 19103	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
HENNESSY GAS UTILITY INVESTOR CL 7250 REDWOOD BLVD. NOVATO, CA 94945	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
HENNESSY LARGE CAP FINANCIAL INV CL 7250 REDWOOD BLVD. NOVATO, CA 94945	0.40%	

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
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
HENNESSY TOTAL RETURN INVESTOR CL 7250 REDWOOD BLVD. NOVATO, CA 94945	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
HOTCHKIS & WILEY VALUE OPP CLASS A 725 SOUTH FIGUEROA LOS ANGELES, CA 90017	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
INVESCO EQUALLY WEIGHTED S&P 500 A 11 GREENWAY PLAZA HOUSTON, TX 77046	0.40%	

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
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
JACKSON SQUARE SMID CAP GR FD INV 101 CALIFORNIA ST. SAN FRANCISCO, CA 94109	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
JANUS HENDERSON BALANCED T 151 DETROIT ST. DENVER, CO 80206	0.35%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
JANUS HENDERSON GL LIFE SCIENCES T 151 DETROIT ST. DENVER, CO 80206	0.35%	

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
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
JANUS HENDERSON SMALL CAP VALUE T 151 DETROIT ST. DENVER, CO 80206	0.35%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
JANUS HENDERSON TRITON T 151 DETROIT ST. DENVER, CO 80206	0.35%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
JANUS HENDERSON VENTURE T 151 DETROIT ST. DENVER, CO 80206	0.35%	

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
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
JOHN HANCOCK REGIONAL BANK CL A 601 CONGRESS ST. BOSTON, MA 02210	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
JPMORGAN HEDGED EQUITY CLASS A 1111 POLARIS PARKWAY COLUMBUS, OH 43240	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
LAZARD GLOBAL LISTED INFRASTRUCTURE 30 ROCKEFELLER PLAZA NEW YORK, NY 10112	0.40%	

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
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
LOOMIS SAYLES STRATEGIC INC CL A 399 BOYLSTON STREET BOSTON, MA 02116	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
MAINSTAY INCOME BUILDER FD CLASS A 30 HUDSON STREET ARLINGTON, NJ 07032	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
MATTHEWS ASIAN GROWTH & INCOME FUND 4 EMBARCADERO CENTER SAN FRANCISCO, CA 94111	0.40%	

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
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
MATTHEWS CHINA FUND 4 EMBARCADERO CENTER SAN FRANCISCO, CA 94111	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
METROPOLITAN WEST INTERMED BOND FD 865 SOUTH FIGUEROA ST. LOS ANGELES, CA 90017	0.35%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
METROPOLITAN WEST TOT RET BOND CL M 865 SOUTH FIGUEROA ST. LOS ANGELES, CA 90017	0.35%	

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
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
MORGAN STANLEY GLOBAL OPPORTUNITY A 522 FIFTH AVENUE NEW YORK, NY 10036	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
MOTLEY FOOL EMERGING MARKETS FD INV 2000 DUKE STREET ALEXANDRIA, VA 22314	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
MOTLEY FOOL GLOBAL OPPS INVST 2000 DUKE STREET ALEXANDRIA, VA 22314	0.40%	

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
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
MOTLEY FOOL SMALL MID CAP GR INV 2000 DUKE STREET ALEXANDRIA, VA 22314	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
NUVEEN GLOBAL INFRASTRUCTURE CL A 333 W. WACKER DR. CHICAGO, IL 60606	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
OAKMARK FUND INVESTOR CLASS 111 S. WACKER DR. CHICAGO, IL 60606	0.35%	

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
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation		(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
OPPENHEIMER GLOBAL OPPS CL A 6801 SOUTH TUCSON WAY ENGLEWOOD, CO 80112	\$16.50	
(a) Enter service provider name as it appears on line 2		(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation		(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
OPPENHEIMER MACQUARI GL INFRA A 6801 SOUTH TUCSON WAY ENGLEWOOD, CO 80112	0.40%	
(a) Enter service provider name as it appears on line 2		(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation		(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
PAX ELLEVATE GLOBAL WOMENS LDERSP 1290 BROADWAY DENVER, CO 80203	0.40%	

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
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
PERMANENT SHORT TERM TREASURY PORT 600 MONTGOMERY ST. SAN FRANCISCO, CA 94111-2702	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
PIMCO HIGH YIELD SPECTRUM FUND CL A 1633 BROADWAY NEW YORK, NY 10019	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
PIMCO INCOME FUND CL A 1633 BROADWAY NEW YORK, NY 10019	0.40%	

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
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
PIMCO INTL BD FD US DOLLAR HEDGED 1633 BROADWAY NEW YORK, NY 10019	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
PIMCO INVST GR CREDIT BOND FUND A 1633 BROADWAY NEW YORK, NY 10019	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
PIMCO STOCKSPPLUS ABSOLUTE RTRN CL A 1633 BROADWAY NEW YORK, NY 10019	0.40%	

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
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
PIMCO STOCKSPPLUS SHORT FUND A 1633 BROADWAY NEW YORK, NY 10019	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
PNC MULTI FACTOR SM CAP CORE CL A 1 EAST PRATT STREET BALTIMORE, MD 21202-1128	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
PRIMECAP ODYSSEY GROWTH FUND 2020 E. FINANCIAL WAY GLEN DORA, CA 91741	0.08%	

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
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
PUTNAM GLOBAL TECHNOLOGY FUND CL A ONE POST OFFICE SQUARE BOSTON, MA 02109	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
PUTNAM MULTIASSET ABSOLUTE RET A ONE POST OFFICE SQUARE BOSTON, MA 02109	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
RED OAK TECHNOLOGY SELECT 225 PICTORIA DRIVE CINCINNATI, OH 45246	0.40%	

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
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
RYDEX INVERSE RUSSELL 2000 2X STRAT 9601 BLACKWELL RD. ROCKVILLE, MD 20850	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
SCHWAB HEALTH CARE FUND 211 MAIN ST. SAN FRANCISCO, CA 94105	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
T ROWE PRICE COMM & TECH INVESTOR 4515 PAINTERS MILL RD. OWINGS MILLS, MD 21117	0.15%	

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
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
T ROWE PRICE GLOBAL CONSUMER FD INV 4515 PAINTERS MILL RD. OWINGS MILLS, MD 21117	0.15%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
T ROWE PRICE PERSONAL STRAT GRWTH 4515 PAINTERS MILL RD. OWINGS MILLS, MD 21117	0.15%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
T ROWE PRICE PERSONAL STRATEGY BAL 4515 PAINTERS MILL RD. OWINGS MILLS, MD 21117	0.15%	

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
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
TCW EMERGING MKTS INCOME CL I 865 SOUTH FIGUEROA ST. LOS ANGELES, CA 90017	0.10%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
THE TEXAS FUND CL I 8000 TOWN CENTRE DRIVE BROADVIEW HEIGHTS, OH 44147	0.08%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
THIRD AVENUE REAL ESTATE VALUE INV 622 THIRD AVENUE NEW YORK, NY 10017	0.40%	

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
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
TOCQUEVILLE GOLD FUND 40 W 57TH STREET NEW YORK, NY 10019	\$16.00	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
USAA INTERMEDIATE TERM BOND ADV CL 9800 FREDERICKSBURG RD. SAN ANTONIO, TX 78288	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
USAA SCIENCE & TECHNOLOGY ADVISER 9800 FREDERICKSBURG RD. SAN ANTONIO, TX 78288	0.40%	

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
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
VIRTUS ZEVENBERGEN INNOVATIVE GR 101 MUNSON ST. GREENFIELD, MA 01301	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
WASATCH MICROCAP 505 WAKARA WAY SALT LAKE CITY, UT 84108	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
WESTERN ASSET CORE BOND PL FD CL A 620 8TH AVENUE NEW YORK, NY 10018	0.40%	

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
FID INV INST OPS CO	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
WESTWOOD INCOME OPP INSTL CLASS 1 FREEDOM VALLEY DRIVE OAKS, PA 19456	0.12%	
(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
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

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

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE D (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 <div style="text-align: center; font-size: 1.2em; font-weight: bold;">2018</div> This Form is Open to Public Inspection.
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For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018

A Name of plan <u>VISTRA ENERGY THRIFT PLAN</u>	B Three-digit plan number (PN) ►	<u>001</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>VISTRA OPERATIONS COMPANY LLC</u>	D Employer Identification Number (EIN) <u>36-4833461</u>	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: <u>FIAM INDX TARGET DATE INC COM POOL</u>		
b Name of sponsor of entity listed in (a): <u>FID INST ASSET MGMT TRUST CO</u>		
c EIN-PN <u>20-4659714-074</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>2197459</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>FIAM INDX TARGET DATE 2005 COM POOL</u>		
b Name of sponsor of entity listed in (a): <u>FID INST ASSET MGMT TRUST CO</u>		
c EIN-PN <u>20-4659714-075</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>848618</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>FIAM INDX TARGET DATE 2010 COM POOL</u>		
b Name of sponsor of entity listed in (a): <u>FID INST ASSET MGMT TRUST CO</u>		
c EIN-PN <u>20-4659714-076</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>11566209</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>FIAM INDX TARGET DATE 2015 COM POOL</u>		
b Name of sponsor of entity listed in (a): <u>FID INST ASSET MGMT TRUST CO</u>		
c EIN-PN <u>20-4659714-077</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>7997442</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>FIAM INDX TARGET DATE 2020 COM POOL</u>		
b Name of sponsor of entity listed in (a): <u>FID INST ASSET MGMT TRUST CO</u>		
c EIN-PN <u>20-4659714-078</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>76479594</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>FIAM INDX TARGET DATE 2025 COM POOL</u>		
b Name of sponsor of entity listed in (a): <u>FID INST ASSET MGMT TRUST CO</u>		
c EIN-PN <u>20-4659714-079</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>36942870</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>FIAM INDX TARGET DATE 2030 COM POOL</u>		
b Name of sponsor of entity listed in (a): <u>FID INST ASSET MGMT TRUST CO</u>		
c EIN-PN <u>20-4659714-080</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>55359415</u>

a Name of MTIA, CCT, PSA, or 103-12 IE: FIAM INDX TARGET DATE 2035 COM POOL

b Name of sponsor of entity listed in (a): FID INST ASSET MGMT TRUST CO

c EIN-PN 20-4659714-081	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 20089599
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a Name of MTIA, CCT, PSA, or 103-12 IE: FIAM INDX TARGET DATE 2040 COM POOL

b Name of sponsor of entity listed in (a): FID INST ASSET MGMT TRUST CO

c EIN-PN 20-4659714-082	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 44786594
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a Name of MTIA, CCT, PSA, or 103-12 IE: FIAM INDX TARGET DATE 2045 COM POOL

b Name of sponsor of entity listed in (a): FID INST ASSET MGMT TRUST CO

c EIN-PN 20-4659714-083	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 13668400
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a Name of MTIA, CCT, PSA, or 103-12 IE: FIAM INDX TARGET DATE 2050 COM POOL

b Name of sponsor of entity listed in (a): FID INST ASSET MGMT TRUST CO

c EIN-PN 20-4659714-084	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 12541801
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a Name of MTIA, CCT, PSA, or 103-12 IE: FIAM INDX TARGET DATE 2055 COM POOL

b Name of sponsor of entity listed in (a): FID INST ASSET MGMT TRUST CO

c EIN-PN 20-4659714-112	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 7504516
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a Name of MTIA, CCT, PSA, or 103-12 IE: FIAM INDX TARGET DATE 2060 COM POOL

b Name of sponsor of entity listed in (a): FID INST ASSET MGMT TRUST CO

c EIN-PN 20-4659714-146	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 700699
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a Name of MTIA, CCT, PSA, or 103-12 IE: BOSTON PARTNERS LARGE CAP VALUE EQ

b Name of sponsor of entity listed in (a): BOSTON PARTNERS TRUST COMPANY

c EIN-PN 61-1603964-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 41526118
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a Name of MTIA, CCT, PSA, or 103-12 IE: VFTC RETIREMENT SAVINGS TRUST IV

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY

c EIN-PN 61-6451184-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 34586165
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a Name of MTIA, CCT, PSA, or 103-12 IE: NT COLLECTIVE S&P 500 INDEX FUND

b Name of sponsor of entity listed in (a): NORTHERN TRUST GLOBAL INVESTMENTS

c EIN-PN 45-6138589-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0
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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)
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Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

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**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) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Financial Information 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 2018 This Form is Open to Public Inspection
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For calendar plan year 2018 or fiscal plan year beginning **01/01/2018** and ending **12/31/2018**

A Name of plan VISTRA ENERGY THRIFT PLAN	B Three-digit plan number (PN) ► 001
C Plan sponsor's name as shown on line 2a of Form 5500 VISTRA OPERATIONS COMPANY LLC	D Employer Identification Number (EIN) 36-4833461

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	30704	71546
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)	755139	630463
(2) Participant contributions	1b(2)	1383962	1157786
(3) Other.....	1b(3)	385786	357078396
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)	8486561	14157239
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other.....	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common.....	1c(4)(B)	35709321	23187118
(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)	19171486	19014656
(9) Value of interest in common/collective trusts	1c(9)	487709936	366795499
(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)	303242851	386950667
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)	124753031	112839603
(15) Other	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	981628777	1281882973

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	981628777	1281882973
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Part II Income and Expense Statement

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

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	17340410	
(B) Participants	2a(1)(B)	31898250	
(C) Others (including rollovers)	2a(1)(C)	1394997	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		50633657
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	148384	
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)	971979	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		1120363
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)	517449	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	18830026	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		19347475
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	27567742	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	28543953	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		-976211
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)	-4695372	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		-4695372

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		-24503572
(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)		-32665854
c Other income.....	2c		2266125
d Total income. Add all income amounts in column (b) and enter total	2d		10526611

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	140900777	
(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)		140900777
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses: (1) Professional fees.....	2i(1)		
(2) Contract administrator fees.....	2i(2)		
(3) Investment advisory and management fees.....	2i(3)	659816	
(4) Other	2i(4)	404410	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		1064226
j Total expenses. Add all expense amounts in column (b) and enter total	2j		141965003

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		-131438392
l Transfers of assets:			
(1) To this plan.....	2l(1)		431692588
(2) From this plan.....	2l(2)		

Part III Accountant's Opinion

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

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

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

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)? ☐ Yes ☒ No

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

(1) Name: MCCONNELL & JONES, LLP

(2) EIN: 76-0488832

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

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

Part IV Compliance Questions

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

During the plan year:

a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.).....

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.)

	Yes	No	Amount
4a		X	
4b		X	

	Yes	No	Amount
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		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.).....		X	
4d		X	
e Was this plan covered by a fidelity bond?	X		20000000
4e	X		20000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?.....		X	
4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?.....		X	
4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)		X	
4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		X	
4k		X	
l Has the plan failed to provide any benefit when due under the plan?.....		X	
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		X	
4m		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			
4n			

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

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

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

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

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2018 This Form is Open to Public Inspection.
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For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018

A Name of plan <u>VISTRA ENERGY THRIFT PLAN</u>	B Three-digit plan number (PN) ▶ <u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>VISTRA OPERATIONS COMPANY LLC</u>	D Employer Identification Number (EIN) <u>36-4833461</u>

Part I	Distributions
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All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions	1	<u>0</u>
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): <u>04-6568107</u>		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year	3	

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)
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4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?	☐ Yes	☐ No	☐ N/A
If the plan is a defined benefit plan, go to line 8.			
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.			
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	6a		
b Enter the amount contributed by the employer to the plan for this plan year	6b		
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount)	6c		
If you completed line 6c, skip lines 8 and 9.			
7 Will the minimum funding amount reported on line 6c be met by the funding deadline?	☐ Yes	☐ No	☐ N/A
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change?	☐ Yes	☐ No	☐ N/A

Part III	Amendments
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9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box.....	☐ Increase	☐ Decrease	☐ Both	☐ No
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Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
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10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?	☐ Yes	☐ No
11 a Does the ESOP hold any preferred stock?	☐ Yes	☐ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)	☐ Yes	☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?	☐ Yes	☐ No

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

Schedule R (Form 5500) 2018
v. 171027

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

- 14** Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year

b The plan year immediately preceding the current plan year

c The second preceding plan year

14a**14b****14c**

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

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

b The corresponding number for the second preceding plan year

15a**15b**

- 16** Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year

b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers

16a**16b**

- 17** If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

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

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

- 19** If the total number of participants is 1,000 or more, complete lines (a) through (c)

- a** Enter the percentage of plan assets held as:

Stock: _____ % Investment-Grade Debt: _____ % High-Yield Debt: _____ % Real Estate: _____ % Other: _____ %

- b** Provide the average duration of the combined investment-grade and high-yield debt:

☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

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

☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):

Vistra Energy Thrift Plan

Financial Statements

As of December 31, 2018 and 2017,
and for the year ended December 31, 2018

Supplemental Information

Year Ended December 31, 2018, and
Independent Auditors' Report

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INDEPENDENT AUDITORS' REPORT

1

FINANCIAL STATEMENTS

The following statements are furnished for the Plan:

Statements of Net Assets Available for Benefits,
December 31, 2018 and 2017

3

Statement of Changes in Net Assets Available for Benefits,
Year Ended December 31, 2018

4

Notes to Financial Statements

5

Supplemental Information:

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Department of Labor Form 5500, Schedule H, Part IV, Line 4i
Schedule of Assets (Held at End of Year)
December 31, 2018

Note:

The accompanying financial statements have been prepared for the purpose of filing with the Department of Labor's Form 5500. Supplemental schedules required by 29 CFR 2520.103-10 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, other than the schedule listed above, are omitted because of the absence of the conditions under which they are required.



Independent Auditors' Report

To the Participants and Plan Administrator of
the Vistra Energy Thrift Plan

Report on the Financial Statements

We have audited the accompanying financial statements of the Vistra Energy Thrift Plan (the Plan), which comprise the Statements of Net Assets Available for Benefits as of December 31, 2018 and 2017, and the related Statement of Changes in Net Assets Available for Benefits for the year ended December 31, 2018, and the related Notes to Financial Statements.

Plan Management's Responsibility for the Financial Statements

Plan management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America (US GAAP); this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America (US GAAS). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Plan's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by Plan management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2018 and 2017, and the changes in net assets available for benefits for the year ended December 31, 2018, in accordance with US GAAP.

Report on Supplemental Information

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental information listed in the table of contents as of December 31, 2018 is presented for the purpose of additional analysis and is not a required part of the basic financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. Such information is the responsibility of Plan management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the



auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or the financial statements themselves, and other additional procedures in accordance with US GAAS. In our opinion, the information is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

McConnell & Pomeroy LLP

Houston, Texas
October 14, 2019

VISTRA ENERGY THRIFT PLAN

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

	December 31,	
	2018	2017
ASSETS		
Investments - at fair value (Note 3)	\$ 791,162,069	\$ 835,341,317
Plan transfer receivable	357,078,396	—
Fully benefit-responsive investment contracts - at contract value (Note 4)	112,839,603	124,976,873
Notes receivable from participants	19,014,656	19,171,486
Participant contributions receivable	1,157,786	1,383,962
Employer match contributions receivable	630,463	755,139
NET ASSETS AVAILABLE FOR BENEFITS	\$ 1,281,882,973	\$ 981,628,777

See Notes to Financial Statements.

VISTRA ENERGY THRIFT PLAN

STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

	<u>Year Ended December 31, 2018</u>
<u>ADDITIONS:</u>	
Net investment losses:	
Interest and dividends on investments	\$ 20,347,642
Net realized and unrealized losses from investments	(62,078,526)
Other	146,305
Net investment losses	<u>(41,584,579)</u>
Contributions:	
Participating employees	31,898,250
Retirement plan rollovers	1,394,997
Employer	17,340,410
Total contributions	<u>50,633,657</u>
Interest on notes receivable from participants	<u>971,979</u>
Total additions	<u>10,021,057</u>
<u>DEDUCTIONS:</u>	
Distributions	140,900,777
Administrative fees	<u>558,672</u>
Total deductions	141,459,449
Plan-to-plan transfer	431,692,588
Net increase	300,254,196
NET ASSETS AVAILABLE FOR BENEFITS	
Beginning of year	981,628,777
End of year	<u>\$ 1,281,882,973</u>

See Notes to Financial Statements.

VISTRA ENERGY THRIFT PLAN

NOTES TO FINANCIAL STATEMENTS

1. DESCRIPTION OF THE PLAN

The following description is provided for general information purposes only. Reference should be made to the Vistra Energy Thrift Plan (Plan) document for more complete information.

General - The Plan is a participant-directed defined contribution plan established in 1968 by Energy Future Holdings Corp., formerly known as TXU Corp. and prior thereto as Texas Utilities Company (EFH) and its participating subsidiaries (Employers).

On April 29, 2014, EFH and the substantial majority of its direct and indirect subsidiaries, excluding Oncor Holdings and its subsidiaries, filed voluntary petitions for relief under chapter 11 of the United States Bankruptcy Code in the United States Bankruptcy Court for the District of Delaware (the Bankruptcy Court). In connection with the bankruptcy proceedings and pursuant to the Third Amended Joint Plan of Reorganization filed with the Bankruptcy Court on July 29, 2017, and the confirmation order entered by the Bankruptcy Court effective August 29, 2016.

On October 3, 2016, EFH transferred sponsorship of the EFH Thrift Plan and other certain employee benefit plans (including related assets) to TEX Operations Company LLC, which was subsequently renamed TCEH Operations Company LLC, a subsidiary of TCEH Corp. TCEH Corp. and the debtors contributed to TCEH Corp. in a plan of reorganization consummated their reorganization under chapter 11 of the United States Bankruptcy Code and emerged from the Bankruptcy Court proceedings. On November 4, 2016, TCEH Corp. changed its name to Vistra Energy Corp. (Vistra Energy), and the EFH Thrift Plan was subsequently renamed the Vistra Energy Thrift Plan.

On April 9, 2018, Dynegy Inc. merged with and into Vistra Energy, transferring sponsorship of the Dynegy 401(K) Plan and other certain employee benefit plans (including related assets) to Vistra Energy, with Vistra Energy continuing as the surviving corporation. Dynegy's 401(K) Plan was subsequently renamed the Vistra Energy Thrift Plan. The statement of net assets for plan benefits reflects (a) the December 2018 transfer of \$74 million in plan assets and (b) a receivable for the remaining \$357 million transferred to the plan in January 2019.

The Vistra Energy Thrift Plan Committee manages the operation and administration of the Plan. Fidelity Investments is the trustee, custodian of the assets and record-keeper. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended (ERISA).

The Plan is intended to be a participant-directed "individual account plan" under ERISA Section 404(c). As such, the fiduciaries of the Plan are not liable for any losses that are the direct result of participant investment decisions. Although the Plan has an automatic enrollment feature for new employees, continued participation in the Plan by employees of the Employers is entirely voluntary.

The Plan had the following investment options at December 31, 2018 and 2017:

- Interest Income Fund (stable value investment option);
- PIMCO Total Return Fund - Institutional Class (fixed income mutual fund);
- Vanguard Total Bond Market Index Fund - Institutional Shares (fixed income mutual fund);
- Fidelity Extended Market Index Fund (formerly Spartan Extended Market Index Fund) - Premium Class (domestic equity mutual fund);

- MFS Institutional International Equity Fund (international/global equity fund);
- AB Small Cap Growth Portfolio - Class I (domestic equity mutual fund);
- Integrity Asset Management's Small Cap Value Equity Strategy (managed separate account small value equity portfolio);
- T. Rowe Price Institutional Large Cap Growth Fund (large growth mutual fund);
- Boston Partners Large Cap Value Equity Fund Class D (collective investment trust value equities);
- Fidelity 500 Index fund;
- Vanguard Retirement Saving Trust IV;
- Vanguard Inflation-Protected Securities Fund;
- Fidelity Institutional Asset Management Trust Company (FIAM) Index Target Date Commingled Pools (a series of commingled pools using a lower-cost, index-based approach that allow a participant to select an appropriate pool based on expected retirement year) including:
 - FIAM Index Target Date Income Commingled Pool;
 - FIAM Index Target Date 2005 Commingled Pool;
 - FIAM Index Target Date 2010 Commingled Pool;
 - FIAM Index Target Date 2015 Commingled Pool;
 - FIAM Index Target Date 2020 Commingled Pool;
 - FIAM Index Target Date 2025 Commingled Pool;
 - FIAM Index Target Date 2030 Commingled Pool;
 - FIAM Index Target Date 2035 Commingled Pool;
 - FIAM Index Target Date 2040 Commingled Pool;
 - FIAM Index Target Date 2045 Commingled Pool;
 - FIAM Index Target Date 2050 Commingled Pool,
 - FIAM Index Target Date 2055 Commingled Pool, and
 - FIAM Index Target Date 2060 Commingled Pool;
- Fidelity Global ex U.S. Index Fund (formerly Spartan Global ex U.S. Index Fund) Institutional Class (international equity fund), and
- Fidelity BrokerageLink (a brokerage account with the Plan that offers the opportunity to choose investments from a range of Fidelity Investment and non-Fidelity Investment mutual funds).

A Roth 401(k) contribution feature provides for participants to make after-tax contributions to the Plan and to ultimately receive a distribution of the earnings attributable to these contributions that are tax free if certain conditions are met.

Eligibility, Participation and Employee Savings -All employees of a participating Employer are eligible to participate in the Plan upon employment except: (1) nonresident alien employees who receive no earned United States of America (US) sourced income, (2) leased employees, or (3) any individuals who are treated by or characterized in the internal records of an Employer as independent contractors, loaned employees, staff augmentation personnel, scope of work contractors, or seconded employees, regardless of any determination by the US Internal Revenue Service (IRS), other governmental agency, or a court or other tribunal, that any such individual is, or was, a common law employee of an Employer for any period of time, or (4) individuals who are treated or characterized by an Employer as temporary employees or who perform services for an Employer under a special

contractual arrangement pursuant to which such individual will not attain a year of service. Door-to-door sales representatives of TXU Energy Retail Company LLC and its subsidiaries are eligible to participate in the Plan after 90 days of employment.

The Plan has an automatic enrollment feature whereby new employees are automatically enrolled in the Plan with a pretax contribution rate of 3% of eligible compensation unless the new employee affirmatively makes an election not to participate or to participate at a different contribution rate. If no change is made by the participant, the contribution rate will automatically increase by 1% each year up to a maximum of 10% at the end of seven years. Such contributions initiated through this automatic enrollment feature are automatically invested in the age appropriate FIAM Index Target Date Commingled Pool for the participant unless they choose a different investment.

The Plan was amended and restated effective January 1, 2017, to reflect its assignment to and assumption by Vistra Energy.

Under the Plan, except as limited by law, a participating employee may invest a specified percentage of eligible compensation each payroll period, either through pretax salary deferral or after-tax payroll deduction. The total of a participant's pretax and after-tax salary deferral/payroll deductions is known as Employee Savings. The maximum amount of Employee Savings for participants earning less than the IRS threshold for determining "highly compensated employees" is 75% of eligible compensation, and for participants earning more than the IRS threshold for determining "highly compensated employees" is 20% of eligible compensation.

Federal law limits the amount a participant may invest on a pretax basis (\$18,500 in 2018). However, a participant who is eligible to make pretax salary deferrals, and attained age 50 before the close of the Plan year, may make an additional pretax catch-up contribution each year. This catch-up limit was \$6,000 in 2018 for participants who reached age 50 during the respective Plan year. The Plan year begins January 1 and ends December 31.

Subject to certain conditions, a participant may transfer or rollover to the Plan cash amounts distributed or distributable from an individual retirement account (IRA) or a qualified retirement plan. Only taxable contributions held in an IRA may be transferred or rolled over from an IRA, while taxable and nontaxable contributions may be transferred or rolled over from a qualified retirement plan.

Employer Matching Contributions - All eligible Plan participants are eligible to receive Employer matching contributions of 100% up to the first 6% of eligible compensation, except for Luminant bargaining unit employees of Vistra Energy and its subsidiaries participating in the Traditional Retirement Plan Formula in Vistra Energy Retirement Plan, who receive a 75% Employer matching contribution on the first 6% of eligible compensation contributed.

Investment of Funds - All Employer matching contributions are made in cash and invested according to the participant's investment election. Each participant may invest his/her Employee Savings, in 1% increments, among the various available investment options.

All assets of the Plan are held by the trustee for the exclusive benefit of participants and their beneficiaries. Separate account records for each participant are maintained by the record-keeper. The record-keeper provides a summary of financial performance by investment fund directly to Plan participants.

A participant may diversify investments of Employee Savings among the available investment funds under the Plan at any time by liquidating the investments attributable to such Employee Savings and reinvesting such amounts in other investment options as may be available under the Plan.

Participants may also effectively diversify their Employer matching contributions amount at any time by making a total withdrawal of such accounts. See below for information regarding withdrawal from the Plan. Additionally, a participant may diversify investments of Employer matching contributions at any time by liquidating the investments attributable to such matching contributions and reinvesting such amounts in other investment options available under the Plan.

Unit Values - Participants do not have beneficial ownership in specific securities or other assets in the Interest Income funds, but have an interest therein represented by units valued as of the close of each business day. Generally, contributions to and withdrawals from each fund are converted to units by dividing the amounts of such transactions by the unit value, and the appropriate account is charged or credited with the number of units properly attributable to the participant.

Withdrawals from the Plan - Withdrawals from the Plan are governed by applicable IRS regulations and provisions of ERISA. Penalties may apply in certain instances.

Participants are fully vested in all amounts in their accounts (i.e., pretax contributions, after-tax contributions, Employer matching contributions, rollover contributions, Roth contributions and all earnings and dividends thereon).

A participant who terminates employment may retain the funds in the Plan or withdraw them at any time; however, the participant must begin withdrawals no later than April 1st following the later of: (1) the calendar year in which the participant attains age 70 ½ or (2) the calendar year in which the participant retires. To avoid immediate taxation, a withdrawal made upon termination may be rolled into an IRA or a qualified retirement plan sponsored by another employer, provided that the other qualified retirement plan accepts rollovers. Terminated participants who leave their account in the Plan are charged a monthly administrative maintenance fee.

Participants may make partial or total withdrawals from their rollover and after-tax Employee Savings accounts at any time and for any reason. Participants may make withdrawals from their Employer Match Contributions once the matching contributions have been held in the account for at least 24 months. Participants may make withdrawals from pretax Employee Savings accounts upon termination of employment or attainment of age 59 ½. Participants may make total withdrawals of their Employer matching contributions account at any time. Additionally, participants who meet certain qualifications defined by the IRS may make hardship withdrawals from their pretax Employee Savings account. As of January 2019, new regulations state that Participants who receive hardship withdrawals no longer have a waiting period before they may contribute to the Plan.

Participants making withdrawals can choose from the following optional forms of payment: (a) publicly traded fund units (to the extent permitted by the fund) credited to a participant's account; (b) single lump sum cash payment; or (c) a combination of (a) and (b).

Notes Receivable from Participants - The Plan includes a loan feature allowing participants to borrow up to 50% of their pretax Employee Savings, after-tax Employee Savings, Employer matching contributions and rollover contributions and repay the loan with after-tax payroll deductions. A participant may not have more than two outstanding loans at one time. The minimum amount of a Plan loan is \$1,000 and the maximum is \$50,000 less the highest outstanding loan balance in the preceding 12 months. Participants may repay the loan into their account(s) over a period of one to five years for a general purpose loan, and the shorter of 15 years or their remaining mortgage term for a primary home loan. The rate of interest charged for a loan initiated in any given month is the prime lending rate published in the Wall Street Journal on the last business day of the prior month, plus 2.0%. During 2018, the interest rate charged on new loans was 5.50%.

Federal Income Taxes - The IRS has determined that the Plan meets the requirements of Section 401(a) of the Internal Revenue Code of 1986, as amended (the Code) as to form; that the Trust is exempt from federal income taxes under Section 501(a) of the Code; and that Employer contributions paid to the Trust under the Plan are allowable federal income tax deductions to the Employers subject to the conditions and limitations of Section 404 of the Code. The Plan received its last favorable determination letter from the IRS on September 30, 2016. Certain non-material amendments have been made to the Plan that are not covered by the new determination letter. The Plan administrator believes the Plan is designed and is currently being operated in compliance with the applicable requirements of the Code.

The Plan is subject to examinations by taxing jurisdictions; however, there are currently no examinations for any tax periods in progress. The Plan has recorded no uncertain tax positions.

Amendment, Modification, Suspension and Termination - It is the intention of the Plan Sponsor to continue the Plan indefinitely; however, the Plan Sponsor, by action of its Board of Directors, may amend, modify or suspend the Plan at any time,

or from time to time, and may terminate the Plan at any time; and any Employer may withdraw from participation in the Plan at any time upon prior notice.

In the event of termination of the Plan, in whole or in part, or termination of participation of any Employer, each participant in the Plan affected by such termination shall receive a distribution of the entire balance in the participant's account, whether derived from Employee Savings, rollovers or Employer matching contributions.

Party-in-Interest - Certain plan investments are managed by Fidelity Institutional Asset Management, Fidelity Management Research Company and Fidelity Brokerage Services LLC, all of which are subsidiaries of the plan trustee. These transactions qualify as party-in-interest transactions allowable under ERISA regulations.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting — The financial statements of the Plan are prepared under the accrual method of accounting in accordance with accounting principles generally accepted in the US (GAAP). Benefit payments are recorded when paid. Subsequent events have been evaluated through October 14, 2019, the date these financial statements were available to be issued. As discussed in Note 1, Dynegy Inc. merged with and into Vistra Energy on April 9, 2019, transferring sponsorship of the Dynegy 401(K) Plan and other certain employee benefit plans (including related assets) to Vistra Energy.

Use of Estimates — The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of net assets available for benefits and changes therein. Actual results could differ from those estimates.

Risks and Uncertainties — The Plan utilizes various investment instruments. Investment instruments, in general, are exposed to various risks, such as interest rate, credit and overall market volatility. Due to the level of risk associated with certain investment instruments, it is reasonably possible that changes in the values of investment instruments will occur in the near term, and such changes could materially affect the amounts reported in the statements of net assets available for benefits.

Valuation of Investment Securities — The Plan's investments (other than benefit-responsive investment contracts) are stated at fair value. See Note 3 for additional disclosures on fair value measurements. Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded as earned on an accrual basis. Dividend income is recorded on the ex-dividend date.

Benefit-responsive investment contracts held by a defined-contribution plan are required to be reported at contract value. Contract value is the relevant measurement attribute for that portion of the net assets available for benefits of a defined contribution plan corresponding to fully benefit-responsive investment contracts because it represents the amount participants would receive if they were to initiate permitted transactions under the terms of the plan. The Statements of Net Assets Available for Benefits present the Interest Income Fund at contract value of the investment contracts.

Notes Receivable from Participants — Notes receivable from participants represent participant loans that are recorded at their unpaid principal balance plus any accrued but unpaid interest. Interest income on notes receivable from participants is recorded when it is earned. No allowance for credit losses has been recorded as of December 31, 2018 and 2017. If a participant ceases to make loan repayments and the plan administrator deems the participant loan to be a distribution, the participant loan balance is reduced, and a benefit payment is recorded.

Expenses — Plan administration fees (e.g., recordkeeping, accounting, legal and trustee services) are paid by the Employers and recorded as incurred. Investment fees are charged individually by each fund manager for asset management and administration of that fund. Investment fees are typically charged indirectly against individuals' accounts by being deducted from the investment return on each individual investment option. Individual service fees (e.g., short-term redemption fees, loan initiation fees, in-service withdrawal fees) are charged separately to the accounts of individuals who choose to utilize a particular plan feature, generally on a pro-rata basis against all investments and sources. Additionally, terminated participants pay a monthly account maintenance fee, which is recorded as a reduction of administrative fees reported in the statement of changes in net assets available for benefits, if they leave their account in the Plan.

3. FAIR VALUE MEASUREMENTS

Accounting standards related to the determination of fair value define fair value as the price that would be received to sell an asset or paid to transfer a liability, in an orderly transaction between willing market participants at the measurement date. The market approach uses prices and other relevant information generated by market transactions involving identical or comparable assets or liabilities. The income approach uses valuation techniques to convert future amounts to a single present value amount. The cost approach is based on the amount that currently would be required to replace the service capacity of an asset. The Plan primarily uses the market approach of using prices and other market information for identical and/or comparable assets for those investments that are measured on a recurring basis and uses valuation techniques to maximize the use of observable inputs and minimize the use of unobservable inputs.

The Plan categorizes its investments recorded at fair value based upon the following fair value hierarchy:

- Level 1 valuations use quoted prices in active markets for identical assets that are accessible at the measurement date. An active market is a market in which transactions for the asset occur with sufficient frequency and volume to provide pricing information on an ongoing basis. For example, the Plan's Level 1 investments include equity and fixed income mutual funds that are valued using published market prices, such as those from the New York Stock Exchange.
- Level 2 valuations use inputs other than actively quoted market prices included in Level 1, which are observable for the asset, either directly or indirectly. Level 2 inputs include: (a) quoted prices for similar assets or liabilities in active markets, (b) quoted prices for identical or similar assets or liabilities in markets that are not active, (c) inputs other than quoted prices that are observable for the asset such as interest rates and yield curves observable at commonly quoted intervals and (d) inputs that are derived principally from or corroborated by observable market data by correlation or other mathematical means. None of the Plan's assets are classified as Level 2 assets.
- Level 3 valuations use unobservable inputs for the asset. Unobservable inputs are used to the extent observable inputs are not available, thereby allowing for situations in which there is little, if any, market activity for the asset at the measurement date. None of the Plan's assets are classified as Level 3 assets.

With respect to amounts presented in the following fair value hierarchy table, the fair value measurement of an asset (e.g. an investment) is required to fall in its entirety in one level, based on the lowest level input that is significant to the fair value measurement. Assessing the significance of a particular input to the fair value measurement in its entirety requires judgment, considering factors specific to the asset being measured.

The preceding methods may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

At December 31, 2018 and 2017, all Plan investments measured at fair value on a recurring basis are set forth in the following table:

	December 31,	
	2018	2017
Investments categorized as Level 1 under the fair value hierarchy:		
Mutual funds	\$ 409,471,517	\$ 289,127,864
Short Term Investment Fund (a)	9,864,005	4,661,578
Other - Brokeragelink	16,196,405	16,841,691
Subtotal investments categorized as Level 1 under the fair value hierarchy	\$ 435,531,927	\$ 310,631,133
Investments whose fair value is estimated using net asset value per share:		
Common funds whose fair value is estimated using net asset value per share	\$ 355,630,142	\$ 524,710,184
Total investments	\$ 791,162,069	\$ 835,341,317

(a) This category consists of the Fidelity Short Term Investment Fund included in Interest Income Fund.

There were no transfers between the levels of the fair value hierarchy for the years ended December 31, 2018 or 2017.

In accordance with Financial Accounting Standards Board Accounting Standards Update No. 2009-12, *Investments in Certain Entities That Calculate Net Asset Value per Share (or Its Equivalent)*, the Plan's fair value disclosure includes the category, fair value, redemption frequency, and redemption notice period for those assets whose fair value is estimated using the net asset value per share, or its equivalent, for which the fair value is not readily determinable at December 31, 2018 and 2017. For the Plan, such assets include investments in common collective trust funds.

The following table sets forth a summary of the Plan's investments for which the fair value has been estimated using the NAV of the investments.

	Fair Value Estimated Using NAV per Share					
	December 31, 2018 and 2017					
	Fair Value at December 31, 2018	Fair Value at December 31, 2017	Unfunded Commitment	Redemption Frequency	Other Redemption Restrictions	Redemption Notice Period
FIAM Index Target Date Income	\$ 2,197,459	\$ 2,336,325	None	Daily	None	1-day
FIAM Index Target Date 2005	848,618	232,744	None	Daily	None	1-day
FIAM Index Target Date 2010	11,566,209	14,590,733	None	Daily	None	1-day
FIAM Index Target Date 2015	7,997,442	9,653,893	None	Daily	None	1-day
FIAM Index Target Date 2020	76,479,593	93,106,482	None	Daily	None	1-day
FIAM Index Target Date 2025	36,942,870	43,981,098	None	Daily	None	1-day
FIAM Index Target Date 2030	55,359,415	65,447,697	None	Daily	None	1-day
FIAM Index Target Date 2035	20,089,599	21,506,790	None	Daily	None	1-day
FIAM Index Target Date 2040	44,786,594	50,188,532	None	Daily	None	1-day
FIAM Index Target Date 2045	13,668,400	16,415,987	None	Daily	None	1-day
FIAM Index Target Date 2050	12,541,801	13,965,803	None	Daily	None	1-day
FIAM Index Target Date 2055	7,504,516	8,250,844	None	Daily	None	1-day
FIAM Index Target Date 2060	700,699	626,042	None	Daily	None	1-day
NT Collective S&P 500 Index Fund	—	93,938,628	None	Daily	None	1-day
Boston Partners Large Cap Value Equity	41,526,118	53,468,338	None	Daily	None	1-day
Integrity Asset Management Small Cap Value (a)	23,420,809	37,000,248	None	Daily	None	1-day
Total	<u>\$ 355,630,142</u>	<u>\$ 524,710,184</u>				

(a) The fund seeks to invest in small capitalization companies with low price-to-book, price-to-sales, and price-to-cash flow ratios to achieve consistent long-term performance.

4. INTEREST INCOME FUND

As of December 31, 2018 and 2017, the investments held in the Interest Income Fund had an aggregate contract value of \$112,839,603 and \$124,976,873 as shown in the table below.

	December 31,	
	2018	2017
Separate Account GICs	\$ 11,158,714	\$ 11,974,402
Fixed Maturity Synthetic GICs	21,490,073	26,796,170
Constant Duration Synthetic GICs	80,190,816	86,206,301
Aggregate contract value	<u>\$ 112,839,603</u>	<u>\$ 124,976,873</u>

The interest income fund generally consists of investment contracts as described below:

Guaranteed Investment Contracts — Insurance company separate account GICs are investments in a segregated account of assets maintained by an insurance company for the benefit of the investors. The total return of the segregated account assets supports the insurance company separate account GICs return. The credited rate on this product will reset periodically and it will have an interest rate of not less than 0%.

Synthetic Guaranteed Investment Contracts — General fixed maturity synthetic GICs consist of an asset or collection of assets that are owned by the fund (or plan) and a benefit-responsive (as discussed in Note 2) book value wrap contract. The wrap contract assures that book value, benefit-responsive payments will be made for participant-directed withdrawals. The interest rate of the contract is set at the start of the contract and typically resets every quarter. Generally, fixed maturity synthetic GICs are held to maturity. The initial interest rate is established based on the market interest rates at the time the initial asset is purchased, and it will have an interest rate not less than 0%.

Constant duration synthetic GICs consist of a portfolio of securities owned by the fund (or plan) and a benefit-responsive, book value wrap contract purchased for the portfolio. The wrap contract amortizes gains and losses of the underlying securities over the portfolio duration, and assures that book value, benefit-responsive payments will be made for participant-directed withdrawals. The crediting rate on a constant duration synthetic GIC resets every quarter based on the book value of the contract and the market yield, the market value and the average duration of the underlying assets. The crediting rate aims at converging the book value of the contract and the market value of the underlying portfolio over the duration of the contract and therefore will be affected by movements in interest rates and/or changes in the market value of the underlying portfolio. The initial crediting rate is based on the market interest rates at the time the underlying portfolio is initially established, and it will have an interest crediting rate of not less than 0%.

It is probable that withdrawals and transfers resulting from the events listed below, although no such events are considered probable, will limit the ability of the fund to transact at book or contract value. Instead, market value would likely be used in determining the payouts to the participants.

- Employer-initiated events — events within the control of the Plan or the plan sponsor that would have a material and adverse impact on the fund;
- Employer communications designed to induce participants to transfer from the fund;
- Competing fund transfer or violation of equity wash or equivalent rules in place;
- Changes of qualification status of Employer or plan.

In general, issuers may terminate the contract and settle at other than contract value if the qualification status of the Employer or plan changes, if there is a breach of material obligations under the contract and misrepresentation by the contract holder, or failure of the underlying portfolio to conform to the pre-established investment guidelines.

SUPPLEMENTAL INFORMATION

VISTRA ENERGY THRIFT PLAN — SUPPLEMENTAL INFORMATION
EMPLOYER IDENTIFICATION NUMBER (EIN): 36-4833461
PLAN NUMBER: 001
FORM 5500, SCHEDULE H, PART IV, LINE 4i
SCHEDULE OF ASSETS (HELD AT END OF YEAR),
DECEMBER 31, 2018¹

Identity of Issue, Borrower, Lessor, or Similar Party	Description of Investment, Including Collateral, Rate of Interest, Maturity Date, Shares, Units, Par or Maturity Value	Current Value ²
INTEREST INCOME FUND		
American General Life	Fixed Maturity Synthetic GIC Contract No. 1635579, 1.62% Yield	
	AAPL 1.55 08/04/21, CORP , Expected Maturity 2021	\$ 739,302
	COMM 2012-CR5 A2, CMBS , Expected Maturity 2019	14,183
	CSAIL 2015-C1 A1, CMBS , Expected Maturity 2019	240,538
	CSAIL 2015-C1 A2, CMBS , Expected Maturity 2020	504,114
	COMM 2014-CR18 A3, CMBS , Expected Maturity 2021	1,215,199
	CNH 2016-C A3, EQUIP, Expected Maturity 2020	433,820
	COMET 2016-A4 A4, CCARD, Expected Maturity 2019	900,391
	CARMX 2016-1 A3, AUTO , Expected Maturity 2019	176,627
	CARMX 2016-2 A3, AUTO , Expected Maturity 2019	226,398
	CHAIT 2016-A4 A4, CCARD, Expected Maturity 2020	1,285,321
	CCCIT 2017-A3 A3, CCARD, Expected Maturity 2020	761,286
	CGCMT 2016-GC36 A1, CMBS , Expected Maturity 2020	236,305
	DUK 1.731 09/01/22, RREDU, Expected Maturity 2022	743,342
	FNR 2011-104 KH, FANN , Expected Maturity 2022	388,412
	FNR 2011-132 A, FANN , Expected Maturity 2022	570,690
	FNR 2012-3 EA, FANN , Expected Maturity 2020	245,030
	FNR 2013-136 AB, FANN , Expected Maturity 2023	502,416
	FNR 2018-81 CA, FANN , Expected Maturity 2024	904,431
	FHR 3786 GC, FREDD, Expected Maturity 2019	12,120
	FHR 3920 AB, FREDD, Expected Maturity 2021	155,072
	FHR 3934 CA, FREDD, Expected Maturity 2021	721,895
	FHR 3956 KA, FREDD, Expected Maturity 2021	92,966
	FHR 3970 DA, FREDD, Expected Maturity 2021	221,047
	FHR 4001 MH, FREDD, Expected Maturity 2022	656,522
	FNR 2003-28 KG, FANN , Expected Maturity 2023	165,151
	FNR 2011-36 QC, FANN , Expected Maturity 2019	36,275
	GMCAR 2018-4 A3, AUTO , Expected Maturity 2022	305,095
	GNR 2012-71 AJ, GINN , Expected Maturity 2022	233,833
	GNR 2011-45 LG, GINN , Expected Maturity 2022	142,909
	GNR 2011-17 JA, GINN , Expected Maturity 2020	52,758
	GNR 2012-38 QL, GINN , Expected Maturity 2022	963,400
	GNR 2012-38 TE, GINN , Expected Maturity 2020	144,327
	GNR 2013-127 A, GINNP, Expected Maturity 2021	202,845
	GNR 2013-193 A, GINNP, Expected Maturity 2022	483,956

Identity of Issue, Borrower, Lessor, or Similar Party	Description of Investment, Including Collateral, Rate of Interest, Maturity Date, Shares, Units, Par or Maturity Value	Current Value ²
	GNR 2013-124 CP, GINN , Expected Maturity 2023	397,631
	GNR 2013-115 EG, GINN , Expected Maturity 2024	734,488
	GNR 2015-179 GJ, GINN , Expected Maturity 2023	646,271
	JDOT 2016-A A3, EQUIP, Expected Maturity 2019	56,992
	JDOT 2016-B A3, EQUIP, Expected Maturity 2019	191,799
	MBART 2016-1 A3, AUTO , Expected Maturity 2020	281,004
	MSBAM 2016-C31 A1, CMBS , Expected Maturity 2021	820,061
	NAROT 2016-C A3, AUTO , Expected Maturity 2020	300,410
	T 0 7/8 05/15/19, GOVT , Expected Maturity 2019	257,344
	T 0 3/4 07/15/19, GOVT , Expected Maturity 2019	1,434,527
	WFCM 2016-LC24 A2, CMBS , Expected Maturity 2021	948,013
	Cash	743,557
	Subtotal	21,490,073
Pacific Life	Constant Duration Synthetic GIC Contract G-27793, 2.28% Yield	28,749,437
Prudential	Constant Duration Synthetic GIC Contract GA 62167, 2.56% Yield	22,490,444
TransAmerica Premier Life Insurance Company	Constant Duration Synthetic GIC Contract No. MDA 01140TR, 2.29% Yield	28,950,935
New York Life	Separate Account GIC Contract GA 29022, 2.60% Yield	11,158,714
Fidelity Management Trust Company (STIF) ³	Cash management fund, 10,058,049 units, 2.20% Yield	9,864,005
TOTAL INTEREST INCOME FUND		122,703,608
Vanguard Total Bond Market Index Fund	3,548,824.615 Institutional Class shares	37,085,217
PIMCO Total Return Fund	4,550,209.689 Institutional Class shares	45,183,582
AllianceBernstein Small Cap Growth Portfolio	1,011,501.168 shares	47,884,465
Boston Partners Large Cap Value Equity	2,144,944.136 shares	41,526,118
T. Rowe Price Institutional Large Cap	2,278,650.466 shares	81,347,822
Integrity Asset Management Small Cap Value	1,987,015.393 shares	23,420,809

Identity of Issue, Borrower, Lessor, or Similar Party	Description of Investment, Including Collateral, Rate of Interest, Maturity Date, Shares, Units, Par or Maturity Value	Current Value²
MFS Institutional International Equity Fund	1,576,523.255 Institutional Class shares	35,298,356
Vanguard Retirement Savings Trust IV	34,586,165.120 shares	34,586,165
Vanguard Inflation-Protected Securities Fund	137,486.236 Admiral shares	3,365,663
Fidelity® 500 Index Fund ³	921,274.393 shares	80,243,000
Fidelity® Global ex U.S. Index Fund ³	1,047,924.325 shares	11,904,420
Fidelity® Extended Market Index Fund ³	613,193.273 shares	32,572,827
COMMINGLED LIFECYCLE POOLS		
FIAM Index Target Date Income ³	161,935.049 Class T shares	2,197,459
FIAM Index Target Date 2005 ³	58,646.690 Class T shares	848,618
FIAM Index Target Date 2010 ³	747,654.117 Class T shares	11,566,209
FIAM Index Target Date 2015 ³	511,672.558 Class T shares	7,997,442
FIAM Index Target Date 2020 ³	4,959,766.066 Class T shares	76,479,593
FIAM Index Target Date 2025 ³	2,287,484.236 Class T shares	36,942,870
FIAM Index Target Date 2030 ³	3,481,724.236 Class T shares	55,359,415
FIAM Index Target Date 2035 ³	1,217,551.459 Class T shares	20,089,599
FIAM Index Target Date 2040 ³	2,751,019.317 Class T shares	44,786,594
FIAM Index Target Date 2045 ³	833,439.031 Class T shares	13,668,400
FIAM Index Target Date 2050 ³	770,380.927 Class T shares	12,541,801
FIAM Index Target Date 2055 ³	449,103.291 Class T shares	7,504,516
FIAM Index Target Date 2060 ³	59,180.621 Class T shares	700,699

Identity of Issue, Borrower, Lessor, or Similar Party	Description of Investment, Including Collateral, Rate of Interest, Maturity Date, Shares, Units, Par or Maturity Value	Current Value²
BROKERAGE ACCOUNT		
Fidelity BrokerageLink ³		16,196,405
SUBTOTAL INVESTMENTS		904,001,672
Participant Loans ⁴		19,014,656
Plan-to-plan transfers		357,078,396
TOTAL		<u>\$ 1,280,094,724</u>

1) See accompanying independent auditors' report.

2) Current value for the Interest Income Fund is based on contract value. Cost of the investment has been omitted because investments are all participant directed.

3) Party-in-Interest

4) The rate of interest charged is the trustee's current prime lending rate plus 2.0%. During 2018, the rate of interest charged on new loans was 5.50%. Maturities range from one to five years for general purpose loans and up to 15 years for a primary home loan.



Independent Auditors' Report

To the Participants and Plan Administrator of
the Vistra Energy Thrift Plan

Report on the Financial Statements

We have audited the accompanying financial statements of the Vistra Energy Thrift Plan (the Plan), which comprise the Statements of Net Assets Available for Benefits as of December 31, 2018 and 2017, and the related Statement of Changes in Net Assets Available for Benefits for the year ended December 31, 2018, and the related Notes to Financial Statements.

Plan Management's Responsibility for the Financial Statements

Plan management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America (US GAAP); this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America (US GAAS). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Plan's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by Plan management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2018 and 2017, and the changes in net assets available for benefits for the year ended December 31, 2018, in accordance with US GAAP.

Report on Supplemental Information

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental information listed in the table of contents as of December 31, 2018 is presented for the purpose of additional analysis and is not a required part of the basic financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. Such information is the responsibility of Plan management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the



auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or the financial statements themselves, and other additional procedures in accordance with US GAAS. In our opinion, the information is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

McGonnell & Jones LLP

Houston, Texas
October 14, 2019

VISTRA ENERGY THRIFT PLAN — SUPPLEMENTAL INFORMATION
EMPLOYER IDENTIFICATION NUMBER (EIN): 36-4833461
PLAN NUMBER: 001
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DECEMBER 31, 2018¹

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Participant Loans ⁴		19,014,656
Plan-to-plan transfers		357,078,396
TOTAL		<u>\$ 1,280,094,724</u>

1) See accompanying independent auditors' report.

2) Current value for the Interest Income Fund is based on contract value. Cost of the investment has been omitted because investments are all participant directed.

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4) The rate of interest charged is the trustee's current prime lending rate plus 2.0%. During 2018, the rate of interest charged on new loans was 5.50%. Maturities range from one to five years for general purpose loans and up to 15 years for a primary home loan.