

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 2021 This Form is Open to Public Inspection
---	---	---

Part I	Annual Report Identification Information
For calendar plan year 2021 or fiscal plan year beginning <u>10/01/2021</u> and ending <u>09/30/2022</u>	
A This return/report is for:	☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) _____
B This return/report is:	☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here.	▶ ☒
D Check box if filing under:	☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here.	▶ ☐

Part II	Basic Plan Information—enter all requested information				
1a Name of plan <u>ALLISON TRANSMISSION HOURLY-RATE EMPLOYEES PENSION PLAN</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>004</u></td> </tr> <tr> <td colspan="2">1c Effective date of plan <u>08/07/2007</u></td> </tr> </table>	1b Three-digit plan number (PN) ▶	<u>004</u>	1c Effective date of plan <u>08/07/2007</u>	
1b Three-digit plan number (PN) ▶	<u>004</u>				
1c Effective date of plan <u>08/07/2007</u>					
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>ALLISON TRANSMISSION, INC.</u> <u>ONE ALLISON WAY</u> <u>INDIANAPOLIS, IN 46222-3271</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>2b Employer Identification Number (EIN) <u>26-0413897</u></td> </tr> <tr> <td>2c Plan Sponsor's telephone number <u>317-242-3561</u></td> </tr> <tr> <td>2d Business code (see instructions) <u>336300</u></td> </tr> </table>	2b Employer Identification Number (EIN) <u>26-0413897</u>	2c Plan Sponsor's telephone number <u>317-242-3561</u>	2d Business code (see instructions) <u>336300</u>	
2b Employer Identification Number (EIN) <u>26-0413897</u>					
2c Plan Sponsor's telephone number <u>317-242-3561</u>					
2d Business code (see instructions) <u>336300</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.	07/14/2023	DOUG R. BOLTON
	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 (2021)
v. 210624

3a Plan administrator's name and address ☒ Same as Plan Sponsor		3b Administrator's EIN	
		3c Administrator's telephone number	
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name		4b EIN 4d PN	
5 Total number of participants at the beginning of the plan year		5	1155
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d).			
a(1) Total number of active participants at the beginning of the plan year.....		6a(1)	315
a(2) Total number of active participants at the end of the plan year		6a(2)	260
b Retired or separated participants receiving benefits.....		6b	699
c Other retired or separated participants entitled to future benefits		6c	119
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d	1078
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e	68
f Total. Add lines 6d and 6e		6f	1146
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)		6g	
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested		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: 1B 3H			
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:			
9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor		9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)			
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☒ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary		b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☐ <u>0</u> 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 2021 Form M-1 annual report. If the plan was not required to file the 2021 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2021 This Form is Open to Public Inspection
--	--	---

For calendar plan year 2021 or fiscal plan year beginning 10/01/2021 and ending 09/30/2022

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan <u>ALLISON TRANSMISSION HOURLY-RATE EMPLOYEES PENSION PLAN</u>	B Three-digit plan number (PN) ▶ <u>004</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>ALLISON TRANSMISSION, INC.</u>	D Employer Identification Number (EIN) <u>26-0413897</u>
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500

Part I	Basic Information
1 Enter the valuation date: Month <u>10</u> Day <u>01</u> Year <u>2021</u>	
2 Assets:	
a Market value	2a <u>112418311</u>
b Actuarial value	2b <u>112418311</u>
3 Funding target/participant count breakdown	
a For retired participants and beneficiaries receiving payment.....	(1) Number of participants <u>719</u> (2) Vested Funding Target <u>54779842</u> (3) Total Funding Target <u>54779842</u>
b For terminated vested participants.....	<u>125</u> <u>3330492</u> <u>3330492</u>
c For active participants	<u>315</u> <u>22124697</u> <u>23357269</u>
d Total.....	<u>1159</u> <u>80235031</u> <u>81467603</u>
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... ☐	
a Funding target disregarding prescribed at-risk assumptions	4a
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor.....	4b
5 Effective interest rate	5 <u>5.60</u> %
6 Target normal cost.....	
a Present value of current plan year accruals.....	6a <u>1151784</u>
b Expected plan-related expenses	6b <u>410000</u>
c Total (line 6a + line 6b)	6c <u>1561784</u>

Statement by Enrolled Actuary

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

SIGN HERE		<u>07/07/2023</u> Date
Signature of actuary		<u>23-07774</u> Most recent enrollment number
<u>BRAD JONES, FSA, EA</u> Type or print name of actuary		<u>463-336-2690</u> Telephone number (including area code)
<u>MERCER</u> Firm name		
<u>800 MARKET STREET</u> <u>SUITE 1800</u> <u>ST LOUIS, MO 63101</u> Address of the firm		

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

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

Schedule SB (Form 5500) 2021
v. 201209

Part II Beginning of Year Carryover and Prefunding Balances

	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	0
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9 Amount remaining (line 7 minus line 8)	0	0
10 Interest on line 9 using prior year's actual return of <u>1.63</u> %	0	0
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		1095303
b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.75</u> %		62980
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c Total available at beginning of current plan year to add to prefunding balance		1158283
d Portion of (c) to be added to prefunding balance		0
12 Other reductions in balances due to elections or deemed elections	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	0

Part III Funding Percentages

14 Funding target attainment percentage	14	137.99 %
15 Adjusted funding target attainment percentage	15	137.99 %
16 Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	145.57 %
17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV Contributions and Liquidity Shortfalls**18** Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
06/13/2023	1000000	0			
Totals ▶			18(b)	1000000	18(c) 0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	911599

20 Quarterly contributions and liquidity shortfalls:

- a** Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No
- b** If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No
- c** If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost**21** Discount rate:**a** Segment rates:1st segment:
4.75 %2nd segment:
5.36 %3rd segment:
6.11 %☐ N/A, full yield curve used**b** Applicable month (enter code)**21b**

0

22 Weighted average retirement age**22**

62

23 Mortality table(s) (see instructions) ☐ Prescribed - combined☒ Prescribed - separate☐ Substitute**Part VI Miscellaneous Items****24** Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No**25** Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. ☐ Yes ☒ No**26** Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No**27** If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.**27****Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years****28** Unpaid minimum required contributions for all prior years **28** 0**29** Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a) **29** 0**30** Remaining amount of unpaid minimum required contributions (line 28 minus line 29) **30** 0**Part VIII Minimum Required Contribution For Current Year****31** Target normal cost and excess assets (see instructions):**a** Target normal cost (line 6c) **31a** 1561784**b** Excess assets, if applicable, but not greater than line 31a **31b** 1561784**32** Amortization installments:**a** Net shortfall amortization installment Outstanding Balance 0 Installment 0**b** Waiver amortization installment 0 0**33** If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount **33****34** Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33) **34** 0**35** Balances elected for use to offset funding requirement Carryover balance Prefunding balance Total balance 0**36** Additional cash requirement (line 34 minus line 35) **36** 0**37** Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c) **37** 911599**38** Present value of excess contributions for current year (see instructions)**a** Total (excess, if any, of line 37 over line 36) **38a** 911599**b** Portion included in line 38a attributable to use of prefunding and funding standard carryover balances **38b** 0**39** Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37) **39** 0**40** Unpaid minimum required contributions for all years **40** 0**Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)****41** If an election was made to use PRA 2010 funding relief for this plan:**a** Schedule elected ☐ 2 plus 7 years ☐ 15 years**b** Eligible plan year(s) for which the election in line 41a was made ☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2021
		This Form is Open to Public Inspection.

For calendar plan year 2021 or fiscal plan year beginning 10/01/2021 and ending 09/30/2022		
A Name of plan ALLISON TRANSMISSION HOURLY-RATE EMPLOYEES PENSION PLAN	B Three-digit plan number (PN) ▶	004
C Plan sponsor's name as shown on line 2a of Form 5500 ALLISON TRANSMISSION, INC.	D Employer Identification Number (EIN) 26-0413897	

Part I	Service Provider Information (see instructions)
---------------	--

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

1 Information on Persons Receiving Only Eligible Indirect Compensation

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

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
AMERICAN CENTURY INVESTMENT MGMT
44-0640487

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
AMERICAN CENTURY INVESTMENT SVCS
43-0821857

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
EATON VANCE MANAGEMENT (EVM)
04-3101341

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
HARTFORD FUNDS MANAGEMENT COMPANY
46-1470670

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

PIMCO

33-0629048

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

BLACKSTONE ALTERNATIVE INV ADV LLC

80-0863736

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

PRINCIPAL GLOBAL INVESTORS, LLC

711 HIGH STREET
DES MOINES, IA 50392

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

PRINCIPAL REAL ESTATE INVESTORS LLC

711 HIGH STREET
DES MOINES, IA 50392

(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

(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)

SLC MANAGEMENT

68-0635051

(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?
51	NONE	175161	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

WELLS FARGO BANK NA

94-1347393

(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?
21 15	NONE	84110	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

CAPFINANCIAL PARTNERS, LLC

26-0058143

(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?
51	NONE	38203	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)

WELLS FARGO FUND MANAGEMENT, LLC

71-0828842

(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?
52	NONE	0	Yes ☒ No ☐	Yes ☐ No ☒	0	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
WELLS FARGO FUND MANAGEMENT, LLC	52	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.	
WELLS FARGO TREASURY PLUS MONEY MKT 71-0828842	0.20% INVESTMENT MANAGEMENT FEE	
(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:	DAVID L. JAKES	b EIN:	20-1932099
c Position:	ENROLLED ACTUARY		
d Address:	4789 GLANSTONBURY COURT HILLIARD, OH 43026	e Telephone:	614-477-8327

Explanation: INTERNAL REASSIGNMENT AT MERCER, AS APPROVED BY PLAN ADMINISTRATOR

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 <hr/> 2021 <hr/> This Form is Open to Public Inspection.
---	--	--

For calendar plan year 2021 or fiscal plan year beginning 10/01/2021 and ending 09/30/2022

A Name of plan <u>ALLISON TRANSMISSION HOURLY-RATE EMPLOYEES PENSION PLAN</u>	B Three-digit plan number (PN) ►	<u>004</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>ALLISON TRANSMISSION, INC.</u>	D Employer Identification Number (EIN) <u>26-0413897</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)
---------------	--

a Name of MTIA, CCT, PSA, or 103-12 IE: <u>POOLED FUND</u>		
b Name of sponsor of entity listed in (a): <u>NORTHERN TRUST INVESTMENTS, INC.</u>		
c EIN-PN <u>26-0413897-001</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>3553306</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>COMMON SHORT-TERM INVESTMENT FUND</u>		
b Name of sponsor of entity listed in (a): <u>NORTHERN TRUST INVESTMENTS, INC.</u>		
c EIN-PN <u>26-0413897-002</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>31</u>
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

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.	<small>OMB No. 1210-0110</small> 2021 This Form is Open to Public Inspection
--	--	--

For calendar plan year 2021 or fiscal plan year beginning 10/01/2021 and ending 09/30/2022		
A Name of plan ALLISON TRANSMISSION HOURLY-RATE EMPLOYEES PENSION PLAN	B Three-digit plan number (PN) ►	004
C Plan sponsor's name as shown on line 2a of Form 5500 ALLISON TRANSMISSION, INC.	D Employer Identification Number (EIN) 26-0413897	

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	0	0
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	1200000	1000000
(2) Participant contributions.....	1b(2)		
(3) Other	1b(3)	556056	519016
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	2515281	831041
(2) U.S. Government securities	1c(2)	21307890	13898445
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	57807067	40742963
(B) All other	1c(3)(B)	11701326	14685762
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)		
(9) Value of interest in common/collective trusts	1c(9)	4560353	3553337
(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)	11993893	9724284
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other.....	1c(15)	818162	618799

		(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:		
(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	112460028 85573647
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	112460028 85573647

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.

		(a) Amount	(b) Total
Income			
a	Contributions:		
(1)	Received or receivable in cash from: (A) Employers	2a(1)(A)	1000000
	(B) Participants	2a(1)(B)	
	(C) Others (including rollovers).....	2a(1)(C)	
(2)	Noncash contributions.....	2a(2)	
(3)	Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)	1000000
b	Earnings on investments:		
(1)	Interest:		
	(A) Interest-bearing cash (including money market accounts and certificates of deposit).....	2b(1)(A)	8313
	(B) U.S. Government securities	2b(1)(B)	1401814
	(C) Corporate debt instruments	2b(1)(C)	2059360
	(D) Loans (other than to participants)	2b(1)(D)	
	(E) Participant loans.....	2b(1)(E)	
	(F) Other	2b(1)(F)	192554
	(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)	3662041
(2)	Dividends: (A) Preferred stock.....	2b(2)(A)	
	(B) Common stock	2b(2)(B)	
	(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C)	371131
	(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)	371131
(3)	Rents	2b(3)	
(4)	Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	46573339
	(B) Aggregate carrying amount (see instructions).....	2b(4)(B)	50076496
	(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)	-3503157
(5)	Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)	-19988391
	(B) Other	2b(5)(B)	
	(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)	-19988391

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts.....	2b(6)		-585016
(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)		-2211740
c Other income.....	2c		4129
d Total income. Add all income amounts in column (b) and enter total.....	2d		-21251003
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	5238145	
(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)		5238145
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)	84109	
(3) Investment advisory and management fees.....	2i(3)	213794	
(4) Other.....	2i(4)	99330	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		397233
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		5635378
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d.....	2k		-26886381
l Transfers of assets:			
(1) To this plan.....	2l(1)		
(2) From this plan.....	2l(2)		

Part III Accountant's Opinion

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

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

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

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

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

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

(1) Name: FORVIS LLP

(2) EIN: 44-0160260

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

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

Part IV Compliance Questions

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

During the plan year:

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

	Yes	No	Amount
4a		X	

	Yes	No	Amount
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)			
4b		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)			
4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)			
4d		X	
e Was this plan covered by a fidelity bond?	X		500000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)	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.)			
4m			
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			
4n			

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

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

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

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☒ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 464509.

<div>SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</div>	<div>Retirement Plan Information</div> <div>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).</div> <div>▶ File as an attachment to Form 5500.</div>	<div>OMB No. 1210-0110</div> <div>2021</div> <div>This Form is Open to Public Inspection.</div>
---	--	---

For calendar plan year 2021 or fiscal plan year beginning 10/01/2021 and ending 09/30/2022

A Name of plan ALLISON TRANSMISSION HOURLY-RATE EMPLOYEES PENSION PLAN	B Three-digit plan number (PN) ▶ 004
C Plan sponsor's name as shown on line 2a of Form 5500 ALLISON TRANSMISSION, INC.	D Employer Identification Number (EIN) 26-0413897

Part I	Distributions
---------------	----------------------

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

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....	1	0
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 41-6257133		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year	3	0

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)
----------------	---

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

Part III	Amendments
-----------------	-------------------

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box.....	☐ Increase	☐ Decrease	☐ Both	☒ No
--	-----------------------------------	-----------------------------------	-------------------------------	--

Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
----------------	---

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?	☐ Yes	☐ No
11 a Does the ESOP hold any preferred stock?	☐ Yes	☐ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)	☐ Yes	☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?	☐ Yes	☐ No

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

Schedule R (Form 5500) 2021
v. 201209

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

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment).....

14a

b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....

14b

c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....

14c

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

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

15a

b The corresponding number for the second preceding plan year

15b

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

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

16a

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

16b

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

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

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

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

a Enter the percentage of plan assets held as:

Stock: 10.8 % Investment-Grade Debt: 84.3 % High-Yield Debt: _____ % Real Estate: 1.0 % Other: 3.9 %

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

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

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

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

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

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

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

☐ No. Other. Provide explanation _____



Allison Transmission Hourly-Rate Employees Pension Plan EIN 26-0413897 PN 004

Independent Auditor's Report and Financial Statements

September 30, 2022 and 2021



Allison Transmission Hourly-Rate Employees Pension Plan

September 30, 2022 and 2021

Contents

Independent Auditor's Report.....	1
--	----------

Financial Statements

Statements of Net Assets Available for Benefits.....	5
Statements of Changes in Net Assets Available for Benefits.....	6
Statement of Accumulated Plan Benefits and Changes in Accumulated Plan Benefits.....	7
Notes to Financial Statements	8

Supplemental Schedules

Schedule H, Line 4i - Schedule of Assets (Held at End of Year).....	17
Schedule H, Line 4j - Schedule of Reportable Transactions	22

Independent Auditor's Report

Plan Administrator
Allison Transmission Hourly-Rate Employees Pension Plan
Indianapolis, Indiana

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

We have performed audits of the financial statements of Allison Transmission Hourly-Rate Employees Pension Plan, an employee benefit plan subject to the *Employee Retirement Income Security Act of 1974* (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statements of net assets available for benefits as of September 30, 2022 and 2021, and the related statements of changes in net assets available for benefits for the years then ended, and the statement of accumulated plan benefits as of October 1, 2021 and the related statement of changes in accumulated plan benefits for the year ended, and the related notes to the financial statements.

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

Management has obtained certifications from a qualified institution as of September 30, 2022 and 2021, and for the years then ended, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

Opinion

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

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

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of Allison Transmission Hourly-Rate Employees Pension Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

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

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about Allison Transmission Hourly-Rate Employees Pension Plan's ability to continue as a going concern within one year after the date that these financial statements are available to be issued.

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

Auditor's Responsibilities for the Audit of the Financial Statements

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

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Allison Transmission Hourly-Rate Employees Pension Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about Allison Transmission Hourly-Rate Employees Pension Plan's ability to continue as a going concern for a reasonable period of time.

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

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

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

Other Matter – Supplemental Schedules Required by ERISA

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

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

In our opinion:

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

FORVIS, LLP

Indianapolis, Indiana
July 12, 2023

Federal Employer Identification Number: 44-0160260

Allison Transmission Hourly-Rate Employees Pension Plan

Statements of Net Assets Available for Benefits

September 30, 2022 and 2021

Assets

	<u>2022</u>	<u>2021</u>
Investments , at fair value	<u>\$ 84,054,631</u>	<u>\$ 110,703,972</u>
Receivables		
Employer contributions	1,000,000	1,200,000
Accrued interest income	<u>519,016</u>	<u>556,056</u>
	<u>1,519,016</u>	<u>1,756,056</u>
Net Assets Available for Benefits	<u><u>\$ 85,573,647</u></u>	<u><u>\$ 112,460,028</u></u>

Allison Transmission Hourly-Rate Employees Pension Plan

Statements of Changes in Net Assets Available for Benefits

Years Ended September 30, 2022 and 2021

	<u>2022</u>	<u>2021</u>
Additions		
Investment Income (Loss)		
Net depreciation in fair value of investments	\$ (26,288,318)	\$ (1,640,335)
Interest and dividends	<u>4,033,504</u>	<u>3,459,489</u>
Net investment income (loss)	(22,254,814)	1,819,154
Employer Contribution	<u>1,000,000</u>	<u>1,200,000</u>
Total	<u>(21,254,814)</u>	<u>3,019,154</u>
Deductions		
Benefits paid to participants	5,238,145	4,410,717
Administrative expenses	294,092	300,724
Pension Benefit Guaranty Corporation premium	<u>99,330</u>	<u>96,363</u>
Total	<u>5,631,567</u>	<u>4,807,804</u>
Net Decrease	(26,886,381)	(1,788,650)
Net Assets Available for Benefits, Beginning of Year	<u>112,460,028</u>	<u>114,248,678</u>
Net Assets Available for Benefits, End of Year	<u><u>\$ 85,573,647</u></u>	<u><u>\$ 112,460,028</u></u>

Allison Transmission Hourly-Rate Employees Pension Plan

Statement of Accumulated Plan Benefits and Changes in Accumulated Plan Benefits October 1, 2021

Statement of Accumulated Plan Benefits

	October 1, 2021
	<hr/>
Vested benefits	
Participants and beneficiaries currently receiving payments	\$ 62,054,049
Other participants	33,035,299
	<hr/>
	95,089,348
Nonvested benefits	1,709,390
	<hr/>
Total actuarial present value of accumulated plan benefits	\$ 96,798,738
	<hr/>

Statement of Changes in Accumulated Plan Benefits

	Year Ended October 1, 2021
	<hr/>
Actuarial present value of accumulated plan benefits, beginning of year	\$ 96,709,211
	<hr/>
Increase (decrease) during the year and period attributable to	
Benefits accumulated	2,564,266
Increase for interest due to the decrease in the discount period	3,489,843
Benefits paid	(4,410,717)
Change in actuarial assumptions (interest and mortality)	(1,553,865)
Net increase	89,527
	<hr/>
Actuarial present value of accumulated plan benefits, end of year	\$ 96,798,738
	<hr/>

Allison Transmission Hourly-Rate Employees Pension Plan

Notes to Financial Statements

September 30, 2022 and 2021

Note 1: Description of the Plan

The following description of the Plan provides only general information. Additional information about the vesting and benefit provisions and the Pension Benefit Guaranty Corporation's (PBGC) benefit guarantee is contained in the Plan Document and *Summary Plan Description*, which are available from the Plan Administrator. Any inconsistencies between the Plan Document and the *Summary Plan Description* would be governed by the Plan Document.

General

The Plan was established in 2007 as a result of the spin-off of Allison Transmission, Inc. (Company) from General Motors Corporation (GM). All employees of the Company who had worked for GM prior to August 7, 2007 and were participants in the GM Hourly-Rate Employees Pension Plan (GM Plan) maintained their credited service with the GM Plan and will be paid benefits for such prior service from the GM Plan. The Plan will pay benefits to participants based on credited service earned with the Company on and after August 7, 2007. Service with GM will be counted by the Plan for vesting purposes and to determine eligibility to retire for Transferred Employees. Service with GM will be counted for vesting, eligibility to retire and the amount of pension benefit for special Unvested Participants. It was the intent of the Company at the time of spin off from GM that the Plan generally contain the same provisions as the GM Plan, such that employees who transferred from GM to the Company would maintain the same benefit, in aggregate, that would have been provided had the spin-off not occurred and the employees had continued working for GM.

The Plan is a noncontributory defined-benefit retirement plan for eligible hourly-rate employees who are covered by the collective bargaining agreement between the Company and the International Union, United Automobile, Aerospace and Agricultural Implement Workers of America (Union). The Plan is subject to provisions of the *Employee Retirement Income Security Act of 1974* (ERISA). Principal Bank (Principal) is the trustee of the Plan. Wells Fargo Bank N.A. was acquired by Principal Financial Custody Solutions and as a result, during February 2022, all Plan assets were transferred to the Principal Financial Custody Solutions platform.

Contributions

The Company has agreed to contribute such amounts as are necessary to provide assets sufficient to meet the benefits to be paid to Plan participants. The Company's present intention is to make contributions in amounts sufficient to annually fund the Plan's current service cost and the initial past-service costs plus interest on them over a period of seven years. The Plan has met the minimum funding requirements established by the federal government.

Allison Transmission Hourly-Rate Employees Pension Plan

Notes to Financial Statements

September 30, 2022 and 2021

Pension Benefits

Monthly benefits under the Plan are based on the participant's years of credited service multiplied by a basic benefit rate ranging from \$55.70 to \$56.45 per year of credited service based on the participant's benefit class code, as defined in the Plan Document, pursuant to the collective bargaining agreement. Participants who have ceased active employment are entitled to annual pension benefits beginning at the first of the month following the date the participant turns age 65, and actually retires.

The Plan permits the following early retirement options: (1) an employee who has attained age 60 but not age 65, and who has 10 or more years of credited service (including service with GM), (2) an employee who has attained age 55 but not age 60, and whose combined years of age and years of credited service (including service with GM) total 85 or more, or (3) any employee who has 30 or more years of credited service (including service with GM). Total and Permanent Disability or Early Retirement participants may also be eligible for a Pension supplement (an Early Retirement Supplement or an Interim Supplement based upon the circumstances).

In addition, an employee who has attained age 55 but not age 65 (or is between ages 50 and 65, if the participant is laid off as a result of a plant closing where no other Allison plants are in the same geographical area), has 10 or more years of credited service (including service with GM), and is either disabled or laid off under certain special circumstances, may retire under mutually satisfactory conditions. In addition to unreduced Early Retirement benefits, such participants may receive a temporary monthly benefit in these circumstances. The monthly temporary benefit is calculated by multiplying the number of years of credited service by a rate ranging from \$50.80 to \$53.45. The maximum number of years of credited service is 30. The monthly temporary benefit is payable until the employee attains age 62 and one month or until the age at which the employee becomes or could have become eligible for a Federal Social Security Benefit for disability or an unreduced Federal Social Security Benefit because of age.

Several optional forms of benefit payments are available to participants including a life annuity, a joint and 65% survivor annuity, a joint and 75% survivor annuity, or a contingent annuity in 5% increments up to 100% of the participant's monthly basic benefit after redetermination at age 62 and one month, if applicable. Payments made in any form other than a life annuity are actuarially adjusted for the option selected.

Based on an agreement with GM, all hourly employees with unbroken seniority at the Company as of June 29, 2007 who were vested in the GM Plan as of that date and who retire from the Company after October 1, 2011, were entitled to payment from the Plan. Lifetime retirement benefits for those who retire or return to GM on or before October 1, 2011 will be paid from the GM Plan. The Plan started making benefit payments in November 2011.

Allison Transmission Hourly-Rate Employees Pension Plan

Notes to Financial Statements

September 30, 2022 and 2021

Death Benefits

Prior to eligibility for retirement, the spouse of a participant who has been married to the participant for at least one year will receive a 50% survivor annuity, as defined in the Plan, upon the death of the participant. After eligibility for retirement and provided the participant has been married for at least one year, the surviving spouse annuity is equal to 65% of the participant's monthly benefit.

Vesting

Upon the earlier of (1) the participant turning age 65, or (2) the participant's completion of 5 years of vesting service, a participant will be vested in his or her benefits under the Plan.

Plan Termination

In the event the Plan terminates, the net assets of the Plan will be allocated, as prescribed by ERISA and its related regulations, generally to provide the following benefits in the order indicated:

- a. Annuity benefits that former employees or their beneficiaries have been receiving for at least three years, or that employees eligible to retire for that three-year period would have been receiving if they had retired with benefits in the normal form of annuity under the Plan. The priority amount is limited to the lowest benefit that was payable (or would have been payable) during those three years. The amount is further limited to the lowest benefit that would be payable under plan provisions in effect at any time during the five years preceding plan termination.
- b. Other vested benefits insured by the Pension Benefit Guaranty Corporation (PBGC) up to the applicable limitations discussed below.
- c. Vested benefits not insured by the PBGC.
- d. All nonvested benefits.

Certain benefits under the Plan are insured by the PBGC if the Plan terminates. Generally, the PBGC guarantees most vested normal age retirement benefits, early retirement benefits and certain disability and survivor's pensions. However, the PBGC does not guarantee all types of benefits under the Plan, and the amount of benefit protection is subject to certain limitations. Vested benefits under the Plan are guaranteed at the level in effect on the date of the Plan's termination. However, there is a statutory ceiling, which is adjusted periodically, on the amount of an individual's monthly benefit that the PBGC guarantees.

Whether all participants receive their benefits should the Plan terminate at some future time will depend on the sufficiency, at that time, of the Plan's net assets to provide for accumulated benefit obligations and may also depend on the financial condition of the Plan Sponsor and the level of benefits guaranteed by the PBGC. Any residual assets of the Plan will be distributed to the Company if all liabilities of the Plan to its participants and beneficiaries have been satisfied and the distribution does not contravene any provision of law.

Allison Transmission Hourly-Rate Employees Pension Plan

Notes to Financial Statements September 30, 2022 and 2021

Subsequent Events

Subsequent events have been evaluated through July 12, 2023, which is the date the financial statements were available to be issued.

Note 2: Summary of Significant Accounting Policies

Method of Accounting

The accompanying financial statements are prepared on the accrual method of accounting.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of net assets and changes in net assets available for benefits, disclosure of contingent assets and liabilities and the actuarial present value of accumulated plan benefits at the date of the financial statements. Actual results could differ from those estimates.

Valuation of Investments and Income Recognition

The money market fund is reported at fair value, which approximates its cost basis. Bonds and notes are stated at fair value. Securities, such as common stocks and U.S. Government securities, traded on a national securities exchange are valued at the last reported sales price on the last business day of the Plan year. Corporate bonds and notes are valued on the basis of yields currently available on comparable securities of issuers with similar credit ratings. Mutual funds are valued at the net asset value (NAV) of shares held by the Plan at year end. The fair value of the Plan's interest in the collective trusts are valued based on information reported by the investment trust advisor at year-end. Purchases and sale of securities are recorded on a trade-date basis. Interest income is recorded on an accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation (depreciation) includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Payment of Benefits

Benefit payments to participants are recorded upon distribution.

Administrative Expenses

Administrative expenses may be paid by the employer or the Plan, at the employer's discretion.

Allison Transmission Hourly-Rate Employees Pension Plan

Notes to Financial Statements

September 30, 2022 and 2021

Accumulated Plan Benefits

Accumulated plan benefits (see Statements of Accumulated Plan Benefits, Statements of Changes in Accumulated Plan Benefits and Note 4) are those estimated future periodic payments, including lump-sum distributions, which are attributable under the Plan's provisions to the service employees have rendered. Accumulated plan benefits include benefits expected to be paid to:

- a. Retired or terminated employees or their beneficiaries
- b. Present employees or their beneficiaries

Benefits under the Plan are based on employees' credited service. Benefits payable under all circumstances — retirement, death, disability and termination of employment — are included, to the extent they are deemed attributable to employee service rendered to the valuation date. Benefits to be provided via annuity contracts excluded from Plan assets are excluded from accumulated plan benefits.

Plan Tax Status

The Plan obtained its latest determination letter on June 23, 2014, in which the Internal Revenue Service (IRS) stated that the Plan and related trust, as then designed, were in compliance with the applicable requirements of the Internal Revenue Code and, therefore, not subject to tax. The Plan has been amended since receiving the determination letter. However, the Plan Administrator believes that the Plan and related trust are currently designed and being operated in compliance with the applicable requirements of the Internal Revenue Code.

Note 3: Certification of Plan Trustees

The Plan Administrator has elected the method of annual reporting compliance permitted by ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, Wells Fargo and Principal, qualified institutions, have certified the following information included in the accompanying financial statements and ERISA-required supplemental schedules is complete and accurate:

- Investments and accrued interest income as shown in the statements of net assets available for benefits as of September 30, 2022 and 2021
- Investment income (loss) as shown in the statements of changes in net assets available for benefits for the years ended September 30, 2022 and 2021
- Investment information included in the accompanying schedule of assets (held at year end) as of September 30, 2022 and schedule of reportable transactions for the year ended September 30, 2022

Allison Transmission Hourly-Rate Employees Pension Plan

Notes to Financial Statements

September 30, 2022 and 2021

Wells Fargo was unable to provide a certification for the period of October 1, 2021 through February 21, 2022; therefore, audit procedures were performed on investment-related accounts during this period.

With the exception as noted in the previous paragraph, the Plan's independent auditors did not perform auditing procedures with respect to this certified investment information, except for comparing such information to the related information included in the financial statements and ERISA-required supplemental schedules.

Note 4: Accumulated Plan Benefits

An actuary from Mercer determines the actuarial present value of accumulated plan benefits as of the beginning of the Plan year, which is the amount that results from applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as for death, disability, withdrawal or retirement) between the valuation date and the expected date of payment.

Significant assumptions underlying the actuarial computations are:

Assumed rate of return of investments	3.8 percent, compounded annually
Mortality basis	Pri-2012 Private Retirement Plans Mortality Tables for employees and annuitants with blue collar adjustment projected generationally for mortality improvements according to MSS-2021 for healthy and disabled lives
Retirement age	Varies by age and service Age 65 for deferred vested participants Average age of retirees in pay status is age 68
Asset valuation	Market

Plan contributions and the actuarial present value of accumulated plan benefits are prepared based on certain assumptions pertaining to interest rates, inflation rates and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimation and assumption process, it is at least reasonably possible that changes in these estimates and assumptions in the near term could be material to the Plan's financial statements. The foregoing actuarial assumptions are based on the presumption that the Plan will continue. Were the Plan to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits.

Allison Transmission Hourly-Rate Employees Pension Plan

Notes to Financial Statements September 30, 2022 and 2021

Note 5: Disclosures About Fair Value of Assets

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Fair value measurements must maximize the use of observable inputs and minimize the use of unobservable inputs. There is a hierarchy of three levels of inputs that may be used to measure fair value:

- Level 1** Quoted prices in active markets for identical assets or liabilities
- Level 2** Observable inputs other than Level 1 prices, such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities
- Level 3** Unobservable inputs supported by little or no market activity and are significant to the fair value of the assets or liabilities

Recurring Measurements

The following tables present the fair value measurements of assets recognized in the accompanying statements of net assets available for benefits measured at fair value on a recurring basis and the level within the fair value hierarchy in which the fair value measurements fall at September 30, 2022 and 2021:

2022				
Fair Value Measurements Using				
	Fair Value	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Money market fund	\$ 831,041	\$ 831,041	\$ -	\$ -
Pooled, common and collective fund	3,553,337	-	3,553,337	-
U.S. Governmental securities	13,898,445	4,247,469	9,650,976	-
Bonds and notes	56,047,524	-	56,047,524	-
Mutual funds	9,724,284	9,724,284	-	-
	<u>\$ 84,054,631</u>	<u>\$ 14,802,794</u>	<u>\$ 69,251,837</u>	<u>\$ -</u>

Allison Transmission Hourly-Rate Employees Pension Plan

Notes to Financial Statements

September 30, 2022 and 2021

		2021		
		Fair Value Measurements Using		
	Fair Value	Quoted Prices	Significant	Significant
		in Active Markets for Identical Assets (Level 1)	Other Observable Inputs (Level 2)	Unobservable Inputs (Level 3)
Money market fund	\$ 2,515,281	\$ 2,515,281	\$ -	\$ -
Pooled, common and collective fund	4,560,353	-	4,560,353	-
U.S. Governmental securities	21,307,890	8,099,976	13,207,914	-
Bonds and notes	70,326,555	-	70,326,555	-
Mutual funds	11,993,893	11,993,893	-	-
	<u>\$ 110,703,972</u>	<u>\$ 22,609,150</u>	<u>\$ 88,094,822</u>	<u>\$ -</u>

Following is a description of the valuation methodologies and inputs used for assets measured at fair value on a recurring basis and recognized in the accompanying statements of net assets available for benefits, as well as the general classification of such assets pursuant to the valuation hierarchy. There have been no significant changes in the valuation techniques during the year ended September 30, 2022. The Plan had no liabilities measured at fair value on a recurring basis. In addition, the Plan had no assets or liabilities measured at fair value on a nonrecurring basis.

Investments

Where quoted market prices are available in an active market, securities are classified within Level 1 of the valuation hierarchy. Level 1 securities include a money market fund, certain U.S. Governmental securities and mutual funds. If quoted market prices are not available, then fair values are estimated by using quoted prices of securities with similar characteristics or independent asset pricing services and pricing models, the inputs of which are market-based or independently sourced market parameters, including, but not limited to, yield curves, interest rates, volatilities, prepayments, defaults, cumulative loss projections and cash flows. Such securities are classified in Level 2 of the valuation hierarchy. Level 2 securities include certain U.S. Governmental securities, corporate bonds and notes as well as a pooled, common and collective fund. In certain cases where Level 1 or Level 2 inputs are not available, securities are classified within Level 3 of the hierarchy. There are no Level 3 investments in the Plan.

Allison Transmission Hourly-Rate Employees Pension Plan

Notes to Financial Statements

September 30, 2022 and 2021

Note 6: Party-in-Interest Transactions

Party-in-interest transactions include those with fiduciaries or employees of the Plan, any person who provides services to the Plan, an employer whose employees are covered by the Plan, an employee organization whose members are covered by the Plan, a person who owns 50 percent or more of such an employer or employee association, or relatives of such persons.

The Plan invests in various bonds and notes of the Plan trustee.

The Plan paid PBGC premiums totaling \$99,330 and \$96,363 during 2022 and 2021, respectively. The Plan paid \$84,109 and \$87,376 of administrative fees to the trustee during 2022 and 2021, respectively. The Plan paid \$213,794 and \$220,502 of investment management fees during 2022 and 2021, respectively. The revenue sharing credits received from certain investments of \$3,811 and \$7,154 for the years ended September 30, 2022 and 2021, respectively, is netted with administrative expenses. The Company provides certain administrative services at no cost to the Plan.

Note 7: Risk and Uncertainties

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

Supplementary Schedules

Allison Transmission Hourly-Rate Employees Pension Plan

EIN 26-0413897 PN 004

Schedule H, Line 4i - Schedule of Assets (Held at End of Year) September 30, 2022

(a)(b) Identity of Issuer	(c) Description of Investment	(d) Cost	(e) Current Value
Money Market Fund			
*Allspring Treasury Plus Money Market Inst.	831,041 shares	\$ 831,041	\$ 831,041
Pooled, Common and Collective Fund			
Northern Trust Investments, Inc.	266 shares	2,299,897	3,553,337
U.S. Governmental Securities			
U.S. Treasury Bond 2/15/2052	640,000 par value	518,706	464,998
U.S. Treasury Bond 5/15/2042	405,000 par value	406,777	359,438
U.S. Treasury Bond 8/15/2052	100,000 par value	95,770	86,297
U.S. Treasury Bond 8/15/2042	85,000 par value	83,592	76,991
U.S. Treasury Notes 8/15/2032	115,000 par value	113,796	105,154
U.S. Treasury Bond 11/15/2050	135,000 par value	116,653	83,816
U.S. Treasury Bond 5/15/2051	255,000 par value	279,155	190,773
U.S. Treasury Bond 08/15/2041	420,000 par value	406,243	287,158
U.S. Treasury Bond 02/15/2042	80,000 par value	71,688	61,300
U.S. Treasury Bond 11/15/2046	700,000 par value	281,631	258,671
U.S. Treasury Bond 05/15/2048	2,100,000 par value	1,081,353	753,879
U.S. Treasury Bond 11/15/2049	4,275,000 par value	2,768,704	1,518,994
U.S. Treasury Stripped Cpn 05/15/2051	2,200,000 par value	980,848	755,898
U.S. Treasury SEC Stripped 08/15/2047	3,800,000 par value	1,493,666	1,378,830
U.S. Treasury SEC Stripped Zero Cpn 05/15/2046	2,420,000 par value	1,037,597	905,660
U.S. Treasury Bond Stripped Zero Cpn 11/15/2050	3,485,000 par value	1,446,735	1,205,357
U.S. Treasury Bond Stripped Zero Cpn 08/15/2051	4,000,000 par value	2,155,520	1,368,240
U.S. Treasury Bond Stripped Zero Cpn 11/15/2043	2,460,000 par value	1,077,594	1,018,612
U.S. Treasury Bond Stripped Zero Cpn 05/15/2044	2,000,000 par value	824,140	801,740
U.S. Treasury Bond Stripped Zero Cpn 11/15/2044	1,680,000 par value	653,744	659,417
U.S. Treasury Bond Stripped Zero Cpn 11/15/2045	2,510,000 par value	1,081,113	955,507
U.S. Treasury Bond Zero Cpn 11/15/2042	1,415,000 par value	592,444	601,715
		17,567,469	13,898,445
Bonds and Notes			
Abbvie, Inc.	505,000 par value	543,063	442,111
Aercap Ireland Cap/Globa	430,000 par value	427,523	392,843
Alibaba Group Holding 11/28/2024	410,000 par value	421,207	397,560
Allstate Corp.	395,000 par value	404,115	325,199
Amazon.com Inc.	728,920 par value	728,920	455,760
Ameren Illinois Co.	775,000 par value	767,647	588,046
American Tower Corp.	440,000 par value	440,022	389,087
Ameriprise Financial, Inc.	255,000 par value	256,701	235,826
Anheuser-Busch INBEV	330,000 par value	388,100	321,472
Anthem, Inc.	390,000 par value	395,363	363,202
Apple, Inc. 05/13/2045	940,000 par value	1,010,722	843,433
Apple, Inc. 09/12/2047	470,000 par value	467,316	379,938
AT&T, Inc. 03/01/2029	395,000 par value	431,622	369,289
AT&T, Inc. 02/01/2028	190,000 par value	192,516	156,142
Avalonbay Communities	265,000 par value	280,288	218,257
Banco Santander SA	425,000 par value	430,563	421,876

Allison Transmission Hourly-Rate Employees Pension Plan

EIN 26-0413897 PN 004

Schedule H, Line 4i - Schedule of Assets (Held at End of Year) (Continued) September 30, 2022

(a)(b) Identity of Issuer	(c) Description of Investment	(d) Cost	(e) Current Value
Bank of America Corp. 06/19/2041	235,000 par value	\$ 228,662	\$ 151,777
Bank of America Corp. 06/14/2029	905,000 par value	910,873	735,439
Barclays PLC	450,000 par value	450,666	423,567
Berkshire Hathaway FIN	385,000 par value	400,649	328,201
Blackstone Private Credit Fund	265,000 par value	237,734	217,541
Boeing Co.	380,000 par value	520,695	399,665
BP Capital Markets 06/04/2051	290,000 par value	261,589	184,176
BP Capital Markets 01/12/2032	270,000 par value	270,788	219,348
Branch Banking & Trust	450,000 par value	449,154	419,279
Burlington North Santa Fe	375,000 par value	460,284	355,283
Canadian Natl Railway	470,000 par value	471,142	362,253
CenterPoint Energy	245,000 par value	228,852	188,496
Cigna Corp	285,000 par value	302,547	232,107
CISCO Systems, Inc.	330,000 par value	466,960	328,050
Citigroup, Inc.	430,000 par value	436,682	343,076
Comcast Corp. 01/15/2033	567,000 par value	572,063	513,532
Comcast Corp. 07/15/2046	220,000 par value	239,221	155,234
Commonwealth Edison Co. 03/01/2045	645,000 par value	594,280	484,208
Conagra Brands, Inc.	185,000 par value	184,390	149,210
Cons Edison Co. of NY	520,000 par value	569,775	430,851
Consumers Energy Co.	465,000 par value	458,950	314,233
CVS Health Corp 08/15/2026	445,000 par value	446,842	410,570
CVS Health Corp 08/21/2030	235,000 par value	234,443	179,878
Deere & Company	240,000 par value	266,491	213,562
DTE Electric Co.	640,000 par value	677,510	428,870
Duke Energy Indiana LLC	615,000 par value	664,842	460,795
Exxon Mobil Corporate	365,000 par value	367,566	313,528
Fifth Third Bancorp	150,000 par value	165,767	148,512
Florida Power & Light Co.	365,000 par value	453,162	352,287
Franklin Resources, Inc.	615,000 par value	594,531	459,503
General Dynamics Corp.	180,000 par value	224,068	157,698
General Motors Finl Co	150,000 par value	154,329	149,165
Georgia Power Company	265,000 par value	279,742	211,454
Gilead Sciences, Inc.	425,000 par value	448,783	353,196
Goldman Sachs Group, Inc.	700,000 par value	675,061	517,517
GSK Consumer Healthcare	305,000 par value	303,682	258,661
Home Depot, Inc. 12/06/2048	475,000 par value	545,944	415,772
HSBC Holdings PLC	500,000 par value	563,650	465,415
Intel Corp.	660,000 par value	653,777	490,307
Intercontinental Exchange	480,000 par value	475,307	322,602
Johnson & Johnson 12/05/2033	225,000 par value	245,862	216,743
Johnson & Johnson 01/15/2048	415,000 par value	419,104	329,166
Johnson & Johnson 09/1/2040	220,000 par value	220,350	146,364
JPMorgan Chase & Co. 07/24/2038	630,000 par value	579,858	492,024

Allison Transmission Hourly-Rate Employees Pension Plan

EIN 26-0413897 PN 004

Schedule H, Line 4i - Schedule of Assets (Held at End of Year) (Continued) September 30, 2022

(a)(b) Identity of Issuer	(c) Description of Investment	(d) Cost	(e) Current Value
Kimberly-Clark Corp.	245,000 par value	\$ 249,092	\$ 196,336
Kimco Realty Corp.	355,000 par value	350,942	321,002
Kinder Morgan Ener Part 02/01/2024	425,000 par value	433,857	419,212
Kinder Morgan Ener Part 09/01/2024	425,000 par value	466,217	417,894
Lloyds Banking Group PLC	335,000 par value	363,669	331,278
Loews Corp.	480,000 par value	498,945	463,138
Lowe's Cos Inc.	235,000 par value	294,927	219,692
Manuf & Traders Trust Co.	345,000 par value	348,504	310,155
Manulife Financial Corp	415,000 par value	437,816	368,532
MasterCard, Inc.	600,000 par value	640,807	467,970
Medtronic, Inc.	386,000 par value	432,884	351,816
Merck & Co., Inc.	285,000 par value	274,874	185,618
Microsoft Corp. 06/01/2050	495,000 par value	489,828	323,403
Microsoft Corp. 03/17/2052	885,000 par value	938,051	624,191
MidAmerican Energy Co. 09/15/2043	355,000 par value	384,631	319,070
Mitsubishi UFJ Financial Group	455,000 par value	455,323	422,072
National Rural Utility Coop	665,000 par value	665,000	613,443
Natwest Group PLC	240,000 par value	240,322	201,492
Oncor Electric Delivery	415,000 par value	412,510	325,858
Oracle Corp. 04/15/2038	180,000 par value	226,433	171,185
Oracle Corp. 11/15/2037	695,000 par value	828,857	504,236
PacifiCorp	305,000 par value	391,330	312,116
PepsiCo, Inc.	255,000 par value	250,479	173,201
Pfizer, Inc.	555,000 par value	590,857	473,992
PNC Bank NA	435,000 par value	443,363	399,004
PPL Electric Utilities	355,000 par value	389,534	314,161
Princeton University	185,000 par value	192,478	125,234
Prologis LP 04/15/2030	405,000 par value	402,274	330,812
Prologis LP 10/15/2030	100,000 par value	75,349	74,510
Prudential Financial Inc.	275,000 par value	291,635	198,003
Public Service Electric	775,000 par value	775,744	723,447
Raytheon Tech Corp	180,000 par value	211,100	162,135
Simon Property Group LP	365,000 par value	366,756	335,001
Southwestern Public Serv 08/15/2041	440,000 par value	451,079	378,470
Southwestern Public Serv 11/15/2048	335,000 par value	332,839	279,219
Spectra Energy Partners	785,000 par value	822,562	780,612
State Street Corp.	435,000 par value	433,975	362,838
Statoil ASA	350,000 par value	337,793	284,753
Sunoco Logistics	600,000 par value	655,781	559,182
Telefonica Emisiones Sau	405,000 par value	466,674	374,714
Texas Instrs Inc	195,000 par value	194,433	176,553
Total Capital Intl SA	280,000 par value	310,481	241,030
Travelers Cos, Inc.	245,000 par value	276,799	201,361
Union Electric Co.	200,000 par value	189,032	182,338
United Parcel Service	440,000 par value	407,348	351,908
UnitedHealth Group, Inc. 11/15/2037	220,000 par value	320,142	240,544
UnitedHealth Group, Inc. 03/15/2042	310,000 par value	417,729	265,357
UnitedHealth Group, Inc. 07/15/2035	185,000 par value	184,978	170,207
Ventas Realty LP 04/15/2024	580,000 par value	607,933	564,114
Verizon Communications 11/1/2034	350,000 par value	353,031	308,046

Allison Transmission Hourly-Rate Employees Pension Plan

EIN 26-0413897 PN 004

Schedule H, Line 4i - Schedule of Assets (Held at End of Year) (Continued) September 30, 2022

(a)(b) Identity of Issuer	(c) Description of Investment	(d) Cost	(e) Current Value
Verizon Communications 12/03/2029	424,000 par value	\$ 420,065	\$ 385,068
VMWare, Inc.	225,000 par value	251,696	219,744
Walmart Inc. 06/29/2048	65,000 par value	82,917	56,227
Walmart Inc. 09/22/2041	305,000 par value	307,117	212,558
Walt Disney Company 09/01/2029	370,000 par value	369,012	302,383
Walt Disney Company 09/01/2049	115,000 par value	120,233	72,963
*Wells Fargo & Company	600,000 par value	662,992	560,964
Welltower, Inc.	590,000 par value	606,553	576,418
Westar Enerfy, Inc.	330,000 par value	337,844	307,966
Westpac Banking Corp.	450,000 par value	469,620	419,058
Toronto- Dominion Bank	190,000 par value	190,082	173,489
Black Diamond Clo LTD	400,000 par value	400,000	383,286
CF Hippolyta Issuer LLC	274,884 par value	274,832	236,474
DB Master Finance LLC	272,938 par value	272,938	231,768
Drive Auto Receivables Trust	765,000 par value	733,922	734,882
Exeter Automobile Receivables	785,000 par value	751,791	748,191
Finance Amer Stru	237,865 par value	238,296	241,735
Magnetite CLO LTD	700,000 par value	700,000	670,783
RR LTD	440,000 par value	440,000	420,018
Santander Drive Auto Receivables 08/15/2029	750,000 par value	749,857	725,280
Santander Drive Auto Receivables 11/15/2029	390,000 par value	389,824	383,737
Sound Point CLO LTD	640,000 par value	640,800	608,467
Westlake Automobile Receivables	420,000 par value	419,999	407,219
Benchmark Mortgage Trust	700,000 par value	744,992	550,572
Credit Suisse Mortgage Trust	230,000 par value	225,968	182,392
Fed Home Ln Mortgage Corp.	250,000 par value	240,986	234,708
FREMF Mortgage Trust 12/25/2049	230,000 par value	223,262	210,347
FREMF Mortgage Trust 12/25/2049	210,000 par value	204,455	180,004
FREMF Mortgage Trust 04/25/2051	475,000 par value	492,460	429,747
FREMF Mortgage Trust 05/25/2052	215,000 par value	217,771	193,018
FREMF Mortgage Trust 12/25/2051	220,000 par value	214,569	184,989
GS Mortgage Securities Truse	400,000 par value	386,875	379,736
JPMorgan Chase Commercial Mor	430,000 par value	381,558	403,267
New Residential Mortgage Loan 02/25/2058	212,492 par value	227,366	196,927
New Residential Mortgage Loan0 7/25/2059	290,000 par value	295,800	244,656
Sfave Commercial Mortgage Securities	410,000 par value	398,853	287,308
SLG Office Trust	645,000 par value	668,280	516,839
Soho Trust	340,000 par value	341,262	272,571
*Wells Fargo Commercial Mortgage 12/15/2059	95,000 par value	96,817	87,001
California St.	335,000 par value	487,361	400,962
University Calif Revs	205,000 par value	257,194	217,837
Aviation Capital Group	400,000 par value	401,348	392,712
Belrose Funding Trust	225,000 par value	225,491	169,679
BNP Paribas	420,000 par value	436,988	334,093
Boston Gas Company	430,000 par value	439,649	361,398
Cameron LNG LLC	280,000 par value	281,126	230,625
CNO Global Foundation	80,000 par value	75,316	73,423
Electricite De France Sa	165,000 par value	176,908	126,431
Enel Finance Intl NV	440,000 par value	440,737	379,276
Hyundai Capital Amara	240,000 par value	239,568	219,247
Met Life Glob Funding I	410,000 par value	410,599	358,918
New York Life Insurance	775,000 par value	885,111	573,027
Penske Truck Leasing	215,000 par value	214,955	184,900
Siemens Financiering mat	820,000 par value	842,885	762,625
		<u>67,546,212</u>	<u>56,047,524</u>

Allison Transmission Hourly-Rate Employees Pension Plan

EIN 26-0413897 PN 004

Schedule H, Line 4i - Schedule of Assets (Held at End of Year) (Continued) September 30, 2022

(a)(b) Identity of Issuer	(c) Description of Investment	(d) Cost	(e) Current Value
Mutual Funds			
American Century Emerging Markets	91,331 shares	\$ 1,245,806	\$ 831,116
Blackstone Alternative	188,264 shares	1,934,250	1,861,931
Eaton Vance Atlanta Capital Smid-Cap	79,563 shares	2,362,627	2,705,126
Hartford International Opportunities	180,280 shares	2,913,367	2,594,227
PIMCO Commodity Real Return	170,494 shares	1,116,644	879,750
Principal Investors Real Estate	34,017 shares	778,080	852,134
		<u>10,350,774</u>	<u>9,724,284</u>
		<u>\$ 98,595,393</u>	<u>\$ 84,054,631</u>

* Parties-in-interest

Allison Transmission Hourly-Rate Employees Pension Plan

EIN 26-0413897 PN 004

Schedule H, Line 4j - Schedule of Reportable Transactions Year Ended September 30, 2022

Identity	Description	Purchase Price	Selling Price	Lease Rental	Expenses Incurred With Transaction	Cost of Asset	Current Value of Asset on Transaction Date	Net Gain (Loss)
Issuer	Allspring Treasury Plus Money Market Fund							
	(f/k/a Wells Fargo Advantage Treasury Plus							
	Money Market Fund							
	Purchases	\$ 23,749,344				\$ 23,749,344	\$ 23,749,344	
	Sales		\$ 25,433,584			25,433,584	25,433,584	\$ -

Schedule SB, line 26 — Schedule of Active Participant Data

Attained age	Years of credited service										
	Under 1	1–4	5–9	10–14	15–19	20–24	25–29	30–34	35–39	40 & up	Total
Under 25											
25–29											
30–34											
35–39				14							14
40–44				8	3	4					15
45–49				12	1	16	5				34
50–54				17	2	19	6				44
55–59				3		13	6	3	1	1	27
60–64				2	2	10	3	6	3	62	88
65–69						2		2	3	71	78
70 & up								1		14	15
Total				56	8	64	20	12	7	148	315

In each cell, the number is the count of active participants for each age/service combination.

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

Actuarial assumptions for October 1, 2021 funding valuation

10/1/2021		
Discount rate sponsor elections		
• Segment rates or full yield curve	Segment rates	
• Look-back months	0	
	Stabilized (ARPA)	Nonstabilized rates
• First 5 years	4.75%	0.96%
• Next 15 years	5.36%	2.61%
• Over 20 years	6.11%	3.37%
	Rationale: Interest rate prescribed by IRS. Plan sponsor has elected to adopt ARPA rates effective 10/1/2020.	
Mortality sponsor elections		
• Healthy participants	Section 430(h)(3) prescribed separate generational annuitant and nonannuitant mortality tables. These tables are based on the RP-2014 mortality tables backed off to 2006 and then projected with mortality improvements using scale MP-2019 in accordance with IRS regulation.	
• Disabled participants	Same as healthy participants Rationale: Mortality prescribed by IRS	
Other economic assumptions		
• Flat-dollar benefit increases	None assumed	
• Inflation	Not applicable	
• Expenses	\$410,000 added to current year normal cost Rationale: Expenses are assumed to be equal to the prior Plan Year administration expenses (excluding PBGC premiums) plus expected PBGC Premiums for the current Plan Year rounded to the nearest \$10,000	
• Late retirement increases	Active participants over age 70 and deferred vested participants over age 65 receive late retirement increases based on Actuarial Value	
• Actuarial value	Based on applicable 417(e) mortality and interest rates for the current plan year	

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

Demographic assumptions			
• Withdrawal	ATI ultimate rates for hourly employees. See table of sample rates. Rationale: Based on 2019 ATI experience study using data from 2015 through 2018 and the expectation that this period will be representative of anticipated future experience		
• Disability incidence	None assumed		
• Retirement age	ATI retirement rates for hourly employees. See tables of sample rates. Rationale: Based on 2019 ATI experience study using data from 2015 through 2017 and the expectation that this period will be representative of anticipated future experience. A select adjustment is applied for 2019-2021 due to expected retirements under the Special Attrition Program (SAP).		
• Benefit commencement age for			
– Future vested deferred	65		
– Current vested deferred	65		
• Spouse assumptions	<u>Male participants</u>	<u>Female participants</u>	
– Percentage married	80%	55%	
– Spouse age difference	2 years younger	4 years older	
Form of payment	<u>Single life</u>	<u>65% J&S</u>	<u>50% J&S</u>
• Active retirements	100% of unmarried	100% of married	N/A
• Future vested deferred	100%	0%	N/A
• Future disabilities	N/A	N/A	N/A
• Future deaths	N/A	100% of married retirement eligible	100% of married not retirement eligible
• Current vested	100%	0%	N/A
Rationale: Based on ATI experience			
Unpredictable contingent event assumptions	Not applicable		

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

Table of sample rates

Attained Age	Withdrawal Rates
25	5.00%
30	5.00%
35	4.00%
40	3.50%
45	3.00%
50	2.50%
55	2.00%

Attained Age	Retirement ¹	
	2019 - 2021	2022+
50	10.00%	5.00%
51	10.00%	5.00%
52	10.00%	5.00%
53	10.00%	5.00%
54	10.00%	5.00%
55	10.00%	5.00%
56	10.00%	5.00%
57	10.00%	5.00%
58	10.00%	5.00%
59	10.00%	5.00%
60	10.00%	5.00%
61	10.00%	5.00%
62	20.00%	10.00%
63	20.00%	10.00%
64	20.00%	10.00%
65	20.00%	10.00%
66	20.00%	10.00%
67	20.00%	10.00%
68	20.00%	10.00%
69	20.00%	10.00%
70+	100.00%	100.00%

¹ “2019” refers to the 10/1/2018 – 9/30/2019 plan year

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

Actuarial methods for funding**Participant methods**

Participants or former participants are included or excluded from the valuation as described below:

- **Participants included:** The plan sponsor provides us with data on all participants as of the valuation date.
- **Participants excluded:** No actuarial liability is included for nonvested participants who terminated prior to the valuation date. For this purpose, participants with a break in service on the valuation date are treated as terminated participants.
- **Insurance contracts:** The plan does not have any insurance contracts

Minimum funding methods

The funding target for minimum funding calculations is computed using the traditional unit credit method of funding. The objective under this method is to fund each participant's benefits under the plan as they accrue. Thus, the total pension to which each participant is expected to become entitled at retirement is broken down into units, each associated with a year of past or future credited service.

A detailed description of the calculation follows:

- The plan's valuation date is the beginning of the plan year.
- An individual's **funding target** is the present value of future benefits based on credited service and average pay as of the beginning of the plan year, and an individual's **target normal cost** is the present value of the benefit expected to accrue in the plan year. If multiple decrements are used, the funding target and the target normal cost for an individual is the sum of the component funding targets and target normal costs associated with the various anticipated separation dates.
- The plan's **target normal cost** is the sum of the individual target normal costs, and the plan's **funding target** is the sum of the individual funding targets for all participants under the plan.

Asset methods

The asset valuation method is the fair market value, plus any discounted receivable contributions.

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)

Attachments to Schedule H (2021 Form 5500)

Schedule H, Line 4j - Schedule of Reportable Transactions

PAGE 1365

REPORTABLE TRANSACTIONS - SINGLE / BY ISSUE

FOR THE PERIOD OCTOBER 1, 2021 THROUGH SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED

ACCOUNT NUMBER 22831199

TRANSACTION ACCOUNT	DATE BOUGHT/SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
-----	-----	-----	-----	-----	-----	-----	-----
		BEGINNING MARKET VALUE		111,260,027.65			
		COMPARATIVE VALUE (5%)		5,563,001.38			
		-----		-----			

*** NO TRANSACTIONS QUALIFIED ***

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)

Attachments to Schedule H (2021 Form 5500)

Schedule H, Line 4j - Schedule of Reportable Transactions

PAGE 1366

REPORTABLE TRANSACTIONS - SERIES / BY BROKER
FOR THE PERIOD OCTOBER 1, 2021 THROUGH SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
ACCOUNT NUMBER 22831199

TRANSACTION ACCOUNT	DATE BOUGHT/SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
BEGINNING MARKET VALUE			111,260,027.65				
COMPARATIVE VALUE (5%)			5,563,001.38				

BROKER: GOLDMAN SACHS							
22831106	ISSUE: 17275RAF9 - CISCO SYSTEMS INC 5.5% 1/15/40 10/05/21 B	205,000	1.400	0	286,949-	286,949	
22831106	ISSUE: 912810SL3 - US TREASURY BOND 2% 2/15/50 10/21/21 S	115,000	0.972	0	111,730	134,902	-23,172
22831106	ISSUE: 912810SN9 - US TREASURY BOND 1.25% 5/15/50 11/04/21 S	145,000	0.839	0	121,636	135,235	-13,600
22831106	ISSUE: 912810SX7 - US TREASURY BOND 2.375% 5/15/51 11/04/21 B	255,000	1.095	0	279,155-	279,155	
22831106	ISSUE: 29446MAC6 - EQUINOR ASA 3.25% 11/18/49 11/04/21 S	300,000	1.080	0	323,919	295,245	28,674
22831106	ISSUE: 912810SR0 - US TREASURY BOND 1.125% 5/15/40 11/08/21 S	150,000	0.879	0	131,842	154,811	-22,969
22831106	ISSUE: 91282CDJ7 - US TREASURY NOTE 1.5% 11/15/31 01/04/22 B	180,000	0.973	0	175,148-	175,148	
22831106	ISSUE: 001055BJ0 - AFLAC INC 3.6% 4/01/30 01/04/22 S	210,000	1.093	0	229,604	213,484	16,120
22831106	ISSUE: 912834XG8 - US TREAS SEC STRIPPED 8/15/51 01/07/22 B	4,000,000	0.539	0	2,155,520-	2,155,520	
22831106	ISSUE: 912810SP4 - US TREASURY BOND 1.375% 8/15/50 01/12/22 S	320,000	0.843	0	269,763	297,470	-27,708
22831106	ISSUE: 36264FAD3 - GSK CONSUMER HEALTH 3.625% 3/24/32 04/01/22 B	305,000	0.996	0	303,682-	303,682	
22831106	ISSUE: 912810TF5 - US TREASURY BOND 2.375% 2/15/42 04/14/22 B	180,000	0.896	0	161,297-	161,297	
22831106	ISSUE: 842400FZ1 - SOUTHERN CAL EDISON 4.65% 10/01/43 04/14/22 S	190,000	0.987	0	187,483	200,682	-13,199
22831106	ISSUE: 912810TA6 - US TREASURY BOND 1.75% 8/15/41 05/11/22 S	405,000	0.781	0	316,438	391,734	-75,297
22831106	ISSUE: 912834WJ3 - US TREAS SEC STRIPPED 11/15/50 05/16/22 B	1,450,000	0.415	0	602,127-	602,127	
22831106	ISSUE: 912810TD0 - US TREASURY BOND 2% 2/15/52 05/24/22 B	1,000,000	0.854	0	853,945-	853,945	
22831106	ISSUE: 912834WJ3 - US TREAS SEC STRIPPED 11/15/50 06/10/22 B	1,850,000	0.400	0	740,611-	740,611	
22831106	ISSUE: 713448FG8 - PEPSICO INC 2.75% 10/21/51 07/11/22 S	80,000	0.797	0	63,736	78,582	-14,846

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)

Attachments to Schedule H (2021 Form 5500)

Schedule H, Line 4j - Schedule of Reportable Transactions

PAGE 1367

REPORTABLE TRANSACTIONS - SERIES / BY BROKER
FOR THE PERIOD OCTOBER 1, 2021 THROUGH SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
ACCOUNT NUMBER 22831199

TRANSACTION ACCOUNT	DATE BOUGHT/SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
22831106	ISSUE: 912810TD0 - US TREASURY BOND 2% 2/15/52 07/11/22 B	70,000	0.822	0	57,534-	57,534	
22831106	ISSUE: 912810TC2 - US TREASURY BOND 2% 11/15/41 07/19/22 S	240,000	0.794	0	190,547	232,577	-42,030
22831106	ISSUE: 26078JAC4 - DOWDUPONT INC 4.493% 11/15/25 08/15/22 S	80,000	1.022	0	81,747	81,918	-171
	SUB-TOTAL			0	7,644,413	7,832,608	-188,197

BROKER: BANC OF AMERICA SECURITIES LLC

22831106	ISSUE: 912810SS8 - US TREASURY BOND 1.625% 11/15/50 10/05/21 S	200,000	0.896	0	179,266	172,819	6,447
22831106	ISSUE: 912810SP4 - US TREASURY BOND 1.375% 8/15/50 10/07/21 S	450,000	0.835	0	375,750	418,318	-42,568
22831106	ISSUE: 912834WJ3 - US TREAS SEC STRIPPED 11/15/50 11/02/21 B	185,000	0.562	0	103,998-	103,998	
22831106	ISSUE: 912834JH2 - US TREASURY BOND 11/15/40 01/07/22 S	3,450,000	0.649	0	1,541,947	1,541,947	0
22831106	ISSUE: 30315DAU2 - FREMF MTG TR CMO V 3.45427% 12/25/51 03/09/22 B	220,000	0.975	0	214,569-	214,569	
22831106	ISSUE: 912834KV9 - US TREAS SEC STRIPPED 04/26/22 S	2,100,000	0.537	0	909,803	909,803	0
22831106	ISSUE: 912834WZ7 - U.S. TREASURY STRIPS Z-CPN 5/15/51 04/26/22 B	2,200,000	0.446	0	980,848-	980,848	
22831106	ISSUE: 912834KV9 - US TREAS SEC STRIPPED 05/16/22 S	1,130,000	0.510	0	489,561	489,561	0
22831106	ISSUE: 912834LX4 - US TREASURY BOND 11/15/42 06/10/22 S	1,750,000	0.476	0	732,705	732,705	0
22831106	ISSUE: 912834QH4 - US TREAS SEC STRIPPED 5/15/46 06/10/22 B	2,150,000	0.428	0	920,996-	920,996	
22831106	ISSUE: 912834MZ8 - US TREAS SEC STRIPPED 11/15/43 06/14/22 B	1,660,000	0.444	0	736,874-	736,874	
22831106	ISSUE: 912810SP4 - US TREASURY BOND 1.375% 8/15/50 06/14/22 S	1,095,000	0.622	0	681,253	1,017,907	-336,654
22831106	ISSUE: 882508BP8 - TEXAS INSTRS INC 3.65% 8/16/32 08/10/22 B	195,000	0.997	0	194,433-	194,433	
	SUB-TOTAL			0	8,062,003	8,434,778	-372,775

BROKER: CITIGROUP GBL MKTS/SALOMON BRO

22831106	ISSUE: 713448FG8 - PEPSICO INC 2.75% 10/21/51 10/07/21 B	125,000	0.987	0	123,361-	123,361	
----------	---	---------	-------	---	----------	---------	--

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)

Attachments to Schedule H (2021 Form 5500)

Schedule H, Line 4j - Schedule of Reportable Transactions

PAGE 1368

REPORTABLE TRANSACTIONS - SERIES / BY BROKER
FOR THE PERIOD OCTOBER 1, 2021 THROUGH SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
ACCOUNT NUMBER 22831199

TRANSACTION ACCOUNT	DATE BOUGHT/SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
-----	-----	-----	-----	-----	-----	-----	-----
22831106	ISSUE: 713448DD7 - PEPSICO INC 4.45% 4/14/46 10/07/21 S	125,000	1.286	0	160,745	139,679	21,066
22831106	ISSUE: 02665WDN8 - AMERICAN HONDA FINAN 1% 9/10/25 10/15/21 S	130,000	0.992	0	128,911	129,994	-1,083
22831106	ISSUE: 172967LV1 - VR CITIGROUP INC 3.142% 1/24/23 10/19/21 S	450,000	1.007	0	453,092	441,343	11,748
22831106	ISSUE: 172967ML2 - VR CITIGROUP INC 2.666% 1/29/31 10/19/21 B	430,000	1.016	0	436,682-	436,682	
22831106	ISSUE: 571676AL9 - P/P MARS INC 1.625% 7/16/32 12/06/21 S	305,000	0.958	0	292,163	305,750	-13,588
22831106	ISSUE: 91282CDJ7 - US TREASURY NOTE 1.5% 11/15/31 12/06/21 B	305,000	0.998	0	304,333-	304,333	
22831106	ISSUE: 58933YBF1 - MERCK & CO INC 2.75% 12/10/51 01/05/22 B	285,000	0.965	0	274,874-	274,874	
22831106	ISSUE: 58933YBB0 - MERCK & CO INC 2.45% 6/24/50 01/05/22 S	285,000	0.917	0	261,354	275,592	-14,238
22831106	ISSUE: 133434AA8 - P/P CAMERON LNG LLC 2.902% 7/15/31 01/24/22 B	65,000	1.010	0	65,631-	65,631	
22831106	ISSUE: 208251AE8 - CONOCO INC 6.95% 4/15/29 02/23/22 S	330,000	1.271	0	419,463	444,200	-24,737
22831106	ISSUE: 91282CDY4 - US TREASURY NOTE 1.75% 2/15/32 02/23/22 B	275,000	0.991	0	272,594-	272,594	
22831106	ISSUE: 136375CZ3 - CANADIAN NATL RAILWA 2.45% 5/01/50 03/30/22 S	470,000	0.819	0	384,780	447,294	-62,515
22831106	ISSUE: 136375CP5 - CANADIAN NATL RAILWA 3.65% 2/03/48 03/30/22 B	470,000	1.002	0	471,142-	471,142	
22831106	ISSUE: 80285UAF8 - SANTANDER DRIVE ABS 4.49% 8/15/29 05/11/22 B	750,000	1.000	0	749,857-	749,857	
22831106	ISSUE: 539830BD0 - LOCKHEED MARTIN CORP 3.8% 3/01/45 05/24/22 S	230,000	0.925	0	212,642	272,612	-59,970
22831106	ISSUE: 912810TH1 - U.S. TREASURY BONDS 3.25% 5/15/42 05/24/22 B	220,000	1.013	0	222,784-	222,784	
22831106	ISSUE: 931142EU3 - WALMART INC 2.5% 9/22/41 07/20/22 S	75,000	0.803	0	60,212	75,520	-15,308
22831106	ISSUE: 36253BAZ6 - VR GS MORTGAGE SECUR 4.391% 6/10/47 08/16/22 B	400,000	0.967	0	386,875-	386,875	
22831106	ISSUE: 931142EU3 - WALMART INC 2.5% 9/22/41 08/22/22 S	105,000	0.788	0	82,783	105,729	-22,946
22831106	ISSUE: 912810TK4 - U.S. TREASURY BONDS 3.375% 8/15/42 08/22/22 B	85,000	0.983	0	83,592-	83,592	
	SUB-TOTAL			0	5,847,870	6,029,438	-181,570
	GRAND TOTAL			0	21,554,286	22,296,824	-742,543

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
Attachments to Schedule H (2021 Form 5500)
Schedule H, Line 4j - Schedule of Reportable Transactions

PAGE 1369

REPORTABLE TRANSACTIONS - SERIES / BY BROKER
FOR THE PERIOD OCTOBER 1, 2021 THROUGH SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
ACCOUNT NUMBER 22831199

TRANSACTION ACCOUNT	DATE BOUGHT/SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
-----	-----	-----	-----	-----	-----	-----	-----

F O O T N O T E S

* = SINGLE TRANSACTION IS 5% REPORTABLE
B = BUY TRANSACTION
S = SELL TRANSACTION
R = REINVESTMENT TRANSACTION

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)

Attachments to Schedule H (2021 Form 5500)

Schedule H, Line 4j - Schedule of Reportable Transactions

PAGE 1370

REPORTABLE TRANSACTIONS - SERIES / BY ISSUE
FOR THE PERIOD OCTOBER 1, 2021 THROUGH SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
ACCOUNT NUMBER 22831199

TRANSACTION ACCOUNT	DATE BOUGHT/SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
BEGINNING MARKET VALUE			111,260,027.65				
COMPARATIVE VALUE (5%)			5,563,001.38				

ISSUE: VP7000061 - WF TREAS PLUS MM FD-INST #793							
22831100	10/01/21 B	1,350,000	1.000	0	1,350,000-	1,350,000	
22831100	10/05/21 B	1,140	1.000	0	1,140-	1,140	
22831100	10/14/21 B	493	1.000	0	493-	493	
22831100	11/02/21 B	100	1.000	0	100-	100	
22831100	11/15/21 B	965	1.000	0	965-	965	
22831100	12/01/21 B	179	1.000	0	179-	179	
22831100	12/03/21 B	100	1.000	0	100-	100	
22831100	12/16/21 B	294	1.000	0	294-	294	
22831100	12/27/21 B	823,000	1.000	0	823,000-	823,000	
22831100	01/03/22 B	224	1.000	0	224-	224	
22831100	01/04/22 B	447,000	1.000	0	447,000-	447,000	
22831100	01/06/22 B	1,619	1.000	0	1,619-	1,619	
22831100	01/07/22 B	373	1.000	0	373-	373	
22831100	01/21/22 B	110	1.000	0	110-	110	
22831100	01/28/22 B	4,397	1.000	0	4,397-	4,397	
22831100	02/03/22 B	519	1.000	0	519-	519	
22831100	02/16/22 B	312	1.000	0	312-	312	
22831100	03/02/22 B	5	1.000	0	5-	5	
22831100	03/14/22 B	450	1.000	0	450-	450	
22831100	03/17/22 B	275,000	1.000	0	275,000-	275,000	
22831100	03/21/22 B	1,035,000	1.000	0	1,035,000-	1,035,000	
22831100	03/25/22 B	48	1.000	0	48-	48	
22831100	04/01/22 B	1,000	1.000	0	1,000-	1,000	
22831100	04/05/22 B	236	1.000	0	236-	236	
22831100	04/06/22 B	922	1.000	0	922-	922	
22831100	04/07/22 B	461	1.000	0	461-	461	
22831100	05/02/22 B	955	1.000	0	955-	955	
22831100	05/03/22 B	265	1.000	0	265-	265	
22831100	05/19/22 B	536	1.000	0	536-	536	
22831100	05/20/22 B	1,200,000	1.000	0	1,200,000-	1,200,000	
22831100	05/20/22 B	955	1.000	0	955-	955	
22831100	06/03/22 B	751	1.000	0	751-	751	
22831100	06/06/22 B	518	1.000	0	518-	518	
22831100	06/07/22 B	1,387	1.000	0	1,387-	1,387	
22831100	07/14/22 B	564	1.000	0	564-	564	
22831100	07/21/22 B	1,242,000	1.000	0	1,242,000-	1,242,000	
22831100	07/26/22 B	564	1.000	0	564-	564	

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)

Attachments to Schedule H (2021 Form 5500)

Schedule H, Line 4j - Schedule of Reportable Transactions

PAGE 1371

REPORTABLE TRANSACTIONS - SERIES / BY ISSUE
FOR THE PERIOD OCTOBER 1, 2021 THROUGH SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
ACCOUNT NUMBER 22831199

TRANSACTION ACCOUNT	DATE BOUGHT/SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
-----	-----	-----	-----	-----	-----	-----	-----
22831100	08/03/22 B	793	1.000	0	793-	793	
22831100	08/04/22 B	700	1.000	0	700-	700	
22831100	08/10/22 B	42,761	1.000	0	42,761-	42,761	
22831100	08/22/22 B	684	1.000	0	684-	684	
22831100	08/23/22 B	564	1.000	0	564-	564	
22831100	08/23/22 B	493	1.000	0	493-	493	
22831100	09/08/22 B	493	1.000	0	493-	493	
22831100	09/20/22 B	248	1.000	0	248-	248	
22831100	09/21/22 B	248	1.000	0	248-	248	
22831104	10/01/21 B	0	1.000	0	0-	0	
22831104	11/01/21 B	0	1.000	0	0-	0	
22831104	12/01/21 B	0	1.000	0	0-	0	
22831104	12/27/21 B	580,000	1.000	0	580,000-	580,000	
22831104	01/03/22 B	1	1.000	0	1-	1	
22831104	02/01/22 B	0	1.000	0	0-	0	
22831104	03/02/22 B	0	1.000	0	0-	0	
22831104	03/17/22 B	785,000	1.000	0	785,000-	785,000	
22831104	04/01/22 B	10	1.000	0	10-	10	
22831104	05/03/22 B	0	1.000	0	0-	0	
22831104	06/01/22 B	0	1.000	0	0-	0	
22831104	07/01/22 B	1	1.000	0	1-	1	
22831104	07/21/22 B	223,000	1.000	0	223,000-	223,000	
22831104	08/01/22 B	10	1.000	0	10-	10	
22831104	09/01/22 B	2	1.000	0	2-	2	
22831106	10/01/21 B	45,485	1.000	0	45,485-	45,485	
22831106	10/07/21 B	181,336	1.000	0	181,336-	181,336	
22831106	10/12/21 B	74,156	1.000	0	74,156-	74,156	
22831106	10/13/21 B	365,959	1.000	0	365,959-	365,959	
22831106	10/14/21 B	764	1.000	0	764-	764	
22831106	10/15/21 B	60,394	1.000	0	60,394-	60,394	
22831106	10/15/21 B	838	1.000	0	838-	838	
22831106	10/15/21 B	5,400	1.000	0	5,400-	5,400	
22831106	10/18/21 B	345	1.000	0	345-	345	
22831106	10/19/21 B	455,570	1.000	0	455,570-	455,570	
22831106	10/20/21 B	2,836	1.000	0	2,836-	2,836	
22831106	10/22/21 B	41	1.000	0	41-	41	
22831106	10/25/21 B	19,674	1.000	0	19,674-	19,674	
22831106	10/25/21 B	1,075	1.000	0	1,075-	1,075	
22831106	10/27/21 B	1,003	1.000	0	1,003-	1,003	
22831106	11/01/21 B	35,983	1.000	0	35,983-	35,983	
22831106	11/02/21 B	5,758	1.000	0	5,758-	5,758	
22831106	11/03/21 B	2,066	1.000	0	2,066-	2,066	
22831106	11/05/21 B	1,549	1.000	0	1,549-	1,549	
22831106	11/08/21 B	47,979	1.000	0	47,979-	47,979	
22831106	11/09/21 B	53	1.000	0	53-	53	
22831106	11/10/21 B	132,663	1.000	0	132,663-	132,663	

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)

Attachments to Schedule H (2021 Form 5500)

Schedule H, Line 4j - Schedule of Reportable Transactions

PAGE 1372

REPORTABLE TRANSACTIONS - SERIES / BY ISSUE

FOR THE PERIOD OCTOBER 1, 2021 THROUGH SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED

ACCOUNT NUMBER 22831199

TRANSACTION ACCOUNT	DATE BOUGHT/SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
-----	-----	-----	-----	-----	-----	-----	-----
22831106	11/15/21 B	112,847	1.000	0	112,847-	112,847	
22831106	11/16/21 B	14,469	1.000	0	14,469-	14,469	
22831106	11/17/21 B	104	1.000	0	104-	104	
22831106	11/17/21 B	838	1.000	0	838-	838	
22831106	11/19/21 B	3,692	1.000	0	3,692-	3,692	
22831106	11/24/21 B	10,938	1.000	0	10,938-	10,938	
22831106	11/26/21 B	6,343	1.000	0	6,343-	6,343	
22831106	11/26/21 B	1,061	1.000	0	1,061-	1,061	
22831106	11/30/21 B	8,381	1.000	0	8,381-	8,381	
22831106	12/01/21 B	50,029	1.000	0	50,029-	50,029	
22831106	12/02/21 B	533,778	1.000	0	533,778-	533,778	
22831106	12/02/21 B	11,017	1.000	0	11,017-	11,017	
22831106	12/03/21 B	17,639	1.000	0	17,639-	17,639	
22831106	12/06/21 B	23,358	1.000	0	23,358-	23,358	
22831106	12/07/21 B	1,499	1.000	0	1,499-	1,499	
22831106	12/08/21 B	12,322	1.000	0	12,322-	12,322	
22831106	12/10/21 B	764	1.000	0	764-	764	
22831106	12/13/21 B	2,266	1.000	0	2,266-	2,266	
22831106	12/14/21 B	9,444	1.000	0	9,444-	9,444	
22831106	12/16/21 B	3,762	1.000	0	3,762-	3,762	
22831106	12/16/21 B	838	1.000	0	838-	838	
22831106	12/17/21 B	6,253	1.000	0	6,253-	6,253	
22831106	12/20/21 B	6,761	1.000	0	6,761-	6,761	
22831106	12/23/21 B	398,967	1.000	0	398,967-	398,967	
22831106	12/23/21 B	519,618	1.000	0	519,618-	519,618	
22831106	12/28/21 B	1,316	1.000	0	1,316-	1,316	
22831106	12/30/21 B	6,355	1.000	0	6,355-	6,355	
22831106	01/03/22 B	2,340	1.000	0	2,340-	2,340	
22831106	01/05/22 B	2,438	1.000	0	2,438-	2,438	
22831106	01/06/22 B	56,095	1.000	0	56,095-	56,095	
22831106	01/07/22 B	263,105	1.000	0	263,105-	263,105	
22831106	01/11/22 B	915,611	1.000	0	915,611-	915,611	
22831106	01/12/22 B	174,181	1.000	0	174,181-	174,181	
22831106	01/18/22 B	91,792	1.000	0	91,792-	91,792	
22831106	01/19/22 B	5,063	1.000	0	5,063-	5,063	
22831106	01/19/22 B	1,567	1.000	0	1,567-	1,567	
22831106	01/19/22 B	1,883	1.000	0	1,883-	1,883	
22831106	01/19/22 B	764	1.000	0	764-	764	
22831106	01/20/22 B	2,832	1.000	0	2,832-	2,832	
22831106	01/21/22 B	2,097	1.000	0	2,097-	2,097	
22831106	01/24/22 B	177,510	1.000	0	177,510-	177,510	
22831106	01/25/22 B	6,210	1.000	0	6,210-	6,210	
22831106	01/27/22 B	6,972	1.000	0	6,972-	6,972	
22831106	01/27/22 B	998	1.000	0	998-	998	
22831106	01/31/22 B	5,732	1.000	0	5,732-	5,732	
22831106	02/01/22 B	34,912	1.000	0	34,912-	34,912	

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)

Attachments to Schedule H (2021 Form 5500)

Schedule H, Line 4j - Schedule of Reportable Transactions

PAGE 1373

REPORTABLE TRANSACTIONS - SERIES / BY ISSUE
FOR THE PERIOD OCTOBER 1, 2021 THROUGH SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
ACCOUNT NUMBER 22831199

TRANSACTION ACCOUNT	DATE BOUGHT/SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
-----	-----	-----	-----	-----	-----	-----	-----
22831106	02/02/22 B	11,668	1.000	0	11,668-	11,668	
22831106	02/03/22 B	113,056	1.000	0	113,056-	113,056	
22831106	02/07/22 B	1,499	1.000	0	1,499-	1,499	
22831106	02/11/22 B	764	1.000	0	764-	764	
22831106	02/15/22 B	33,932	1.000	0	33,932-	33,932	
22831106	02/15/22 B	7,219	1.000	0	7,219-	7,219	
22831106	02/16/22 B	4,453	1.000	0	4,453-	4,453	
22831106	02/16/22 B	315	1.000	0	315-	315	
22831106	02/17/22 B	12,649	1.000	0	12,649-	12,649	
22831106	02/18/22 B	4,455	1.000	0	4,455-	4,455	
22831106	02/22/22 B	4,603	1.000	0	4,603-	4,603	
22831106	02/24/22 B	5,279	1.000	0	5,279-	5,279	
22831106	02/25/22 B	167,232	1.000	0	167,232-	167,232	
22831106	03/01/22 B	73,938	1.000	0	73,938-	73,938	
22831106	03/02/22 B	2	1.000	0	2-	2	
22831106	03/03/22 B	260,793	1.000	0	260,793-	260,793	
22831106	03/04/22 B	445	1.000	0	445-	445	
22831106	03/07/22 B	6,460	1.000	0	6,460-	6,460	
22831106	03/08/22 B	8,731	1.000	0	8,731-	8,731	
22831106	03/10/22 B	5,122	1.000	0	5,122-	5,122	
22831106	03/11/22 B	88,861	1.000	0	88,861-	88,861	
22831106	03/14/22 B	8,813	1.000	0	8,813-	8,813	
22831106	03/15/22 B	272,348	1.000	0	272,348-	272,348	
22831106	03/15/22 B	350	1.000	0	350-	350	
22831106	03/16/22 B	13,940	1.000	0	13,940-	13,940	
22831106	03/17/22 B	117,604	1.000	0	117,604-	117,604	
22831106	03/17/22 B	258,373	1.000	0	258,373-	258,373	
22831106	03/17/22 B	1,180	1.000	0	1,180-	1,180	
22831106	03/18/22 B	703	1.000	0	703-	703	
22831106	03/21/22 B	344	1.000	0	344-	344	
22831106	03/21/22 B	838	1.000	0	838-	838	
22831106	03/22/22 B	7,813	1.000	0	7,813-	7,813	
22831106	03/22/22 B	1,390	1.000	0	1,390-	1,390	
22831106	03/25/22 B	6,200	1.000	0	6,200-	6,200	
22831106	03/25/22 B	318,503	1.000	0	318,503-	318,503	
22831106	04/04/22 B	135,163	1.000	0	135,163-	135,163	
22831106	04/04/22 B	66,780	1.000	0	66,780-	66,780	
22831106	04/07/22 B	1,499	1.000	0	1,499-	1,499	
22831106	04/08/22 B	50	1.000	0	50-	50	
22831106	04/11/22 B	764	1.000	0	764-	764	
22831106	04/12/22 B	8,177	1.000	0	8,177-	8,177	
22831106	04/13/22 B	4,109	1.000	0	4,109-	4,109	
22831106	04/18/22 B	58,398	1.000	0	58,398-	58,398	
22831106	04/19/22 B	187,924	1.000	0	187,924-	187,924	
22831106	04/20/22 B	2,966	1.000	0	2,966-	2,966	
22831106	04/21/22 B	6,256	1.000	0	6,256-	6,256	

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)

Attachments to Schedule H (2021 Form 5500)

Schedule H, Line 4j - Schedule of Reportable Transactions

PAGE 1374

REPORTABLE TRANSACTIONS - SERIES / BY ISSUE

FOR THE PERIOD OCTOBER 1, 2021 THROUGH SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED

ACCOUNT NUMBER 22831199

TRANSACTION ACCOUNT	DATE BOUGHT/SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
-----	-----	-----	-----	-----	-----	-----	-----
22831106	04/22/22 B	2,435	1.000	0	2,435-	2,435	
22831106	04/25/22 B	17,719	1.000	0	17,719-	17,719	
22831106	04/26/22 B	655	1.000	0	655-	655	
22831106	04/27/22 B	994	1.000	0	994-	994	
22831106	04/28/22 B	145,718	1.000	0	145,718-	145,718	
22831106	04/28/22 B	11	1.000	0	11-	11	
22831106	04/29/22 B	3,548	1.000	0	3,548-	3,548	
22831106	05/02/22 B	35,979	1.000	0	35,979-	35,979	
22831106	05/02/22 B	39	1.000	0	39-	39	
22831106	05/03/22 B	63	1.000	0	63-	63	
22831106	05/03/22 B	1,390	1.000	0	1,390-	1,390	
22831106	05/03/22 B	2,260	1.000	0	2,260-	2,260	
22831106	05/04/22 B	11,348	1.000	0	11,348-	11,348	
22831106	05/05/22 B	29	1.000	0	29-	29	
22831106	05/06/22 B	1,499	1.000	0	1,499-	1,499	
22831106	05/09/22 B	25	1.000	0	25-	25	
22831106	05/10/22 B	85,200	1.000	0	85,200-	85,200	
22831106	05/12/22 B	764	1.000	0	764-	764	
22831106	05/13/22 B	838,660	1.000	0	838,660-	838,660	
22831106	05/16/22 B	106,903	1.000	0	106,903-	106,903	
22831106	05/17/22 B	355	1.000	0	355-	355	
22831106	05/17/22 B	1,390	1.000	0	1,390-	1,390	
22831106	05/19/22 B	24	1.000	0	24-	24	
22831106	05/20/22 B	2,090	1.000	0	2,090-	2,090	
22831106	05/23/22 B	19,018	1.000	0	19,018-	19,018	
22831106	05/23/22 B	1,000,000	1.000	0	1,000,000-	1,000,000	
22831106	05/24/22 B	703	1.000	0	703-	703	
22831106	05/24/22 B	1,393	1.000	0	1,393-	1,393	
22831106	05/24/22 B	628	1.000	0	628-	628	
22831106	05/25/22 B	5,974	1.000	0	5,974-	5,974	
22831106	05/25/22 B	10,648	1.000	0	10,648-	10,648	
22831106	05/26/22 B	216,913	1.000	0	216,913-	216,913	
22831106	05/27/22 B	1,180	1.000	0	1,180-	1,180	
22831106	05/31/22 B	8,372	1.000	0	8,372-	8,372	
22831106	06/01/22 B	48,391	1.000	0	48,391-	48,391	
22831106	06/03/22 B	17,639	1.000	0	17,639-	17,639	
22831106	06/06/22 B	23,358	1.000	0	23,358-	23,358	
22831106	06/07/22 B	1,607	1.000	0	1,607-	1,607	
22831106	06/08/22 B	12,322	1.000	0	12,322-	12,322	
22831106	06/10/22 B	245,224	1.000	0	245,224-	245,224	
22831106	06/10/22 B	790	1.000	0	790-	790	
22831106	06/13/22 B	1,390	1.000	0	1,390-	1,390	
22831106	06/14/22 B	503,990	1.000	0	503,990-	503,990	
22831106	06/15/22 B	39,566	1.000	0	39,566-	39,566	
22831106	06/17/22 B	7,091	1.000	0	7,091-	7,091	
22831106	06/17/22 B	727	1.000	0	727-	727	

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)

Attachments to Schedule H (2021 Form 5500)

Schedule H, Line 4j - Schedule of Reportable Transactions

PAGE 1375

REPORTABLE TRANSACTIONS - SERIES / BY ISSUE
FOR THE PERIOD OCTOBER 1, 2021 THROUGH SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
ACCOUNT NUMBER 22831199

TRANSACTION ACCOUNT	DATE BOUGHT/SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
-----	-----	-----	-----	-----	-----	-----	-----
22831106	06/17/22 B	1,574	1.000	0	1,574-	1,574	
22831106	06/21/22 B	3,144	1.000	0	3,144-	3,144	
22831106	06/21/22 B	4,675	1.000	0	4,675-	4,675	
22831106	06/27/22 B	6,131	1.000	0	6,131-	6,131	
22831106	06/27/22 B	2,203	1.000	0	2,203-	2,203	
22831106	06/27/22 B	909	1.000	0	909-	909	
22831106	06/28/22 B	166,030	1.000	0	166,030-	166,030	
22831106	06/28/22 B	248,964	1.000	0	248,964-	248,964	
22831106	06/29/22 B	88,504	1.000	0	88,504-	88,504	
22831106	06/29/22 B	76,817	1.000	0	76,817-	76,817	
22831106	07/01/22 B	2,521	1.000	0	2,521-	2,521	
22831106	07/05/22 B	2,438	1.000	0	2,438-	2,438	
22831106	07/07/22 B	1,499	1.000	0	1,499-	1,499	
22831106	07/11/22 B	3,961	1.000	0	3,961-	3,961	
22831106	07/12/22 B	3,673	1.000	0	3,673-	3,673	
22831106	07/13/22 B	65,001	1.000	0	65,001-	65,001	
22831106	07/13/22 B	6,409	1.000	0	6,409-	6,409	
22831106	07/15/22 B	82,959	1.000	0	82,959-	82,959	
22831106	07/18/22 B	279,333	1.000	0	279,333-	279,333	
22831106	07/18/22 B	270,000	1.000	0	270,000-	270,000	
22831106	07/19/22 B	270,000	1.000	0	270,000-	270,000	
22831106	07/20/22 B	271,918	1.000	0	271,918-	271,918	
22831106	07/21/22 B	1,622,445	1.000	0	1,622,445-	1,622,445	
22831106	07/21/22 B	270,000	1.000	0	270,000-	270,000	
22831106	07/22/22 B	135,693	1.000	0	135,693-	135,693	
22831106	07/25/22 B	2,700	1.000	0	2,700-	2,700	
22831106	07/26/22 B	21,037	1.000	0	21,037-	21,037	
22831106	07/26/22 B	3,547	1.000	0	3,547-	3,547	
22831106	07/27/22 B	7,961	1.000	0	7,961-	7,961	
22831106	07/27/22 B	2,318	1.000	0	2,318-	2,318	
22831106	07/29/22 B	5,732	1.000	0	5,732-	5,732	
22831106	08/01/22 B	27,031	1.000	0	27,031-	27,031	
22831106	08/03/22 B	9,425	1.000	0	9,425-	9,425	
22831106	08/03/22 B	8,578	1.000	0	8,578-	8,578	
22831106	08/03/22 B	1,413	1.000	0	1,413-	1,413	
22831106	08/05/22 B	1,549	1.000	0	1,549-	1,549	
22831106	08/11/22 B	1,390	1.000	0	1,390-	1,390	
22831106	08/12/22 B	790	1.000	0	790-	790	
22831106	08/15/22 B	47,451	1.000	0	47,451-	47,451	
22831106	08/16/22 B	111,905	1.000	0	111,905-	111,905	
22831106	08/16/22 B	1,354	1.000	0	1,354-	1,354	
22831106	08/17/22 B	14,111	1.000	0	14,111-	14,111	
22831106	08/17/22 B	23	1.000	0	23-	23	
22831106	08/18/22 B	296,671	1.000	0	296,671-	296,671	
22831106	08/18/22 B	11	1.000	0	11-	11	
22831106	08/22/22 B	137,633	1.000	0	137,633-	137,633	

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)

Attachments to Schedule H (2021 Form 5500)

Schedule H, Line 4j - Schedule of Reportable Transactions

PAGE 1376

REPORTABLE TRANSACTIONS - SERIES / BY ISSUE
FOR THE PERIOD OCTOBER 1, 2021 THROUGH SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
ACCOUNT NUMBER 22831199

TRANSACTION ACCOUNT	DATE BOUGHT/SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
-----	-----	-----	-----	-----	-----	-----	-----
22831106	08/24/22 B	92,318	1.000	0	92,318-	92,318	
22831106	08/26/22 B	8,004	1.000	0	8,004-	8,004	
22831106	08/26/22 B	6,525	1.000	0	6,525-	6,525	
22831106	08/29/22 B	988	1.000	0	988-	988	
22831106	09/01/22 B	155,215	1.000	0	155,215-	155,215	
22831106	09/06/22 B	1,499	1.000	0	1,499-	1,499	
22831106	09/07/22 B	4,961	1.000	0	4,961-	4,961	
22831106	09/08/22 B	9,858	1.000	0	9,858-	9,858	
22831106	09/12/22 B	16,580	1.000	0	16,580-	16,580	
22831106	09/15/22 B	103,616	1.000	0	103,616-	103,616	
22831106	09/16/22 B	1,745	1.000	0	1,745-	1,745	
22831106	09/16/22 B	1,946	1.000	0	1,946-	1,946	
22831106	09/19/22 B	28,065	1.000	0	28,065-	28,065	
22831106	09/20/22 B	5,931	1.000	0	5,931-	5,931	
22831106	09/22/22 B	3,813	1.000	0	3,813-	3,813	
22831106	09/26/22 B	13,847	1.000	0	13,847-	13,847	
22831106	09/26/22 B	895	1.000	0	895-	895	
22831106	09/28/22 B	986	1.000	0	986-	986	
SUB-TOTAL OF BUYS # 285				0	23,749,344	23,749,344	
22831100	10/01/21 S	381,716	1.000	0	381,716	381,716	0
22831100	10/12/21 S	113	1.000	0	113	113	0
22831100	10/14/21 S	1,456	1.000	0	1,456	1,456	0
22831100	10/15/21 S	2,236	1.000	0	2,236	2,236	0
22831100	10/18/21 S	9,528	1.000	0	9,528	9,528	0
22831100	10/20/21 S	19,825	1.000	0	19,825	19,825	0
22831100	10/21/21 S	762	1.000	0	762	762	0
22831100	10/22/21 S	4,503	1.000	0	4,503	4,503	0
22831100	10/26/21 S	1,494	1.000	0	1,494	1,494	0
22831100	10/27/21 S	11,619	1.000	0	11,619	11,619	0
22831100	11/01/21 S	392,480	1.000	0	392,480	392,480	0
22831100	11/02/21 S	3,744	1.000	0	3,744	3,744	0
22831100	11/04/21 S	100	1.000	0	100	100	0
22831100	11/12/21 S	46,262	1.000	0	46,262	46,262	0
22831100	11/23/21 S	4,905	1.000	0	4,905	4,905	0
22831100	12/01/21 S	396,141	1.000	0	396,141	396,141	0
22831100	12/10/21 S	9,689	1.000	0	9,689	9,689	0
22831100	12/13/21 S	4,690	1.000	0	4,690	4,690	0
22831100	12/14/21 S	3,010	1.000	0	3,010	3,010	0
22831100	12/22/21 S	13,538	1.000	0	13,538	13,538	0
22831100	01/03/22 S	416,427	1.000	0	416,427	416,427	0
22831100	01/05/22 S	17,672	1.000	0	17,672	17,672	0
22831100	01/05/22 S	98	1.000	0	98	98	0
22831100	01/14/22 S	166,445	1.000	0	166,445	166,445	0
22831100	01/14/22 S	9,528	1.000	0	9,528	9,528	0

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)

Attachments to Schedule H (2021 Form 5500)

Schedule H, Line 4j - Schedule of Reportable Transactions

PAGE 1377

REPORTABLE TRANSACTIONS - SERIES / BY ISSUE

FOR THE PERIOD OCTOBER 1, 2021 THROUGH SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED

ACCOUNT NUMBER 22831199

TRANSACTION ACCOUNT	DATE BOUGHT/SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
-----	-----	-----	-----	-----	-----	-----	-----
22831100	01/18/22 S	777	1.000	0	777	777	0
22831100	01/20/22 S	20,234	1.000	0	20,234	20,234	0
22831100	01/21/22 S	3,046	1.000	0	3,046	3,046	0
22831100	01/24/22 S	2,255	1.000	0	2,255	2,255	0
22831100	01/26/22 S	973	1.000	0	973	973	0
22831100	01/27/22 S	11,343	1.000	0	11,343	11,343	0
22831100	02/01/22 S	424,952	1.000	0	424,952	424,952	0
22831100	02/01/22 S	45,806	1.000	0	45,806	45,806	0
22831100	02/07/22 S	519	1.000	0	519	519	0
22831100	02/09/22 S	327	1.000	0	327	327	0
22831100	02/14/22 S	259	1.000	0	259	259	0
22831100	03/01/22 S	424,385	1.000	0	424,385	424,385	0
22831100	03/02/22 S	968	1.000	0	968	968	0
22831100	03/21/22 S	3,025	1.000	0	3,025	3,025	0
22831100	04/01/22 S	423,241	1.000	0	423,241	423,241	0
22831100	04/04/22 S	106	1.000	0	106	106	0
22831100	04/07/22 S	6,015	1.000	0	6,015	6,015	0
22831100	04/11/22 S	236	1.000	0	236	236	0
22831100	04/14/22 S	115	1.000	0	115	115	0
22831100	04/18/22 S	9,528	1.000	0	9,528	9,528	0
22831100	04/25/22 S	22,034	1.000	0	22,034	22,034	0
22831100	05/02/22 S	422,601	1.000	0	422,601	422,601	0
22831100	05/06/22 S	477	1.000	0	477	477	0
22831100	05/09/22 S	42,761	1.000	0	42,761	42,761	0
22831100	05/23/22 S	1,000,000	1.000	0	1,000,000	1,000,000	0
22831100	05/24/22 S	931	1.000	0	931	931	0
22831100	06/01/22 S	420,069	1.000	0	420,069	420,069	0
22831100	06/08/22 S	518	1.000	0	518	518	0
22831100	06/17/22 S	955	1.000	0	955	955	0
22831100	06/30/22 S	99,330	1.000	0	99,330	99,330	0
22831100	07/01/22 S	418,175	1.000	0	418,175	418,175	0
22831100	07/05/22 S	3,751	1.000	0	3,751	3,751	0
22831100	07/14/22 S	9,621	1.000	0	9,621	9,621	0
22831100	07/15/22 S	564	1.000	0	564	564	0
22831100	07/18/22 S	103	1.000	0	103	103	0
22831100	07/19/22 S	847	1.000	0	847	847	0
22831100	07/20/22 S	18,205	1.000	0	18,205	18,205	0
22831100	08/01/22 S	418,588	1.000	0	418,588	418,588	0
22831100	08/02/22 S	1,660	1.000	0	1,660	1,660	0
22831100	08/05/22 S	793	1.000	0	793	793	0
22831100	08/08/22 S	42,761	1.000	0	42,761	42,761	0
22831100	08/10/22 S	40,327	1.000	0	40,327	40,327	0
22831100	08/16/22 S	7,221	1.000	0	7,221	7,221	0
22831100	08/23/22 S	1,519	1.000	0	1,519	1,519	0
22831100	08/24/22 S	3,623	1.000	0	3,623	3,623	0
22831100	09/01/22 S	418,014	1.000	0	418,014	418,014	0

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)

Attachments to Schedule H (2021 Form 5500)

Schedule H, Line 4j - Schedule of Reportable Transactions

PAGE 1378

REPORTABLE TRANSACTIONS - SERIES / BY ISSUE

FOR THE PERIOD OCTOBER 1, 2021 THROUGH SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED

ACCOUNT NUMBER 22831199

TRANSACTION ACCOUNT	DATE BOUGHT/SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
-----	-----	-----	-----	-----	-----	-----	-----
22831100	09/02/22 S	2,562	1.000	0	2,562	2,562	0
22831100	09/22/22 S	248	1.000	0	248	248	0
22831100	09/23/22 S	248	1.000	0	248	248	0
22831104	12/28/21 S	133,000	1.000	0	133,000	133,000	0
22831104	01/04/22 S	447,000	1.000	0	447,000	447,000	0
22831104	03/21/22 S	785,000	1.000	0	785,000	785,000	0
22831104	07/22/22 S	223,000	1.000	0	223,000	223,000	0
22831106	10/01/21 S	1,350,000	1.000	0	1,350,000	1,350,000	0
22831106	10/07/21 S	282,068	1.000	0	282,068	282,068	0
22831106	10/21/21 S	661,215	1.000	0	661,215	661,215	0
22831106	10/22/21 S	155,778	1.000	0	155,778	155,778	0
22831106	11/04/21 S	93,606	1.000	0	93,606	93,606	0
22831106	11/22/21 S	389,441	1.000	0	389,441	389,441	0
22831106	12/09/21 S	10,482	1.000	0	10,482	10,482	0
22831106	12/15/21 S	217,212	1.000	0	217,212	217,212	0
22831106	12/27/21 S	6,692	1.000	0	6,692	6,692	0
22831106	12/27/21 S	943,571	1.000	0	943,571	943,571	0
22831106	01/07/22 S	275,462	1.000	0	275,462	275,462	0
22831106	01/10/22 S	204,038	1.000	0	204,038	204,038	0
22831106	01/12/22 S	699,750	1.000	0	699,750	699,750	0
22831106	01/13/22 S	612,746	1.000	0	612,746	612,746	0
22831106	01/14/22 S	44,541	1.000	0	44,541	44,541	0
22831106	01/26/22 S	148,785	1.000	0	148,785	148,785	0
22831106	02/03/22 S	106,963	1.000	0	106,963	106,963	0
22831106	02/14/22 S	440,000	1.000	0	440,000	440,000	0
22831106	03/11/22 S	425,345	1.000	0	425,345	425,345	0
22831106	03/15/22 S	119,350	1.000	0	119,350	119,350	0
22831106	03/21/22 S	250,000	1.000	0	250,000	250,000	0
22831106	03/25/22 S	214,780	1.000	0	214,780	214,780	0
22831106	04/01/22 S	43,979	1.000	0	43,979	43,979	0
22831106	04/05/22 S	133,321	1.000	0	133,321	133,321	0
22831106	04/06/22 S	233,918	1.000	0	233,918	233,918	0
22831106	04/12/22 S	303,713	1.000	0	303,713	303,713	0
22831106	04/18/22 S	10,116	1.000	0	10,116	10,116	0
22831106	04/19/22 S	162,041	1.000	0	162,041	162,041	0
22831106	04/20/22 S	121,507	1.000	0	121,507	121,507	0
22831106	05/10/22 S	448,640	1.000	0	448,640	448,640	0
22831106	05/18/22 S	775,514	1.000	0	775,514	775,514	0
22831106	05/20/22 S	151,459	1.000	0	151,459	151,459	0
22831106	05/23/22 S	12	1.000	0	12	12	0
22831106	05/31/22 S	1,083,256	1.000	0	1,083,256	1,083,256	0
22831106	06/10/22 S	113,305	1.000	0	113,305	113,305	0
22831106	06/14/22 S	505,111	1.000	0	505,111	505,111	0
22831106	06/16/22 S	50,589	1.000	0	50,589	50,589	0
22831106	06/16/22 S	419,999	1.000	0	419,999	419,999	0
22831106	06/28/22 S	151,206	1.000	0	151,206	151,206	0

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)

Attachments to Schedule H (2021 Form 5500)

Schedule H, Line 4j - Schedule of Reportable Transactions

PAGE 1379

REPORTABLE TRANSACTIONS - SERIES / BY ISSUE

FOR THE PERIOD OCTOBER 1, 2021 THROUGH SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED

ACCOUNT NUMBER 22831199

TRANSACTION ACCOUNT	DATE BOUGHT/SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
-----	-----	-----	-----	-----	-----	-----	-----
22831106	06/30/22 S	1,316	1.000	0	1,316	1,316	0
22831106	07/01/22 S	112,860	1.000	0	112,860	112,860	0
22831106	07/14/22 S	58,178	1.000	0	58,178	58,178	0
22831106	07/19/22 S	269,297	1.000	0	269,297	269,297	0
22831106	07/20/22 S	521,872	1.000	0	521,872	521,872	0
22831106	07/20/22 S	94,859	1.000	0	94,859	94,859	0
22831106	07/21/22 S	2,035,000	1.000	0	2,035,000	2,035,000	0
22831106	07/22/22 S	58,149	1.000	0	58,149	58,149	0
22831106	07/25/22 S	169,953	1.000	0	169,953	169,953	0
22831106	07/28/22 S	117,038	1.000	0	117,038	117,038	0
22831106	07/28/22 S	33,423	1.000	0	33,423	33,423	0
22831106	08/01/22 S	40	1.000	0	40	40	0
22831106	08/17/22 S	59,548	1.000	0	59,548	59,548	0
22831106	08/18/22 S	386,485	1.000	0	386,485	386,485	0
22831106	08/18/22 S	166,677	1.000	0	166,677	166,677	0
22831106	08/19/22 S	36	1.000	0	36	36	0
22831106	08/22/22 S	113,856	1.000	0	113,856	113,856	0
22831106	08/25/22 S	81,710	1.000	0	81,710	81,710	0
22831106	08/25/22 S	2,945	1.000	0	2,945	2,945	0
22831106	08/29/22 S	4,989	1.000	0	4,989	4,989	0
22831106	08/31/22 S	83,717	1.000	0	83,717	83,717	0
22831106	09/07/22 S	1,499	1.000	0	1,499	1,499	0
22831106	09/14/22 S	1,390	1.000	0	1,390	1,390	0
22831106	09/27/22 S	340,720	1.000	0	340,720	340,720	0
22831106	09/29/22 S	75,918	1.000	0	75,918	75,918	0
SUB-TOTAL OF SALES # 142				0	25,433,583	25,433,583	0
SUB-TOTAL				0	49,182,927	49,182,927	0
GRAND TOTAL				0	49,182,927	49,182,927	0

FOOTNOTES

* = SINGLE TRANSACTION IS 5% REPORTABLE

B = BUY TRANSACTION

S = SELL TRANSACTION

R = REINVESTMENT TRANSACTION

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)

Attachments to Schedule H (2021 Form 5500)

Schedule H, Line 4j - Schedule of Reportable Transactions

PAGE 1380

REPORTABLE TRANSACTIONS - SINGLE / BY BROKER
 FOR THE PERIOD OCTOBER 1, 2021 THROUGH SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

TRANSACTION ACCOUNT	DATE BOUGHT/SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
-----	-----	-----	-----	-----	-----	-----	-----
		BEGINNING MARKET VALUE	111,260,027.65				
		COMPARATIVE VALUE (5%)	5,563,001.38				
		-----	-----				

*** NO TRANSACTIONS QUALIFIED FOR THIS REPORT ***

F O O T N O T E S

* = SINGLE TRANSACTION IS 5% REPORTABLE
 B = BUY TRANSACTION
 S = SELL TRANSACTION
 R = REINVESTMENT TRANSACTION

SCHEDULE SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2021 This Form is Open to Public Inspection
---	--	---

For calendar plan year 2021 or fiscal plan year beginning 10/01/2021 and ending 09/30/2022

► **Round off amounts to nearest dollar.**

► **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan Allison Transmission Hourly-Rate Employees Pension Plan	B Three-digit plan number (PN) ►	004
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF Allison Transmission, Inc.	D Employer Identification Number (EIN) 26-0413897	
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B		
F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500		

Part I Basic Information			
1 Enter the valuation date: Month <u>10</u> Day <u>01</u> Year <u>2021</u>			
2 Assets:			
a Market value	2a	112,418,311	
b Actuarial value	2b	112,418,311	
3 Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment.....	719	54,779,842	54,779,842
b For terminated vested participants.....	125	3,330,492	3,330,492
c For active participants	315	22,124,697	23,357,269
d Total.....	1,159	80,235,031	81,467,603
4 If the plan is in at-risk status, check the box and complete lines (a) and (b). ☐			
a Funding target disregarding prescribed at-risk assumptions	4a		
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor.....	4b		
5 Effective interest rate	5	5.60%	
6 Target normal cost.....			
a Present value of current plan year accruals.....	6a	1,151,784	
b Expected plan-related expenses	6b	410,000	
c Total (line 6a + line 6b)	6c	1,561,784	

Statement by Enrolled Actuary

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

SIGN HERE	 Signature of actuary	<u>7/7/2023</u> Date
	Brad Jones, FSA, EA Type or print name of actuary	2307774 Most recent enrollment number
	Mercer Firm name	463-336-2690 Telephone number (including area code)
	800 Market Street Suite 1800 St Louis MO 63101 Address of the firm	

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

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

Schedule SB (Form 5500) 2021
v. 201209

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:				
a Segment rates:	1st segment: 4.75 %	2nd segment: 5.36 %	3rd segment: 6.11 %	☐ N/A, full yield curve used
b Applicable month (enter code)				21b 0
22 Weighted average retirement age				22 62
23 Mortality table(s) (see instructions)	☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute			

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.....	☒ Yes ☐ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.....	☐ Yes ☒ No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.....	☒ Yes ☐ No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....	27

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29).....	30	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6c).....	31a	1,561,784	
b Excess assets, if applicable, but not greater than line 31a	31b	1,561,784	
32 Amortization installments:	Outstanding Balance		
a Net shortfall amortization installment	0	0	
b Waiver amortization installment	0	0	
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33		
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33).....	34	0	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement			0
36 Additional cash requirement (line 34 minus line 35)	36	0	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	911,599	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	911,599	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0	
40 Unpaid minimum required contributions for all years	40	0	

Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:	
a Schedule elected	☐ 2 plus 7 years ☐ 15 years
b Eligible plan year(s) for which the election in line 41a was made	☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011

Schedule SB, line 22 — Description of Weighted Average Retirement Age

Each employee is assumed to retire in accordance with the table of retirement rates. The proportion of employees expected to retire at each potential retirement age is shown below (based on ultimate retirement rates). The average retirement age is 62.

(A) Retirement age	(B) Retirement percent	(C) Lx	(D) Number of employees expected to retire = (B) x (C)	(E) = (A) x (D)
50	5.00%	10,000	500	25,000
51	5.00%	9,500	475	24,225
52	5.00%	9,025	451	23,465
53	5.00%	8,574	429	22,720
54	5.00%	8,145	407	21,992
55	5.00%	7,738	387	21,279
56	5.00%	7,351	368	20,583
57	5.00%	6,983	349	19,903
58	5.00%	6,634	332	19,239
59	5.00%	6,302	315	18,592
60	5.00%	5,987	299	17,962
61	5.00%	5,688	284	17,348
62	10.00%	5,404	540	33,502
63	10.00%	4,863	486	30,638
64	10.00%	4,377	438	28,012
65	10.00%	3,939	394	25,605
66	10.00%	3,545	355	23,399
67	10.00%	3,191	319	21,378
68	10.00%	2,872	287	19,528
69	10.00%	2,585	258	17,833
70+	100.00%	2,326	2,326	162,825
Total			10,000	615,028
Average				61.50

Schedule SB, Part V — Summary of Plan Provisions

Summary of major plan provisions

Effective date and plan year	Original plan: August 7, 2007 Restated: ATI-UAW Collective Bargaining Agreement (effective December 18, 2017) Plan year: October 1 – September 30 (first plan year is 8/7/2007 – 9/30/2007)
Most recent amendment	Amendment Number Two (executed September 17, 2018)
Definitions	
• Covered employees	Tier I hourly-rate employees covered by the collective bargaining agreement who have attained seniority. Hourly-rate employees hired after February 1, 2008 (Tier II) are not covered by this plan.
• Participation	Participants become vested at the earlier of 5 elapsed years (from date of hire) in which at least 750 hours are worked during the year or 5 years of credited service.
• Credited service	Participants receive 1/10th of a year of Credited Service for every 170 hours worked in a calendar year to a maximum annual credit of 1 year of Credited Service per year. Credited Service with GM counts toward eligibility and vesting, but not benefit accrual.
Normal retirement	
• Eligibility	Age 65 with one year of service
• Benefit	Applicable Job Classification Code multiplier times Credited Service

Schedule SB, Part V — Summary of Plan Provisions

Early retirement

- **Eligibility** Earliest of age 60 with 5 years of service, age 55 with 85 age/service points, and 30 years of service
- **Benefit** Normal Retirement Benefit reduced for retirement before age 62.
In addition to the Normal Retirement Benefit, a supplement is payable until age 62 and one month (or if the retiree is born from 1938 to November 15, 1961, until the retiree is eligible for 80% Social Security). For retirees with less than 30 years of service, the supplement is the applicable interim multiplier times years of service. For retirees with 30 years of service, the benefit is a fixed monthly amount which together with the early retirement benefit provides a total benefit equal to the amount listed below (prorated based on service with GM).

Interim Supplement	8/7/2007 through 9/1/2007	10/1/2007 through 9/1/2008	10/1/2008 through 9/1/2009	10/1/2009 through 9/1/2010	10/1/2010 through 9/1/2011	10/1/2011 and after
55	\$21.90	\$22.35	\$22.45	\$22.55	\$22.60	\$23.50
56	\$25.85	\$26.35	\$26.50	\$26.60	\$26.70	\$27.75
57	\$31.25	\$31.90	\$32.00	\$32.15	\$32.25	\$33.55
58	\$36.60	\$37.35	\$37.50	\$37.65	\$37.80	\$39.30
59	\$40.85	\$41.65	\$41.85	\$42.00	\$42.20	\$43.90
60	\$47.30	\$48.25	\$48.45	\$48.65	\$48.85	\$50.80
61	\$47.30	\$48.25	\$48.45	\$48.65	\$48.85	\$50.80
30 & Out Supplement	\$3,020	\$3,140	\$3,150	\$3,160	\$3,170	\$3,300
Additional UAW Supplemental Pension Appeal Decision	Retirees with 30 years of more of service receive \$130 (\$3,300 - \$3,170), prorated based on the ratio of GM Service to Total Service and paid from retirement until age 62 and one month (or until the retiree is eligible for 80% Social Security as applicable).					

Schedule SB, Part V — Summary of Plan Provisions

• Early retirement factors

Retirees with 30 years or more of service or 85 points have their benefits redetermined after age 62 and one month without any reduction.

Age	Percentage
42	21.0%
43	22.6%
44	24.3%
45	26.1%
46	28.2%
47	30.4%
48	32.8%
49	35.4%
50	38.3%
51	41.5%
52	45.0%
53	48.9%
54	53.2%
55	57.9%
56	63.5%
57	69.4%
58	75.2%
59	80.8%
60	86.7%
61	93.3%
62 or over	100.0%

Prorated for intermediate ages computed on the basis of the number of completed calendar months by which the participant is under the age attained at the participant's next birthday.

Schedule SB, Part V — Summary of Plan Provisions

Lump-sum payments

- **Eligibility** Retired after October 1, 2011 under normal, early, or disability retirement
- **Benefit** A maximum payment of \$700 will be made to retired employees with 30 or more years of credited service. The payment to retirees with less than 30 years of credited service will be \$23.3333 per year of credited service with Allison Transmission, Inc. (with a proportional amount for fractional years). Eligible surviving spouses will receive 65% of the amount payable to retiree. Payments are to be made December 2017, 2018, 2019, 2020, 2021, and 2022.

Deferred vested

- **Eligibility** Vested upon termination.
- **Benefit** Normal Retirement Benefit payable at Normal Retirement Age (reduced for early commencement)
Early retirement factors are as follows

Age	Percentage
55	42.8%
56	46.8%
57	51.2%
58	55.5%
59	59.6%
60	64.0%
61	71.2%
62	78.4%
63	85.6%
64	92.8%
65	100.0%

Prorated for intermediate ages computed on the basis of the number of complete calendar months by which the participant is under the age attained at the participant's next birthday.

Schedule SB, Part V — Summary of Plan Provisions

Disability						
• Eligibility	Disabled after 10 years of service					
• Benefit	Normal Retirement Benefit as of the date of disability payable immediately (without reduction). In addition, a temporary benefit is paid until age 62 and one month based on the temporary multiplier times years of service.					
	8/7/2007 through 9/1/2007	10/1/2007 through 9/1/2008	10/1/2008 through 9/1/2009	10/1/2009 through 9/1/2010	10/1/2010 through 9/1/2011	10/1/2011 and after
Temporary benefit	\$49.80	\$50.80	\$51.00	\$51.20	\$51.40	\$53.45
Pre-retirement death						
• Eligibility	Vested upon Participant's death					
• Benefit prior to early retirement	50% of the Normal Retirement Benefit is paid to the surviving spouse commencing on the first of the month following the month in which the employee would have been eligible to retire at the option of the employee.					
• Benefit after early but before normal retirement	65% of the Normal Retirement Benefit is paid to the surviving spouse commencing on the first of the month following the month in which the employee would have been eligible to retire at the option of the employee.					
Form of benefits						
• Automatic form for unmarried participants	Life annuity					
• Automatic form for married participants	65% joint and survivor annuity					
	Benefit is 95% of the monthly basic benefit if the spouse's age is within 5 years of the participant's age. Such percentage is increased by one half of one percent (1/2%) (up to a maximum of 100%) for each 12 months in excess of 5 years that the spouse's age exceeds the participant's age and decreased by one-half of one percent (1/2%) for each 12 months in excess of 5 years that the spouse's age is less than the participant's age.					
• Optional forms	Contingent Annuitant annuity in any designated percentage (in 5% increments) up to 100%					
• Optional form conversion factors	Fixed factors based on the age difference between the participant and contingent beneficiary are used to convert the accrued benefit to the optional form					
Miscellaneous						
• Maximum benefits	Annual benefits may not exceed the limits in IRC Section 415. This limit is indexed annually. For 2021, the limit is \$230,000.					
• Actuarial equivalence	Based on IRC Section 417(e)(3) interest rates and mortality.					

Schedule SB, Part V — Summary of Plan Provisions

Benefits included or excluded

Unless noted below, all benefits provided by the plan, are included in this valuation.

- **Most recent plan amendments included:** : Amendment Number Two (executed September 17, 2018).
- **Plan amendments excluded:** None
- **Late retirement increases:**
 - *Active participants:* The plan provides benefit suspension notices to participants who work beyond normal retirement; therefore, late retirement actuarial increases only apply to participants who defer retirement beyond age 70½. This valuation includes increases for current participants over age 70.
 - *Deferred vested participants:* Current deferred vested participants over normal retirement age are valued including the late retirement actuarial increase.
- **Internal Revenue Code limitations:** The limitations of Internal Revenue Code Section 415(b) and 401(a)(17) have been incorporated into our calculations.
- **IRC Section 416 rules for top-heavy plans:** We did not test whether this plan is top-heavy (when the present value of benefits for key employees equals or exceeds 60% of the present value for all participants). Because of this plan's status as a collectively bargained plan, the plan cannot be top-heavy.

Additional benefits included or excluded

- **IRC Section 436 benefit restrictions:**
 - *Unpredictable contingent event benefits:* Not applicable
 - *Plan amendments:* See above.
 - *Prohibited payments:* Limitations on prohibited benefits (if any) are reflected for annuity starting dates before the valuation date but are ignored for annuity starting dates on or after the valuation date.
 - *Benefit accruals:* The plan's funding target does not reflect any limitation on benefit accruals. The target normal cost does not reflect any limitation on benefit accruals.
- **Scheduled benefit increases:** Scheduled benefit increases effective after the end of the current plan year are excluded from minimum funding requirements.
- **Unpredictable contingent event benefits:** The plan does not have any unpredictable contingent event benefits.

Plan provision changes since prior valuation

Maximum benefit amounts under IRS rules were updated from 2020 to 2021.

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1318

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

		REVALUED COST		MARKET VALUE		
PAR VALUE/SHARES	DESCRIPTION	UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	UNREALIZED GAIN/LOSS ON REVALUED COST
CASH EQUIVALENTS						
PROPRIETARY FUNDS						
	ALLSPRING TREASURY PLUS MONEY MARKET INST - #793 CUSIP VP7000061					
1,002.110	ALLISON HOURLY MUTUAL FUNDS	100.0000	1,002.11	100.0000	1,002.11	0.00
184,325.810	ALLISON TRANS-RYAN LABS	100.0000	184,325.81	100.0000	184,325.81	0.00
645,713.300	ALLISON TRANSMISSION HOURLY DB	100.0000	645,713.30	100.0000	645,713.30	0.00
				9/30/22		
831,041.220	TOTAL ALLSPRING TREAS PLUS MM FD-INST #793		831,041.22		831,041.22	0.00
TOTAL PROPRIETARY FUNDS			831,041.22		831,041.22	0.00
TOTAL CASH EQUIVALENTS			831,041.22		831,041.22	0.00
POOLED, COMMON AND COLLECTIVE FUNDS						
COMMON TRUST FUND- EQUITY						
	NORTHERN TRUST COLTV STIF CUSIP 70A153262					
30.610	ALLISON HOURLY MUTUAL FUNDS	1.0000	30.61	1.0000	30.61	0.00
				9/30/22		
30.610	TOTAL NORTHERN TRUST COLTV STIF		30.61		30.61	0.00
TOTAL COMMON TRUST FUND- EQUITY			30.61		30.61	0.00
POOLED FUNDS						
	NORTHERN TRUST INVESTMENTS, INC CUSIP 665994299					
266.190	ALLISON HOURLY MUTUAL FUNDS	15,718.6879	4,184,157.53	13,348.7590	3,553,306.16	630,851.37-
				9/30/22		
266.190	TOTAL NORTHERN TRUST INVESTMENTS, INC		4,184,157.53		3,553,306.16	630,851.37-
TOTAL POOLED FUNDS			4,184,157.53		3,553,306.16	630,851.37-
TOTAL POOLED, COMMON AND COLLECTIVE FUNDS			4,184,188.14		3,553,336.77	630,851.37-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1319

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

		REVALUED COST		MARKET VALUE		
PAR VALUE/SHARES	DESCRIPTION	UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	UNREALIZED GAIN/LOSS ON REVALUED COST
BONDS & NOTES						
US TREASURY NOTES AND BONDS						
	UNITED STATES TREASURY BONDS DTD 02/15/2022 2.250% 02/15/2052 CUSIP 912810TD0					
640,000.000	ALLISON TRANS-RYAN LABS	81.0478	518,705.86	72.6560 9/30/22	464,998.40	53,707.46-
640,000.000	TOTAL U.S. TREASURY BONDS 2.250% 2/15/52		518,705.86		464,998.40	53,707.46-
	UNITED STATES TREASURY BONDS DTD 08/15/2022 3.000% 08/15/2052 CUSIP 912810TJ7					
100,000.000	ALLISON TRANS-RYAN LABS	95.7695	95,769.53	86.2970 9/30/22	86,297.00	9,472.53-
100,000.000	TOTAL U.S. TREASURY BONDS 3.000% 8/15/52		95,769.53		86,297.00	9,472.53-
	UNITED STATES TREASURY BONDS DTD 05/15/2022 3.250% 05/15/2042 CUSIP 912810TH1					
405,000.000	ALLISON TRANS-RYAN LABS	100.4389	406,777.35	88.7500 9/30/22	359,437.50	47,339.85-
405,000.000	TOTAL U.S. TREASURY BONDS 3.250% 5/15/42		406,777.35		359,437.50	47,339.85-
	UNITED STATES TREASURY BONDS DTD 08/15/2022 3.375% 08/15/2042 CUSIP 912810TK4					
85,000.000	ALLISON TRANS-RYAN LABS	98.3438	83,592.19	90.5780 9/30/22	76,991.30	6,600.89-
85,000.000	TOTAL U.S. TREASURY BONDS 3.375% 8/15/42		83,592.19		76,991.30	6,600.89-
	UNITED STATES TREASURY NOTES DTD 08/15/2022 2.750% 08/15/2032 CUSIP 91282CFF3					
115,000.000	ALLISON TRANS-RYAN LABS	98.9531	113,796.09	91.4380 9/30/22	105,153.70	8,642.39-
115,000.000	TOTAL U.S. TREASURY NOTES 2.750% 8/15/32		113,796.09		105,153.70	8,642.39-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1320

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
2,100,000.000	US TREASURY BOND DTD 05/15/18 0.000 05/15/2048 CUSIP 912834TP3 ALLISON TRANS-RYAN LABS	55.5850	1,167,285.00	35.8990 9/30/22	753,879.00	413,406.00-
2,100,000.000	TOTAL US TREASURY BOND	5/15/48	1,167,285.00		753,879.00	413,406.00-
700,000.000	US TREASURY BOND DTD 11/15/16 0.000 11/15/2046 CUSIP 912834QV3 ALLISON TRANS-RYAN LABS	57.5930	403,151.00	36.9530 9/30/22	258,671.00	144,480.00-
700,000.000	TOTAL US TREASURY BOND	11/15/46	403,151.00		258,671.00	144,480.00-
4,275,000.000	US TREASURY BOND DTD 11/15/19 0.000 11/15/2049 CUSIP 912834VE5 ALLISON TRANS-RYAN LABS	54.1760	2,316,024.00	35.5320 9/30/22	1,518,993.00	797,031.00-
4,275,000.000	TOTAL US TREASURY BOND	11/15/49	2,316,024.00		1,518,993.00	797,031.00-
135,000.000	US TREASURY BOND DTD 11/16/20 1.625 11/15/2050 CUSIP 912810SS8 ALLISON TRANS-RYAN LABS	89.8400	121,284.00	62.0860 9/30/22	83,816.10	37,467.90-
135,000.000	TOTAL US TREASURY BOND	1.625% 11/15/50	121,284.00		83,816.10	37,467.90-
420,000.000	US TREASURY BOND DTD 08/31/21 1.750 08/15/2041 CUSIP 912810TA6 ALLISON TRANS-RYAN LABS	95.5570	401,339.56	68.3710 9/30/22	287,158.20	114,181.36-
420,000.000	TOTAL US TREASURY BOND	1.750% 8/15/41	401,339.56		287,158.20	114,181.36-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1321

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
80,000.000	US TREASURY BOND DTD 02/28/22 2.375 02/15/2042 CUSIP 912810TF5 ALLISON TRANS-RYAN LABS	89.6094	71,687.50	76.6250 9/30/22	61,300.00	10,387.50-
80,000.000	TOTAL US TREASURY BOND 2.375% 2/15/42		71,687.50		61,300.00	10,387.50-
255,000.000	US TREASURY BOND DTD 05/17/21 2.375 05/15/2051 CUSIP 912810SX7 ALLISON TRANS-RYAN LABS	109.4727	279,155.27	74.8130 9/30/22	190,773.15	88,382.12-
255,000.000	TOTAL US TREASURY BOND 2.375% 5/15/51		279,155.27		190,773.15	88,382.12-
	TOTAL US TREASURY NOTES AND BONDS		5,978,567.35		4,247,468.35	1,731,099.00-
	GOVT STRIPPED AND ZERO-COUPON					
2,200,000.000	UNITED STATES TREASURY STRIPS STRIPPED COUPON DTD 05/17/2021 ZERO CPN 05/15/2051 CUSIP 912834WZ7 ALLISON TRANS-RYAN LABS	44.5840	980,848.00	34.3590 9/30/22	755,898.00	224,950.00-
2,200,000.000	TOTAL U.S. TREASURY STRIPS Z-CPN 5/15/51		980,848.00		755,898.00	224,950.00-
2,000,000.000	US TREASURY BOND STRIPPED ZERO CPN DTD 05/15/14 05/15/2044 CUSIP 912834NP9 ALLISON TRANS-RYAN LABS	60.7520	1,215,040.00	40.0870 9/30/22	801,740.00	413,300.00-
2,000,000.000	TOTAL US TREAS SEC STRIPPED 5/15/44		1,215,040.00		801,740.00	413,300.00-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1322

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
2,420,000.000	US TREAS SEC STRIPPED ZERO CPN DTD 05/16/16 05/15/2046 CUSIP 912834QH4 ALLISON TRANS-RYAN LABS	44.5358	1,077,765.60	37.4240 9/30/22	905,660.80	172,104.80-
2,420,000.000	TOTAL US TREAS SEC STRIPPED	5/15/46	1,077,765.60		905,660.80	172,104.80-
3,800,000.000	US TREAS SEC STRIPPED DTD 08/15/17 08/15/2047 CUSIP 912834RR1 ALLISON TRANS-RYAN LABS	56.4920	2,146,696.00	36.2850 9/30/22	1,378,830.00	767,866.00-
3,800,000.000	TOTAL US TREAS SEC STRIPPED	8/15/47	2,146,696.00		1,378,830.00	767,866.00-
4,000,000.000	US TREAS SEC STRIPPED ZERO CPN DTD 08/16/21 08/15/2051 CUSIP 912834XG8 ALLISON TRANS-RYAN LABS	53.8880	2,155,520.00	34.2060 9/30/22	1,368,240.00	787,280.00-
4,000,000.000	TOTAL US TREAS SEC STRIPPED	8/15/51	2,155,520.00		1,368,240.00	787,280.00-
2,460,000.000	US TREASURY BOND STRIPPED ZERO CPN DTD 11/15/13 11/15/2043 CUSIP 912834MZ8 ALLISON TRANS-RYAN LABS	43.8046	1,077,594.00	41.4070 9/30/22	1,018,612.20	58,981.80-
2,460,000.000	TOTAL US TREAS SEC STRIPPED	11/15/43	1,077,594.00		1,018,612.20	58,981.80-
1,680,000.000	US TREASURY BOND STRIPPED ZERO CPN DTD 11/17/14 11/15/2044 CUSIP 912834PB8 ALLISON TRANS-RYAN LABS	60.0460	1,008,772.80	39.2510 9/30/22	659,416.80	349,356.00-
1,680,000.000	TOTAL US TREAS SEC STRIPPED	11/15/44	1,008,772.80		659,416.80	349,356.00-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1323

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
3,485,000.000	US TREAS SEC STRIPPED ZERO CPN DTD 11/16/20 11/15/2050 CUSIP 912834WJ3 ALLISON TRANS-RYAN LABS	41.5132	1,446,735.25	34.5870 9/30/22	1,205,356.95	241,378.30-
3,485,000.000	TOTAL US TREAS SEC STRIPPED 11/15/50		1,446,735.25		1,205,356.95	241,378.30-
2,510,000.000	US TREASURY BOND STRIPPED ZERO CPN DTD 11/16/15 11/15/2045 CUSIP 912834PT9 ALLISON TRANS-RYAN LABS	58.6310	1,471,638.10	38.0680 9/30/22	955,506.80	516,131.30-
2,510,000.000	TOTAL US TREAS SEC STRIPPED 11/15/2045		1,471,638.10		955,506.80	516,131.30-
1,415,000.000	US TREASURY BOND ZERO CPN DTD 11/15/12 0.000 11/15/2042 CUSIP 912834LX4 ALLISON TRANS-RYAN LABS	62.8250	888,973.75	42.5240 9/30/22	601,714.60	287,259.15-
1,415,000.000	TOTAL US TREASURY BOND 11/15/42		888,973.75		601,714.60	287,259.15-
	TOTAL GOVT STRIPPED AND ZERO-COUPON		13,469,583.50		9,650,976.15	3,818,607.35-
	MUNICIPAL TAXABLE BONDS					
335,000.000	CALIFORNIA ST BUILD AMERICA BONDS DTD 10/15/09 7.300 10/01/2039 CUSIP 13063A7D0 ALLISON TRANS-RYAN LABS	158.0510	529,470.85	119.6900 9/30/22	400,961.50	128,509.35-
335,000.000	TOTAL CALIFORNIA ST 7.300% 10/01/39		529,470.85		400,961.50	128,509.35-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1324

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
205,000.000	UNIVERSITY CALIF REVS BUILD AMERICA BONDS DTD 09/30/10 5.946 05/15/2045 CUSIP 91412GDZ5 ALLISON TRANS-RYAN LABS	140.8250	288,691.25	106.2620 9/30/22	217,837.10	70,854.15-
205,000.000	TOTAL UNIVERSITY CALIF REV 5.946% 5/15/45		288,691.25		217,837.10	70,854.15-
	TOTAL MUNICIPAL TAXABLE BONDS		818,162.10		618,798.60	199,363.50-
	CORPORATE BONDS					
505,000.000	ABBVIE INC DTD 05/21/20 3.200 11/21/2029 CUSIP 00287YBX6 ALLISON TRANS-RYAN LABS	107.5427	543,090.55	87.5470 9/30/22	442,112.35	100,978.20-
505,000.000	TOTAL ABBVIE INC 3.200% 11/21/29		543,090.55		442,112.35	100,978.20-
430,000.000	AERCAP IRELAND CAP/GLOBA DTD 10/29/21 1.650 10/29/2024 CUSIP 00774MAU9 ALLISON TRANS-RYAN LABS	99.4240	427,523.20	91.3590 9/30/22	392,843.70	34,679.50-
430,000.000	TOTAL AERCAP IRELAND CAP/G 1.650% 10/29/24		427,523.20		392,843.70	34,679.50-
410,000.000	ALIBABA GROUP HOLDING DTD 05/28/15 3.600 11/28/2024 CUSIP 01609WAQ5 ALLISON TRANS-RYAN LABS	107.1370	439,261.70	96.9660 9/30/22	397,560.60	41,701.10-
410,000.000	TOTAL ALIBABA GROUP HOLDIN 3.600% 11/28/24		439,261.70		397,560.60	41,701.10-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1325

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
395,000.000	ALLSTATE CORP DTD 12/08/16 4.200 12/15/2046 CUSIP 020002BC4 ALLISON TRANS-RYAN LABS	121.8830	481,437.85	82.3290 9/30/22	325,199.55	156,238.30-
395,000.000	TOTAL ALLSTATE CORP 4.200% 12/15/46		481,437.85		325,199.55	156,238.30-
730,000.000	AMAZON.COM INC DTD 06/03/20 2.500 06/03/2050 CUSIP 023135BT2 ALLISON TRANS-RYAN LABS	93.6550	683,681.50	62.4330 9/30/22	455,760.90	227,920.60-
730,000.000	TOTAL AMAZON.COM INC 2.500% 6/03/50		683,681.50		455,760.90	227,920.60-
775,000.000	AMEREN ILLINOIS CO DTD 11/28/17 3.700 12/01/2047 CUSIP 02361DAR1 ALLISON TRANS-RYAN LABS	113.6230	880,578.25	75.8770 9/30/22	588,046.75	292,531.50-
775,000.000	TOTAL AMEREN ILLINOIS CO 3.700% 12/01/47		880,578.25		588,046.75	292,531.50-
440,000.000	AMERICAN TOWER CORP DTD 10/03/19 2.750 01/15/2027 CUSIP 03027XAX8 ALLISON TRANS-RYAN LABS	104.9980	461,991.20	88.4290 9/30/22	389,087.60	72,903.60-
440,000.000	TOTAL AMERICAN TOWER CORP 2.750% 1/15/27		461,991.20		389,087.60	72,903.60-
255,000.000	AMERIPRISE FINANCIAL INC DTD 08/11/16 2.875 09/15/2026 CUSIP 03076CAH9 ALLISON TRANS-RYAN LABS	106.9050	272,607.75	92.4810 9/30/22	235,826.55	36,781.20-
255,000.000	TOTAL AMERIPRISE FINANCIAL 2.875% 9/15/26		272,607.75		235,826.55	36,781.20-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1326

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
330,000.000	ANHEUSER-BUSCH INBEV WOR DTD 01/23/19 4.750 01/23/2029 CUSIP 035240AQ3 ALLISON TRANS-RYAN LABS	117.7280	388,502.40	97.4160 9/30/22	321,472.80	67,029.60-
330,000.000	TOTAL ANHEUSER-BUSCH INBEV 4.750% 1/23/29		388,502.40		321,472.80	67,029.60-
390,000.000	ANTHEM INC DTD 11/21/17 3.650 12/01/2027 CUSIP 036752AB9 ALLISON TRANS-RYAN LABS	111.0870	433,239.30	93.1290 9/30/22	363,203.10	70,036.20-
390,000.000	TOTAL ANTHEM INC 3.650% 12/01/27		433,239.30		363,203.10	70,036.20-
470,000.000	APPLE INC DTD 09/12/17 3.750 09/12/2047 CUSIP 037833DD9 ALLISON TRANS-RYAN LABS	115.6180	543,404.60	80.8380 9/30/22	379,938.60	163,466.00-
470,000.000	TOTAL APPLE INC 3.750% 9/12/47		543,404.60		379,938.60	163,466.00-
940,000.000	APPLE INC DTD 05/13/15 4.375 05/13/2045 CUSIP 037833BH2 ALLISON TRANS-RYAN LABS	125.9860	1,184,268.40	89.7270 9/30/22	843,433.80	340,834.60-
940,000.000	TOTAL APPLE INC 4.375% 5/13/45		1,184,268.40		843,433.80	340,834.60-
190,000.000	AT&T INC DTD 08/04/20 1.650 02/01/2028 CUSIP 00206RKG6 ALLISON TRANS-RYAN LABS	99.1990	188,478.10	82.1800 9/30/22	156,142.00	32,336.10-
190,000.000	TOTAL AT&T INC 1.650% 2/01/28		188,478.10		156,142.00	32,336.10-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1327

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
395,000.000	AT&T INC DTD 02/19/19 4.350 03/01/2029 CUSIP 00206RHJ4 ALLISON TRANS-RYAN LABS	108.7159	429,427.85	93.4910 9/30/22	369,289.45	60,138.40-
395,000.000	TOTAL AT&T INC 4.350% 3/01/29		429,427.85		369,289.45	60,138.40-
265,000.000	AVALONBAY COMMUNITIES DTD 02/25/20 2.300 03/01/2030 CUSIP 05348EBG3 ALLISON TRANS-RYAN LABS	101.5190	269,025.35	82.3610 9/30/22	218,256.65	50,768.70-
265,000.000	TOTAL AVALONBAY COMMUNITIE 2.300% 3/01/30		269,025.35		218,256.65	50,768.70-
425,000.000	BANCO SANTANDER SA DTD 04/12/18 3.848 04/12/2023 CUSIP 05964HAG0 ALLISON TRANS-RYAN LABS	105.0140	446,309.50	99.2650 9/30/22	421,876.25	24,433.25-
425,000.000	TOTAL BANCO SANTANDER SA 3.848% 4/12/23		446,309.50		421,876.25	24,433.25-
450,000.000	BARCLAYS PLC DTD 12/10/20 1.007 12/10/2024 CUSIP 06738EBQ7 ALLISON TRANS-RYAN LABS	100.4600	452,070.00	94.1260 9/30/22	423,567.00	28,503.00-
450,000.000	TOTAL BARCLAYS PLC 1.007% 12/10/24		452,070.00		423,567.00	28,503.00-
385,000.000	BERKSHIRE HATHAWAY FIN DTD 05/15/13 4.300 05/15/2043 CUSIP 084664BV2 ALLISON TRANS-RYAN LABS	121.5350	467,909.75	85.2470 9/30/22	328,200.95	139,708.80-
385,000.000	TOTAL BERKSHIRE HATHAWAY 4.300% 5/15/43		467,909.75		328,200.95	139,708.80-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1328

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
265,000.000	BLACKSTONE PRIVATE CREDIT FUND DTD 06/15/2022 2.625% 12/15/2026 CALLABLE CUSIP 09261HAD9 ALLISON TRANS-RYAN LABS	84.6555	224,337.19	82.0910 9/30/22	217,541.15	6,796.04-
265,000.000	TOTAL BLACKSTONE PRIVATE 2.625% 12/15/26		224,337.19		217,541.15	6,796.04-
380,000.000	BOEING CO DEB DTD 07/07/93 7.2500 06/15/2025 CUSIP 097023AM7 ALLISON TRANS-RYAN LABS	119.0830	452,515.40	105.1750 9/30/22	399,665.00	52,850.40-
380,000.000	TOTAL BOEING CO DEB DTD 7.250% 6/15/25		452,515.40		399,665.00	52,850.40-
270,000.000	BP CAP MARKETS AMERICA DTD 01/12/22 2.721 01/12/2032 CUSIP 10373QBT6 ALLISON TRANS-RYAN LABS	100.2920	270,788.40	81.2400 9/30/22	219,348.00	51,440.40-
270,000.000	TOTAL BP CAP MARKETS AMERI 2.721% 1/12/32		270,788.40		219,348.00	51,440.40-
290,000.000	BP CAP MARKETS AMERICA DTD 12/04/20 2.939 06/04/2051 CUSIP 10373QBP4 ALLISON TRANS-RYAN LABS	94.5500	274,195.00	63.5090 9/30/22	184,176.10	90,018.90-
290,000.000	TOTAL BP CAP MARKETS AMERI 2.939% 6/04/51		274,195.00		184,176.10	90,018.90-
375,000.000	BURLINGTN NORTH SANTA FE DTD 08/22/13 5.150 09/01/2043 CUSIP 12189LAP6 ALLISON TRANS-RYAN LABS	135.0810	506,553.75	94.7420 9/30/22	355,282.50	151,271.25-
375,000.000	TOTAL BURLINGTN NORTH SANT 5.150% 9/01/43		506,553.75		355,282.50	151,271.25-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1329

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
470,000.000	CANADIAN NATL RAILWAY DTD 02/06/18 3.650 02/03/2048 CUSIP 136375CP5 ALLISON TRANS-RYAN LABS	100.2430	471,142.10	77.0750 9/30/22	362,252.50	108,889.60-
470,000.000	TOTAL CANADIAN NATL RAILWA 3.650% 2/03/48		471,142.10		362,252.50	108,889.60-
245,000.000	CENTERPOINT ENERGY RES DTD 10/01/20 1.750 10/01/2030 CUSIP 15189YAF3 ALLISON TRANS-RYAN LABS	96.0660	235,361.70	76.9370 9/30/22	188,495.65	46,866.05-
245,000.000	TOTAL CENTERPOINT ENERGY 1.750% 10/01/30		235,361.70		188,495.65	46,866.05-
285,000.000	CIGNA CORP DTD 03/16/20 2.400 03/15/2030 CUSIP 125523CL2 ALLISON TRANS-RYAN LABS	101.6590	289,728.15	81.4410 9/30/22	232,106.85	57,621.30-
285,000.000	TOTAL CIGNA CORP 2.400% 3/15/30		289,728.15		232,106.85	57,621.30-
330,000.000	CISCO SYSTEMS INC DTD 11/17/09 5.500 01/15/2040 CUSIP 17275RAF9 ALLISON TRANS-RYAN LABS	139.8890	461,633.75	99.4090 9/30/22	328,049.70	133,584.05-
330,000.000	TOTAL CISCO SYSTEMS INC 5.500% 1/15/40		461,633.75		328,049.70	133,584.05-
220,000.000	COMCAST CORP DTD 07/19/16 3.400 07/15/2046 CUSIP 20030NBU4 ALLISON TRANS-RYAN LABS	106.0520	233,314.40	70.5610 9/30/22	155,234.20	78,080.20-
220,000.000	TOTAL COMCAST CORP 3.400% 7/15/46		233,314.40		155,234.20	78,080.20-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1330

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
567,000.000	COMCAST CORP DTD 01/14/13 4.250 01/15/2033 CUSIP 20030NBH3 ALLISON TRANS-RYAN LABS	116.8970	662,805.99	90.5700 9/30/22	513,531.90	149,274.09-
567,000.000	TOTAL COMCAST CORP 4.250% 1/15/33		662,805.99		513,531.90	149,274.09-
645,000.000	COMMONWEALTH EDISON CO DTD 03/02/15 3.700 03/01/2045 CUSIP 202795JF8 ALLISON TRANS-RYAN LABS	109.7058	707,602.35	75.0710 9/30/22	484,207.95	223,394.40-
645,000.000	TOTAL COMMONWEALTH EDISON 3.700% 3/01/45		707,602.35		484,207.95	223,394.40-
185,000.000	CONAGRA BRANDS INC DTD 10/16/20 1.375 11/01/2027 CUSIP 205887CF7 ALLISON TRANS-RYAN LABS	97.3950	180,180.75	80.6540 9/30/22	149,209.90	30,970.85-
185,000.000	TOTAL CONAGRA BRANDS INC 1.375% 11/01/27		180,180.75		149,209.90	30,970.85-
520,000.000	CONS EDISON CO OF NY DTD 03/06/14 4.450 03/15/2044 CUSIP 209111FD0 ALLISON TRANS-RYAN LABS	120.2590	625,346.80	82.8560 9/30/22	430,851.20	194,495.60-
520,000.000	TOTAL CONS EDISON CO OF NY 4.450% 3/15/44		625,346.80		430,851.20	194,495.60-
465,000.000	CONSUMERS ENERGY CO DTD 09/03/19 3.100 08/15/2050 CUSIP 210518DF0 ALLISON TRANS-RYAN LABS	103.3120	480,400.80	67.5770 9/30/22	314,233.05	166,167.75-
465,000.000	TOTAL CONSUMERS ENERGY CO 3.100% 8/15/50		480,400.80		314,233.05	166,167.75-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1331

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
235,000.000	CVS HEALTH CORP DTD 08/21/20 1.750 08/21/2030 CUSIP 126650DN7 ALLISON TRANS-RYAN LABS	95.8520	225,252.20	76.5440 9/30/22	179,878.40	45,373.80-
235,000.000	TOTAL CVS HEALTH CORP 1.750% 8/21/30		225,252.20		179,878.40	45,373.80-
445,000.000	CVS HEALTH CORP DTD 08/15/19 3.000 08/15/2026 CUSIP 126650DF4 ALLISON TRANS-RYAN LABS	107.3600	477,752.00	92.2630 9/30/22	410,570.35	67,181.65-
445,000.000	TOTAL CVS HEALTH CORP 3.000% 8/15/26		477,752.00		410,570.35	67,181.65-
240,000.000	DEERE & COMPANY DTD 03/30/20 3.100 04/15/2030 CUSIP 244199BJ3 ALLISON TRANS-RYAN LABS	108.7760	261,062.40	88.9840 9/30/22	213,561.60	47,500.80-
240,000.000	TOTAL DEERE & COMPANY 3.100% 4/15/30		261,062.40		213,561.60	47,500.80-
640,000.000	DTE ELECTRIC CO DTD 02/26/20 2.950 03/01/2050 CUSIP 23338VAL0 ALLISON TRANS-RYAN LABS	100.1890	641,209.60	67.0110 9/30/22	428,870.40	212,339.20-
640,000.000	TOTAL DTE ELECTRIC CO 2.950% 3/01/50		641,209.60		428,870.40	212,339.20-
615,000.000	DUKE ENERGY INDIANA LLC DTD 05/12/16 3.750 05/15/2046 CUSIP 26443TAA4 ALLISON TRANS-RYAN LABS	110.9050	682,065.75	74.9260 9/30/22	460,794.90	221,270.85-
615,000.000	TOTAL DUKE ENERGY INDIANA 3.750% 5/15/46		682,065.75		460,794.90	221,270.85-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1332

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
365,000.000	EXXON MOBIL CORPORATION DTD 08/16/19 2.440 08/16/2029 CUSIP 30231GBE1 ALLISON TRANS-RYAN LABS	104.2940	380,673.10	85.8980 9/30/22	313,527.70	67,145.40-
365,000.000	TOTAL EXXON MOBIL CORPORAT 2.440% 8/16/29		380,673.10		313,527.70	67,145.40-
150,000.000	FIFTH THIRD BANCORP DTD 11/20/13 4.300 01/16/2024 CUSIP 316773CP3 ALLISON TRANS-RYAN LABS	107.4990	161,248.50	99.0080 9/30/22	148,512.00	12,736.50-
150,000.000	TOTAL FIFTH THIRD BANCORP 4.300% 1/16/24		161,248.50		148,512.00	12,736.50-
365,000.000	FLORIDA POWER & LIGHT DTD 12/09/10 5.250 02/01/2041 CUSIP 341081FD4 ALLISON TRANS-RYAN LABS	135.2370	493,615.05	96.5170 9/30/22	352,287.05	141,328.00-
365,000.000	TOTAL FLORIDA POWER & LIGH 5.250% 2/01/41		493,615.05		352,287.05	141,328.00-
615,000.000	FRANKLIN RESOURCES INC DTD 10/19/20 1.600 10/30/2030 CUSIP 354613AL5 ALLISON TRANS-RYAN LABS	95.1730	585,313.95	74.7160 9/30/22	459,503.40	125,810.55-
615,000.000	TOTAL FRANKLIN RESOURCES 1.600% 10/30/30		585,313.95		459,503.40	125,810.55-
180,000.000	GENERAL DYNAMICS CORP DTD 03/25/20 4.250 04/01/2040 CUSIP 369550BH0 ALLISON TRANS-RYAN LABS	121.8820	219,387.60	87.6100 9/30/22	157,698.00	61,689.60-
180,000.000	TOTAL GENERAL DYNAMICS COR 4.250% 4/01/40		219,387.60		157,698.00	61,689.60-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1333

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
150,000.000	GENERAL MOTORS FINL CO DTD 01/05/18 3.250 01/05/2023 CUSIP 37045XCF1 ALLISON TRANS-RYAN LABS	102.8860	154,329.00	99.4430 9/30/22	149,164.50	5,164.50-
150,000.000	TOTAL GENERAL MOTORS FINL 3.250% 1/05/23		154,329.00		149,164.50	5,164.50-
265,000.000	GEORGIA POWER COMPANY DTD 03/06/12 4.300 03/15/2042 CUSIP 373334JW2 ALLISON TRANS-RYAN LABS	116.5900	308,963.50	79.7940 9/30/22	211,454.10	97,509.40-
265,000.000	TOTAL GEORGIA POWER COMPAN 4.300% 3/15/42		308,963.50		211,454.10	97,509.40-
425,000.000	GILEAD SCIENCES INC DTD 09/20/16 4.000 09/01/2036 CUSIP 375558BJ1 ALLISON TRANS-RYAN LABS	115.0050	488,771.25	83.1050 9/30/22	353,196.25	135,575.00-
425,000.000	TOTAL GILEAD SCIENCES INC 4.000% 9/01/36		488,771.25		353,196.25	135,575.00-
305,000.000	GSK CONSUMER HEALTHCARE DTD 03/24/2022 3.625% 03/24/2032 CALLABLE 144A PRIVATE PLACEMENT CUSIP 36264FAD3 ALLISON TRANS-RYAN LABS	99.5680	303,682.40	84.8070 9/30/22	258,661.35	45,021.05-
305,000.000	TOTAL GSK CONSUMER HEALTH 3.625% 3/24/32		303,682.40		258,661.35	45,021.05-
475,000.000	HOME DEPOT INC DTD 12/06/18 4.500 12/06/2048 CUSIP 437076BX9 ALLISON TRANS-RYAN LABS	128.2980	609,415.50	87.5310 9/30/22	415,772.25	193,643.25-
475,000.000	TOTAL HOME DEPOT INC 4.500% 12/06/48		609,415.50		415,772.25	193,643.25-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1334

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
500,000.000	HSBC HOLDINGS PLC DTD 11/23/16 4.375 11/23/2026 CUSIP 404280BH1 ALLISON TRANS-RYAN LABS	111.4580	557,290.00	93.0830 9/30/22	465,415.00	91,875.00-
500,000.000	TOTAL HSBC HOLDINGS PLC 4.375% 11/23/26		557,290.00		465,415.00	91,875.00-
660,000.000	INTEL CORP DTD 06/08/18 3.734 12/08/2047 CUSIP 458140BG4 ALLISON TRANS-RYAN LABS	111.5580	736,282.80	74.2890 9/30/22	490,307.40	245,975.40-
660,000.000	TOTAL INTEL CORP 3.734% 12/08/47		736,282.80		490,307.40	245,975.40-
480,000.000	INTERCONTINENTALEXCHANGE DTD 08/20/20 2.650 09/15/2040 CUSIP 45866FAP9 ALLISON TRANS-RYAN LABS	95.8180	459,926.40	67.2088 9/30/22	322,602.24	137,324.16-
480,000.000	TOTAL INTERCONTINENTALEXCH 2.650% 9/15/40		459,926.40		322,602.24	137,324.16-
220,000.000	JOHNSON & JOHNSON DTD 08/25/20 2.100 09/01/2040 CUSIP 478160CR3 ALLISON TRANS-RYAN LABS	94.0210	206,846.20	66.5290 9/30/22	146,363.80	60,482.40-
220,000.000	TOTAL JOHNSON & JOHNSON 2.100% 9/01/40		206,846.20		146,363.80	60,482.40-
415,000.000	JOHNSON & JOHNSON DTD 11/10/17 3.500 01/15/2048 CUSIP 478160CM4 ALLISON TRANS-RYAN LABS	116.1170	481,885.55	79.3170 9/30/22	329,165.55	152,720.00-
415,000.000	TOTAL JOHNSON & JOHNSON 3.500% 1/15/48		481,885.55		329,165.55	152,720.00-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1335

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
225,000.000	JOHNSON & JOHNSON DTD 12/05/13 4.375 12/05/2033 CUSIP 478160BJ2 ALLISON TRANS-RYAN LABS	123.0140	276,781.50	96.3300 9/30/22	216,742.50	60,039.00-
225,000.000	TOTAL JOHNSON & JOHNSON 4.375% 12/05/33		276,781.50		216,742.50	60,039.00-
245,000.000	KIMBERLY-CLARK CORP DTD 05/04/17 3.900 05/04/2047 CUSIP 494368BW2 ALLISON TRANS-RYAN LABS	119.8130	293,541.85	80.1370 9/30/22	196,335.65	97,206.20-
245,000.000	TOTAL KIMBERLY-CLARK CORP 3.900% 5/04/47		293,541.85		196,335.65	97,206.20-
355,000.000	KIMCO REALTY CORP DTD 08/18/16 2.800 10/01/2026 CUSIP 49446RAP4 ALLISON TRANS-RYAN LABS	106.0650	376,530.75	90.4230 9/30/22	321,001.65	55,529.10-
355,000.000	TOTAL KIMCO REALTY CORP 2.800% 10/01/26		376,530.75		321,001.65	55,529.10-
425,000.000	KINDER MORGAN ENER PART DTD 08/05/13 4.150 02/01/2024 CUSIP 494550BS4 ALLISON TRANS-RYAN LABS	106.9560	454,563.00	98.6380 9/30/22	419,211.50	35,351.50-
425,000.000	TOTAL KINDER MORGAN ENER 4.150% 2/01/24		454,563.00		419,211.50	35,351.50-
425,000.000	KINDER MORGAN ENER PART DTD 09/11/14 4.250 09/01/2024 CUSIP 494550BV7 ALLISON TRANS-RYAN LABS	108.7850	462,336.25	98.3280 9/30/22	417,894.00	44,442.25-
425,000.000	TOTAL KINDER MORGAN ENER 4.250% 9/01/24		462,336.25		417,894.00	44,442.25-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1336

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
335,000.000	LLOYDS BANKING GROUP PLC DTD 08/16/18 4.050 08/16/2023 CUSIP 539439AS8 ALLISON TRANS-RYAN LABS	106.4690	356,671.15	98.8890 9/30/22	331,278.15	25,393.00-
335,000.000	TOTAL LLOYDS BANKING GROUP 4.050% 8/16/23		356,671.15		331,278.15	25,393.00-
480,000.000	LOEWS CORP DTD 03/22/16 3.750 04/01/2026 CUSIP 540424AS7 ALLISON TRANS-RYAN LABS	110.2500	529,200.00	96.4870 9/30/22	463,137.60	66,062.40-
480,000.000	TOTAL LOEWS CORP 3.750% 4/01/26		529,200.00		463,137.60	66,062.40-
235,000.000	LOWE'S COS INC DTD 03/26/20 4.500 04/15/2030 CUSIP 548661DU8 ALLISON TRANS-RYAN LABS	117.2240	275,476.40	93.4860 9/30/22	219,692.10	55,784.30-
235,000.000	TOTAL LOWE'S COS INC 4.500% 4/15/30		275,476.40		219,692.10	55,784.30-
345,000.000	MANUF & TRADERS TRUST CO DTD 08/17/17 3.400 08/17/2027 CUSIP 55279HAQ3 ALLISON TRANS-RYAN LABS	109.4760	377,692.20	89.9000 9/30/22	310,155.00	67,537.20-
345,000.000	TOTAL MANUF & TRADERS TRUS 3.400% 8/17/27		377,692.20		310,155.00	67,537.20-
600,000.000	MASTERCARD INC DTD 05/31/19 3.650 06/01/2049 CUSIP 57636QAL8 ALLISON TRANS-RYAN LABS	115.2500	691,500.00	77.9950 9/30/22	467,970.00	223,530.00-
600,000.000	TOTAL MASTERCARD INC 3.650% 6/01/49		691,500.00		467,970.00	223,530.00-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1337

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
386,000.000	MEDTRONIC INC DTD 03/15/15 4.375 03/15/2035 CUSIP 585055BT2 ALLISON TRANS-RYAN LABS	122.9440	474,563.84	91.1440 9/30/22	351,815.84	122,748.00-
386,000.000	TOTAL MEDTRONIC INC 4.375% 3/15/35		474,563.84		351,815.84	122,748.00-
285,000.000	MERCK & CO INC DTD 12/10/21 2.750 12/10/2051 CUSIP 58933YBF1 ALLISON TRANS-RYAN LABS	96.4470	274,873.95	65.1290 9/30/22	185,617.65	89,256.30-
285,000.000	TOTAL MERCK & CO INC 2.750% 12/10/51		274,873.95		185,617.65	89,256.30-
495,000.000	MICROSOFT CORP DTD 06/01/20 2.525 06/01/2050 CUSIP 594918CC6 ALLISON TRANS-RYAN LABS	96.2260	476,318.70	65.3340 9/30/22	323,403.30	152,915.40-
495,000.000	TOTAL MICROSOFT CORP 2.525% 6/01/50		476,318.70		323,403.30	152,915.40-
885,000.000	MICROSOFT CORP DTD 03/17/21 2.921 03/17/2052 CUSIP 594918CE2 ALLISON TRANS-RYAN LABS	103.3734	914,854.50	70.5300 9/30/22	624,190.50	290,664.00-
885,000.000	TOTAL MICROSOFT CORP 2.921% 3/17/52		914,854.50		624,190.50	290,664.00-
355,000.000	MIDAMERICAN ENERGY CO DTD 09/19/13 4.800 09/15/2043 CUSIP 595620AL9 ALLISON TRANS-RYAN LABS	128.7430	457,037.65	89.8790 9/30/22	319,070.45	137,967.20-
355,000.000	TOTAL MIDAMERICAN ENERGY 4.800% 9/15/43		457,037.65		319,070.45	137,967.20-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1338

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
455,000.000	MITSUBISHI UFJ FIN GRP DTD 02/25/20 2.193 02/25/2025 CUSIP 606822BN3 ALLISON TRANS-RYAN LABS	103.4370	470,638.35	92.7630 9/30/22	422,071.65	48,566.70-
455,000.000	TOTAL MITSUBISHI UFJ FIN 2.193% 2/25/25		470,638.35		422,071.65	48,566.70-
665,000.000	NATIONAL RURAL UTIL COOP DTD 04/25/17 3.050 04/25/2027 CUSIP 637432NN1 ALLISON TRANS-RYAN LABS	107.8070	716,916.55	92.2470 9/30/22	613,442.55	103,474.00-
665,000.000	TOTAL NATIONAL RURAL UTIL 3.050% 4/25/27		716,916.55		613,442.55	103,474.00-
415,000.000	ONCOR ELECTRIC DELIVERY DTD 05/23/19 3.800 06/01/2049 CUSIP 68233JBP8 ALLISON TRANS-RYAN LABS	116.9390	485,296.85	78.5200 9/30/22	325,858.00	159,438.85-
415,000.000	TOTAL ONCOR ELECTRIC DELIV 3.800% 6/01/49		485,296.85		325,858.00	159,438.85-
695,000.000	ORACLE CORP DTD 11/09/17 3.800 11/15/2037 CUSIP 68389XBP9 ALLISON TRANS-RYAN LABS	107.9130	749,995.35	72.5520 9/30/22	504,236.40	245,758.95-
695,000.000	TOTAL ORACLE CORP 3.800% 11/15/37		749,995.35		504,236.40	245,758.95-
180,000.000	ORACLE CORP DTD 04/09/08 6.500 04/15/2038 CUSIP 68389XAE5 ALLISON TRANS-RYAN LABS	139.2610	250,669.80	95.1030 9/30/22	171,185.40	79,484.40-
180,000.000	TOTAL ORACLE CORP 6.500% 4/15/38		250,669.80		171,185.40	79,484.40-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1339

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
305,000.000	PACIFICORP DTD 10/03/07 6.250 10/15/2037 CUSIP 695114CG1 ALLISON TRANS-RYAN LABS	141.1730	430,577.65	102.3330 9/30/22	312,115.65	118,462.00-
305,000.000	TOTAL PACIFICORP 6.250% 10/15/37		430,577.65		312,115.65	118,462.00-
255,000.000	PEPSICO INC DTD 10/21/21 2.750 10/21/2051 CUSIP 713448FG8 ALLISON TRANS-RYAN LABS	98.2270	250,478.85	67.9220 9/30/22	173,201.10	77,277.75-
255,000.000	TOTAL PEPSICO INC 2.750% 10/21/51		250,478.85		173,201.10	77,277.75-
555,000.000	PFIZER INC DTD 03/11/19 4.000 03/15/2049 CUSIP 717081EV1 ALLISON TRANS-RYAN LABS	120.9850	671,466.75	85.4040 9/30/22	473,992.20	197,474.55-
555,000.000	TOTAL PFIZER INC 4.000% 3/15/49		671,466.75		473,992.20	197,474.55-
435,000.000	PNC BANK NA DTD 07/26/18 4.050 07/26/2028 CUSIP 69349LAR9 ALLISON TRANS-RYAN LABS	113.9210	495,556.35	91.7250 9/30/22	399,003.75	96,552.60-
435,000.000	TOTAL PNC BANK NA 4.050% 7/26/28		495,556.35		399,003.75	96,552.60-
355,000.000	PPL ELECTRIC UTILITIES DTD 07/11/13 4.750 07/15/2043 CUSIP 69351UAR4 ALLISON TRANS-RYAN LABS	128.5980	456,522.90	88.4960 9/30/22	314,160.80	142,362.10-
355,000.000	TOTAL PPL ELECTRIC UTILITI 4.750% 7/15/43		456,522.90		314,160.80	142,362.10-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1340

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
185,000.000	PRINCETON UNIVERSITY DTD 06/15/20 2.516 07/01/2050 CUSIP 89837LAG0 ALLISON TRANS-RYAN LABS	98.7680	182,720.80	67.6940 9/30/22	125,233.90	57,486.90-
185,000.000	TOTAL PRINCETON UNIVERSITY 2.516% 7/01/50		182,720.80		125,233.90	57,486.90-
100,000.000	PROLOGIS LP DTD 08/20/20 1.250 10/15/2030 CUSIP 74340XBR1 ALLISON TRANS-RYAN LABS	75.3490	75,349.00	74.5100 9/30/22	74,510.00	839.00-
100,000.000	TOTAL PROLOGIS LP 1.250% 10/15/30		75,349.00		74,510.00	839.00-
405,000.000	PROLOGIS LP DTD 02/18/20 2.250 04/15/2030 CUSIP 74340XBM2 ALLISON TRANS-RYAN LABS	101.7960	412,273.80	81.6820 9/30/22	330,812.10	81,461.70-
405,000.000	TOTAL PROLOGIS LP 2.250% 4/15/30		412,273.80		330,812.10	81,461.70-
275,000.000	PRUDENTIAL FINANCIAL INC DTD 03/10/20 3.000 03/10/2040 CUSIP 74432QCJ2 ALLISON TRANS-RYAN LABS	102.8630	282,873.25	72.0010 9/30/22	198,002.75	84,870.50-
275,000.000	TOTAL PRUDENTIAL FINANCIAL 3.000% 3/10/40		282,873.25		198,002.75	84,870.50-
775,000.000	PUBLIC SERVICE ELECTRIC MED TERM NOTE DTD 05/04/18 3.700 05/01/2028 CUSIP 74456QBU9 ALLISON TRANS-RYAN LABS	111.9170	867,356.75	93.3480 9/30/22	723,447.00	143,909.75-
775,000.000	TOTAL PUBLIC SERVICE ELECT 3.700% 5/01/28		867,356.75		723,447.00	143,909.75-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1341

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
180,000.000	RAYTHEON TECH CORP DTD 10/15/20 4.875 10/15/2040 CUSIP 75513ECA7 ALLISON TRANS-RYAN LABS	128.0810	230,545.80	90.0750 9/30/22	162,135.00	68,410.80-
180,000.000	TOTAL RAYTHEON TECH CORP 4.875% 10/15/40		230,545.80		162,135.00	68,410.80-
365,000.000	SIMON PROPERTY GROUP LP DTD 06/01/17 3.375 06/15/2027 CUSIP 828807DC8 ALLISON TRANS-RYAN LABS	109.1930	398,554.45	91.7810 9/30/22	335,000.65	63,553.80-
365,000.000	TOTAL SIMON PROPERTY GROUP 3.375% 6/15/27		398,554.45		335,000.65	63,553.80-
335,000.000	SOUTHWESTERN PUBLIC SERV DTD 11/05/18 4.400 11/15/2048 CUSIP 845743BS1 ALLISON TRANS-RYAN LABS	124.8720	418,321.20	83.3490 9/30/22	279,219.15	139,102.05-
335,000.000	TOTAL SOUTHWESTERN PUBLIC 4.400% 11/15/48		418,321.20		279,219.15	139,102.05-
440,000.000	SOUTHWESTERN PUBLIC SERV DTD 08/10/11 4.500 08/15/2041 CUSIP 845743BN2 ALLISON TRANS-RYAN LABS	121.8030	535,933.20	86.0160 9/30/22	378,470.40	157,462.80-
440,000.000	TOTAL SOUTHWESTERN PUBLIC 4.500% 8/15/41		535,933.20		378,470.40	157,462.80-
785,000.000	SPECTRA ENERGY PARTNERS DTD 09/25/13 4.750 03/15/2024 CUSIP 84756NAD1 ALLISON TRANS-RYAN LABS	106.2965	834,427.80	99.4410 9/30/22	780,611.85	53,815.95-
785,000.000	TOTAL SPECTRA ENERGY PARTN 4.750% 3/15/24		834,427.80		780,611.85	53,815.95-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1342

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
435,000.000	STATE STREET CORP DTD 01/24/20 2.400 01/24/2030 CUSIP 857477BG7 ALLISON TRANS-RYAN LABS	103.7570	451,342.95	83.4110 9/30/22	362,837.85	88,505.10-
435,000.000	TOTAL STATE STREET CORP 2.400% 1/24/30		451,342.95		362,837.85	88,505.10-
350,000.000	STATOIL ASA DTD 05/15/13 3.950 05/15/2043 CUSIP 85771PAL6 ALLISON TRANS-RYAN LABS	115.0840	402,794.00	81.3580 9/30/22	284,753.00	118,041.00-
350,000.000	TOTAL STATOIL ASA 3.950% 5/15/43		402,794.00		284,753.00	118,041.00-
600,000.000	SUNOCO LOGISTICS PARTNER DTD 07/12/16 3.900 07/15/2026 CUSIP 86765BAT6 ALLISON TRANS-RYAN LABS	109.1740	655,044.00	93.1970 9/30/22	559,182.00	95,862.00-
600,000.000	TOTAL SUNOCO LOGISTICS PAR 3.900% 7/15/26		655,044.00		559,182.00	95,862.00-
405,000.000	TELEFONICA EMISIONES SAU DTD 03/08/17 4.103 03/08/2027 CUSIP 87938WAT0 ALLISON TRANS-RYAN LABS	112.3480	455,009.40	92.5220 9/30/22	374,714.10	80,295.30-
405,000.000	TOTAL TELEFONICA EMISIONES 4.103% 3/08/27		455,009.40		374,714.10	80,295.30-
195,000.000	TEXAS INSTRS INC DTD 08/16/2022 3.650% 08/16/2032 CALLABLE CUSIP 882508BP8 ALLISON TRANS-RYAN LABS	99.7090	194,432.55	90.5400 9/30/22	176,553.00	17,879.55-
195,000.000	TOTAL TEXAS INSTRS INC 3.650% 8/16/32		194,432.55		176,553.00	17,879.55-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1343

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
280,000.000	TOTAL CAPITAL INTL SA DTD 07/10/19 2.829 01/10/2030 CUSIP 89153VAT6 ALLISON TRANS-RYAN LABS	106.6380	298,586.40	86.0820 9/30/22	241,029.60	57,556.80-
280,000.000	TOTAL TOTAL CAPITAL INTL 2.829% 1/10/30		298,586.40		241,029.60	57,556.80-
245,000.000	TRAVELERS COS INC DTD 03/07/18 4.050 03/07/2048 CUSIP 89417EAN9 ALLISON TRANS-RYAN LABS	120.8170	296,001.65	82.1880 9/30/22	201,360.60	94,641.05-
245,000.000	TOTAL TRAVELERS COS INC 4.050% 3/07/48		296,001.65		201,360.60	94,641.05-
200,000.000	UNION ELECTRIC CO DTD 06/15/17 2.950 06/15/2027 CUSIP 906548CM2 ALLISON TRANS-RYAN LABS	106.8460	213,692.00	91.1690 9/30/22	182,338.00	31,354.00-
200,000.000	TOTAL UNION ELECTRIC CO 2.950% 6/15/27		213,692.00		182,338.00	31,354.00-
440,000.000	UNITED PARCEL SERVICE DTD 11/14/17 3.750 11/15/2047 CUSIP 911312BN5 ALLISON TRANS-RYAN LABS	116.1090	510,879.60	79.9790 9/30/22	351,907.60	158,972.00-
440,000.000	TOTAL UNITED PARCEL SERVIC 3.750% 11/15/47		510,879.60		351,907.60	158,972.00-
310,000.000	UNITEDHEALTH GROUP INC DTD 03/08/12 4.375 03/15/2042 CUSIP 91324PBW1 ALLISON TRANS-RYAN LABS	122.0940	378,491.40	85.5990 9/30/22	265,356.90	113,134.50-
310,000.000	TOTAL UNITEDHEALTH GROUP 4.375% 3/15/42		378,491.40		265,356.90	113,134.50-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1344

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
185,000.000	UNITEDHEALTH GROUP INC DTD 07/23/15 4.625 07/15/2035 CUSIP 91324PCQ3 ALLISON TRANS-RYAN LABS	124.2360	229,836.60	92.0040 9/30/22	170,207.40	59,629.20-
185,000.000	TOTAL UNITEDHEALTH GROUP 4.625% 7/15/35		229,836.60		170,207.40	59,629.20-
220,000.000	UNITEDHEALTH GROUP INC DTD 11/19/07 6.625 11/15/2037 CUSIP 91324PBE1 ALLISON TRANS-RYAN LABS	145.5190	320,141.80	109.3380 9/30/22	240,543.60	79,598.20-
220,000.000	TOTAL UNITEDHEALTH GROUP 6.625% 11/15/37		320,141.80		240,543.60	79,598.20-
580,000.000	VENTAS REALTY LP DTD 02/26/19 3.500 04/15/2024 CUSIP 92277GAP2 ALLISON TRANS-RYAN LABS	106.4400	617,352.00	97.2610 9/30/22	564,113.80	53,238.20-
580,000.000	TOTAL VENTAS REALTY LP 3.500% 4/15/24		617,352.00		564,113.80	53,238.20-
424,000.000	VERIZON COMMUNICATIONS DTD 06/03/19 4.016 12/03/2029 CUSIP 92343VEU4 ALLISON TRANS-RYAN LABS	113.3110	480,438.64	90.8180 9/30/22	385,068.32	95,370.32-
424,000.000	TOTAL VERIZON COMMUNICATIO 4.016% 12/03/29		480,438.64		385,068.32	95,370.32-
350,000.000	VERIZON COMMUNICATIONS DTD 10/29/14 4.400 11/01/2034 CUSIP 92343VCQ5 ALLISON TRANS-RYAN LABS	118.4280	414,498.00	88.0130 9/30/22	308,045.50	106,452.50-
350,000.000	TOTAL VERIZON COMMUNICATIO 4.400% 11/01/34		414,498.00		308,045.50	106,452.50-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1345

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
225,000.000	VMWARE INC DTD 04/07/20 4.500 05/15/2025 CUSIP 928563AD7 ALLISON TRANS-RYAN LABS	111.3830	250,611.75	97.6640 9/30/22	219,744.00	30,867.75-
225,000.000	TOTAL VMWARE INC 4.500% 5/15/25		250,611.75		219,744.00	30,867.75-
905,000.000	BANK OF AMERICA CORP DTD 06/14/21 06/14/2029 CUSIP 06051GJZ3 ALLISON TRANS-RYAN LABS	99.8400	903,552.00	81.2640 9/30/22	735,439.20	168,112.80-
905,000.000	TOTAL VR BANK OF AMERICA 2.087% 6/14/29		903,552.00		735,439.20	168,112.80-
235,000.000	BANK OF AMERICA CORP MED TERM NOTE DTD 06/19/20 06/19/2041 CUSIP 06051GJE0 ALLISON TRANS-RYAN LABS	96.5420	226,873.70	64.5860 9/30/22	151,777.10	75,096.60-
235,000.000	TOTAL VR BANK OF AMERICA 2.676% 6/19/41		226,873.70		151,777.10	75,096.60-
450,000.000	BRANCH BANKING & TRUST DTD 09/16/19 09/17/2029 CUSIP 07330MAC1 ALLISON TRANS-RYAN LABS	104.5370	470,416.50	93.1730 9/30/22	419,278.50	51,138.00-
450,000.000	TOTAL VR BRANCH BANKING 2.636% 9/17/29		470,416.50		419,278.50	51,138.00-
430,000.000	CITIGROUP INC DTD 01/29/20 01/29/2031 CUSIP 172967ML2 ALLISON TRANS-RYAN LABS	101.5540	436,682.20	79.7850 9/30/22	343,075.50	93,606.70-
430,000.000	TOTAL VR CITIGROUP INC 2.666% 1/29/31		436,682.20		343,075.50	93,606.70-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1346

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
700,000.000	GOLDMAN SACHS GROUP INC DTD 01/27/21 01/27/2032 CUSIP 38141GXR0 ALLISON TRANS-RYAN LABS	96.4330	675,031.00	73.9310 9/30/22	517,517.00	157,514.00-
700,000.000	TOTAL VR GOLDMAN SACHS GRO 1.992% 1/27/32		675,031.00		517,517.00	157,514.00-
630,000.000	JPMORGAN CHASE & CO DTD 07/24/17 07/24/2038 CUSIP 46647PAJ5 ALLISON TRANS-RYAN LABS	115.1040	725,155.20	78.0990 9/30/22	492,023.70	233,131.50-
630,000.000	TOTAL VR JPMORGAN CHASE & 3.882% 7/24/38		725,155.20		492,023.70	233,131.50-
415,000.000	MANULIFE FINANCIAL CORP DTD 02/24/17 02/24/2032 CUSIP 56501RAE6 ALLISON TRANS-RYAN LABS	104.8182	434,995.35	88.8030 9/30/22	368,532.45	66,462.90-
415,000.000	TOTAL VR MANULIFE FINANCIA 4.061% 2/24/32		434,995.35		368,532.45	66,462.90-
240,000.000	NATWEST GROUP PLC DTD 06/14/21 06/14/2027 CUSIP 639057AC2 ALLISON TRANS-RYAN LABS	99.9930	239,983.20	83.9550 9/30/22	201,492.00	38,491.20-
240,000.000	TOTAL VR NATWEST GROUP PLC 1.642% 6/14/27		239,983.20		201,492.00	38,491.20-
305,000.000	WALMART INC DTD 09/22/21 2.500 09/22/2041 CUSIP 931142EU3 ALLISON TRANS-RYAN LABS	99.5650	303,673.25	69.6910 9/30/22	212,557.55	91,115.70-
305,000.000	TOTAL WALMART INC 2.500% 9/22/41		303,673.25		212,557.55	91,115.70-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1347

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
65,000.000	WALMART INC DTD 06/27/18 4.050 06/29/2048 CUSIP 931142EC3 ALLISON TRANS-RYAN LABS	125.7980	81,768.70	86.5030 9/30/22	56,226.95	25,541.75-
65,000.000	TOTAL WALMART INC 4.050% 6/29/48		81,768.70		56,226.95	25,541.75-
370,000.000	WALT DISNEY COMPANY/THE DTD 09/06/19 2.000 09/01/2029 CUSIP 254687FL5 ALLISON TRANS-RYAN LABS	100.9000	373,330.00	81.7250 9/30/22	302,382.50	70,947.50-
370,000.000	TOTAL WALT DISNEY COMPANY/ 2.000% 9/01/29		373,330.00		302,382.50	70,947.50-
115,000.000	WALT DISNEY COMPANY/THE DTD 09/06/19 2.750 09/01/2049 CUSIP 254687FM3 ALLISON TRANS-RYAN LABS	96.0180	110,420.70	63.4460 9/30/22	72,962.90	37,457.80-
115,000.000	TOTAL WALT DISNEY COMPANY/ 2.750% 9/01/49		110,420.70		72,962.90	37,457.80-
600,000.000	WELLS FARGO & COMPANY MED TERM NOTE DTD 07/22/15 4.300 07/22/2027 CUSIP 94974BGL8 ALLISON TRANS-RYAN LABS	113.6190	681,714.00	93.4940 9/30/22	560,964.00	120,750.00-
600,000.000	TOTAL WELLS FARGO & COMPAN 4.300% 7/22/27		681,714.00		560,964.00	120,750.00-
590,000.000	WELLTOWER INC DTD 02/15/19 3.625 03/15/2024 CUSIP 95040QAG9 ALLISON TRANS-RYAN LABS	106.6220	629,069.80	97.6980 9/30/22	576,418.20	52,651.60-
590,000.000	TOTAL WELLTOWER INC 3.625% 3/15/24		629,069.80		576,418.20	52,651.60-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1348

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
330,000.000	WESTAR ENERGY INC DTD 03/06/17 3.100 04/01/2027 CUSIP 95709TAP5 ALLISON TRANS-RYAN LABS	107.4210	354,489.30	93.3230 9/30/22	307,965.90	46,523.40-
330,000.000	TOTAL WESTAR ENERGY INC 3.100% 4/01/27		354,489.30		307,965.90	46,523.40-
450,000.000	WESTPAC BANKING CORP DTD 05/13/16 2.850 05/13/2026 CUSIP 961214CX9 ALLISON TRANS-RYAN LABS	107.5840	484,128.00	93.1240 9/30/22	419,058.00	65,070.00-
450,000.000	TOTAL WESTPAC BANKING CORP 2.850% 5/13/26		484,128.00		419,058.00	65,070.00-
	TOTAL CORPORATE BONDS		52,712,539.36		40,742,963.40	11,969,575.96-
	FOREIGN CORPORATE BONDS					
190,000.000	TORONTO-DOMINION BANK MEDIUM TERM NOTE CONVERTIBLE DTD 06/08/2022 4.456% 06/08/2032 NON CALLABLE CUSIP 89115A2E1 ALLISON TRANS-RYAN LABS	100.0430	190,081.70	91.3100 9/30/22	173,489.00	16,592.70-
190,000.000	TOTAL TORONTO-DOM MTN CONV 4.456% 6/08/32		190,081.70		173,489.00	16,592.70-
	TOTAL FOREIGN CORPORATE BONDS		190,081.70		173,489.00	16,592.70-
	CORPORATE BACKED OBLIGATION					
274,884.020	CF HIPPOLYTA ISSUER LLC SER 2021-1A CL A1 *0 DAY DELAY* 144A PRIV PLCMT 1.530 03/15/2061 CUSIP 12530MAE5 ALLISON TRANS-RYAN LABS	100.6560	276,687.26	86.0270 9/30/22	236,474.48	40,212.78-
274,884.020	TOTAL CF HIPPOLYTA ISSUER 1.530% 3/15/61		276,687.26		236,474.48	40,212.78-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)

Attachments to Schedule H (2021 Form 5500)

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

PAGE 1349

ASSET DETAIL REVALUED COST
AS OF SEPTEMBER 30, 2022ALLISON HOURLY CONSOLIDATED
ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
272,937.500	DB MASTER FINANCE LLC SER 2021-1A CL A2I *0 DAY DELAY* 144A PRIV PLCMT 2.045 11/20/2051 CUSIP 233046AN1 ALLISON TRANS-RYAN LABS	100.0000	272,937.50	84.9160 9/30/22	231,767.61	41,169.89-
272,937.500	TOTAL DB MASTER FINANCE LL 2.045% 11/20/51		272,937.50		231,767.61	41,169.89-
765,000.000	DRIVE AUTO RECEIVABLES TRUST SER 2021-2 CL C *0 DAY DELAY* DTD 08/25/21 1.120 10/15/2027 CUSIP 262104AE2 ALLISON TRANS-RYAN LABS	95.9375	733,921.88	96.0630 9/30/22	734,881.95	960.07
765,000.000	TOTAL DRIVE AUTO RECEIVABL 1.120% 10/15/27		733,921.88		734,881.95	960.07
785,000.000	EXETER AUTOMOBILE RECEIVABLES ASSET BCKD SEC SER 2021-3A CL C DTD 08/25/2021 0.960% 10/15/2026 CALLABLE CUSIP 30166AAE4 ALLISON TRANS-RYAN LABS	95.7695	751,790.82	95.3110 9/30/22	748,191.35	3,599.47-
785,000.000	TOTAL EXETER AUTOMOBIL ABS 0.960% 10/15/26		751,790.82		748,191.35	3,599.47-
237,864.840	FINANCE AMER STRUCTURED SECS TR JR2 SER 2019-JR3 SER 2019-JR3 CL A *0 DAY DELAY* 144A PRIV PLCMT 09/25/2069 CUSIP 31739LAA4 ALLISON TRANS-RYAN LABS	107.2427	255,092.68	101.6270 9/30/22	241,734.90	13,357.78-
237,864.840	TOTAL FINANCE AMER ABS 2.000% 9/25/69		255,092.68		241,734.90	13,357.78-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1350

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
750,000.000	SANTANDER DRIVE AUTO RECEIVABLES ASSET BCKD SEC SER 2022-3 CL C DTD 05/18/2022 4.490% 08/15/2029 CALLABLE CUSIP 80285UAF8 ALLISON TRANS-RYAN LABS	99.9809	749,856.60	96.7040 9/30/22	725,280.00	24,576.60-
750,000.000	TOTAL SANTANDER DRIVE ABS 4.490% 8/15/29		749,856.60		725,280.00	24,576.60-
390,000.000	SANTANDER DRIVE AUTO RECEIVABLES ASSET BCKD SEC SER 2022-4 CL C DTD 07/20/2022 5.000% 11/15/2029 CALLABLE CUSIP 80286FAE3 ALLISON TRANS-RYAN LABS	99.9549	389,823.93	98.3940 9/30/22	383,736.60	6,087.33-
390,000.000	TOTAL SANTANDER DRIVE ABS 5.000% 11/15/29		389,823.93		383,736.60	6,087.33-
400,000.000	BLACK DIAMOND CLO LTD SER 2021-1A CL A1A *0 DAY DELAY* 144A PRIV PLCMT 11/22/2034 CUSIP 09204WAA2 ALLISON TRANS-RYAN LABS	100.0000	400,000.00	95.8214 9/30/22	383,285.60	16,714.40-
400,000.000	TOTAL VR BLACK DIAMOND CLO 4.009% 11/22/34		400,000.00		383,285.60	16,714.40-
700,000.000	MAGNETITE CLO LTD SER 2017-19A CL AR *0 DAY DELAY* 144A PRIV PLCMT 04/17/2034 CUSIP 55954KAL9 ALLISON TRANS-RYAN LABS	100.0618	700,432.60	95.8261 9/30/22	670,782.70	29,649.90-
700,000.000	TOTAL VR MAGNETITE CLO LTD 3.790% 4/17/34		700,432.60		670,782.70	29,649.90-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)

Attachments to Schedule H (2021 Form 5500)

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

PAGE 1351

ASSET DETAIL REVALUED COST
AS OF SEPTEMBER 30, 2022ALLISON HOURLY CONSOLIDATED
ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
440,000.000	RR LTD SER 2019-7A CL A1AB *0 DAY DELAY* 144A PRIV PLCMT 01/15/2037 CUSIP 74980EAQ1 ALLISON TRANS-RYAN LABS	100.0000	440,000.00	95.4586 9/30/22	420,017.84	19,982.16-
440,000.000	TOTAL VR RR LTD 5.204% 1/15/37		440,000.00		420,017.84	19,982.16-
640,000.000	SOUND POINT CLO LTD SER 2017-3A CL A2 *0 DAY DELAY* 144A PRIV PLCMT 10/20/2030 CUSIP 83611GAC5 ALLISON TRANS-RYAN LABS	100.0007	640,004.48	95.0729 9/30/22	608,466.56	31,537.92-
640,000.000	TOTAL VR SOUND POINT CLO 4.310% 10/20/30		640,004.48		608,466.56	31,537.92-
420,000.000	WESTLAKE AUTOMOBILE RECEIVABLES ASSET BCKD SEC SER 2022-2A CL D DTD 06/15/2022 5.480% 09/15/2027 CALLABLE 144A PRIVATE PLACEMENT CUSIP 96042VAG4 ALLISON TRANS-RYAN LABS	99.9999	419,999.41	96.9570 9/30/22	407,219.40	12,780.01-
420,000.000	TOTAL WESTLAKE AUTO ABS 5.480% 9/15/27		419,999.41		407,219.40	12,780.01-
	TOTAL CORPORATE BACKED OBLIGATION		6,030,547.16		5,791,838.99	238,708.17-
	MORTGAGE BACKED OBLIGATION					
230,000.000	CREDIT SUISSE MORTGAGE TRUST SER 2014-USA CL D *14 DAY DELAY* 144A PRIV PLCMT 4.373 09/15/2037 CUSIP 12649AAN9 ALLISON TRANS-RYAN LABS	95.1630	218,874.90	79.3010 9/30/22	182,392.30	36,482.60-
230,000.000	TOTAL CREDIT SUISSE MORTG 4.3733% 9/15/37		218,874.90		182,392.30	36,482.60-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1352

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
215,000.000	FREMF MORTGAGE TRUST CMO SERIES 2019-K93 CLASS C DTD 06/01/2019 VAR CPN 05/25/2052 CALLABLE 144A PRIVATE PLACEMENT CUSIP 30313FAU9 ALLISON TRANS-RYAN LABS	101.2891	217,771.48	89.7760 9/30/22	193,018.40	24,753.08-
215,000.000	TOTAL FREMF CMO V-M 4.259% 5/25/52		217,771.48		193,018.40	24,753.08-
220,000.000	FREMF MORTGAGE TRUST CMO SER 2019-K103 CL C DTD 12/01/2019 VAR CPN 12/25/2051 CALLABLE 144A PRIVATE PLACEMENT CUSIP 30315DAU2 ALLISON TRANS-RYAN LABS	97.5312	214,568.75	84.0860 9/30/22	184,989.20	29,579.55-
220,000.000	TOTAL FREMF MTG TR CMO V 3.574% 12/25/51		214,568.75		184,989.20	29,579.55-
430,000.000	JP MORGAN CHASE COMMERCIAL MOR SER 2015-FRR2 CL AK39 *26 DAY DELAY* 144A PRIV PLCMT 08/27/2047 CUSIP 46644KAG5 ALLISON TRANS-RYAN LABS	101.3260	435,701.80	93.7830 9/30/22	403,266.90	32,434.90-
430,000.000	TOTAL JP MORGAN CMO V-M 2.752% 8/27/47		435,701.80		403,266.90	32,434.90-
645,000.000	SLG OFFICE TRUST SER 2021-OVA CL A *14 DAY DELAY* 144A PRIV PLCMT 2.585 07/15/2041 CUSIP 78449RAA3 ALLISON TRANS-RYAN LABS	103.3650	666,704.25	80.1300 9/30/22	516,838.50	149,865.75-
645,000.000	TOTAL SLG OFFICE TRUST 2.5854% 7/15/41		666,704.25		516,838.50	149,865.75-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1353

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
270,000.000	BENCHMARK MORTGAGE TRUST SER 2020-IG3 CL T33B *14 DAY DELAY* 144A PRIV PLCMT 09/15/2048 CUSIP 08162QBL2 ALLISON TRANS-RYAN LABS	102.8600	277,722.00	76.4270 9/30/22	206,352.90	71,369.10-
270,000.000	TOTAL VR BENCHMARK MORTG 3.126% 9/15/48		277,722.00		206,352.90	71,369.10-
430,000.000	BENCHMARK MORTGAGE TRUST SER 2020-IG2 CL B *14 DAY DELAY* 144A PRIV PLCMT 09/15/2048 CUSIP 08162NAM8 ALLISON TRANS-RYAN LABS	102.0790	438,939.70	80.0510 9/30/22	344,219.30	94,720.40-
430,000.000	TOTAL VR BENCHMARK MORTG 3.293% 9/15/48		438,939.70		344,219.30	94,720.40-
250,000.000	FED HOME LN MTG CORP SER 2016-K53 CL C *24 DAY DELAY* 144A PRIV PLCMT 03/25/2049 CUSIP 30288LAQ6 ALLISON TRANS-RYAN LABS	106.4950	266,237.50	93.8830 9/30/22	234,707.50	31,530.00-
250,000.000	TOTAL VR FED HOME LN MTG 4.162% 3/25/49		266,237.50		234,707.50	31,530.00-
210,000.000	FREMF MORTGAGE TRUST SER 2020-K105 CL C *24 DAY DELAY* 144A PRIV PLCMT 03/25/2053 CUSIP 302975BG1 ALLISON TRANS-RYAN LABS	97.3594	204,454.69	85.7160 9/30/22	180,003.60	24,451.09-
210,000.000	TOTAL VR FREMF MORTGAGE 3.530% 3/25/53		204,454.69		180,003.60	24,451.09-
230,000.000	FREMF MORTGAGE TRUST SER 2016-K60 CL C *24 DAY DELAY* 144A PRIV PLCMT 12/25/2049 CUSIP 302947AG1 ALLISON TRANS-RYAN LABS	104.1320	239,503.60	91.4550	210,346.50	29,157.10-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1354

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
230,000.000	TOTAL VR FREMF MORTGAGE 3.661% 12/25/49		239,503.60	9/30/22	210,346.50	29,157.10-
	FREMF MORTGAGE TRUST SER 2019-K91 CL C *24 DAY DELAY* 144A PRIV PLCMT 04/25/2051 CUSIP 30309JAG8					
475,000.000	ALLISON TRANS-RYAN LABS	109.3270	519,303.25	90.4730 9/30/22	429,746.75	89,556.50-
475,000.000	TOTAL VR FREMF MORTGAGE 4.401% 4/25/51		519,303.25		429,746.75	89,556.50-
	GS MORTGAGE SECURITIES TRUST SER 2014-GC22 CL B *9 DAY DELAY* DTD 06/01/14 06/10/2047 CUSIP 36253BAZ6					
400,000.000	ALLISON TRANS-RYAN LABS	96.7187	386,875.00	94.9340 9/30/22	379,736.00	7,139.00-
400,000.000	TOTAL VR GS MORTGAGE SECUR 4.391% 6/10/47		386,875.00		379,736.00	7,139.00-
	NEW RESIDENTIAL MORTGAGE LOAN SER 2019-RPL3 CL M1 *24 DAY DELAY* 144A PRIV PLCMT 07/25/2059 CUSIP 64830NAE1					
290,000.000	ALLISON TRANS-RYAN LABS	105.3120	305,404.80	84.3640 9/30/22	244,655.60	60,749.20-
290,000.000	TOTAL VR NEW RESIDENTIAL 3.250% 7/25/59		305,404.80		244,655.60	60,749.20-
	NEW RESIDENTIAL MORTGAGE LOAN SER 2018-2A CL B3 *24 DAY DELAY* 144A PRIV PLCMT 02/25/2058 CUSIP 64828CCL1					
212,491.640	ALLISON TRANS-RYAN LABS	107.5750	228,587.89	92.6750 9/30/22	196,926.63	31,661.26-
212,491.640	TOTAL VR NEW RESIDENTIAL 5.000% 2/25/58		228,587.89		196,926.63	31,661.26-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1355

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
410,000.000	SFAVE COMMERCIAL MORTGAGE SECUR SER 2015-5AVE CL B *4 DAY DELAY* 144A PRIV PLCMT 01/05/2035 CUSIP 78413MAL2 ALLISON TRANS-RYAN LABS	101.1890	414,874.90	70.0750 9/30/22	287,307.50	127,567.40-
410,000.000	TOTAL VR SFAVE COMMERCIA 4.388% 1/05/35		414,874.90		287,307.50	127,567.40-
340,000.000	SOHO TRUST 2021-SOHO SER 2021-SOHO CL A *9 DAY DELAY* 144A PRIV PLCMT 08/10/2038 CUSIP 83410JAA6 ALLISON TRANS-RYAN LABS	98.7990	335,916.58	80.1680 9/30/22	272,571.20	63,345.38-
340,000.000	TOTAL VR SOHO TRUST 2021 2.697% 8/10/38		335,916.58		272,571.20	63,345.38-
95,000.000	WELLS FARGO COMMERCIAL MORTGAG SER 2016-LC25 CL B *14 DAY DELAY* DTD 12/01/16 4.437 12/15/2059 CUSIP 95000JBA5 ALLISON TRANS-RYAN LABS	108.9300	103,483.50	91.5800 9/30/22	87,001.00	16,482.50-
95,000.000	TOTAL WELLS FARGO CMO V- 4.339% 12/15/59		103,483.50		87,001.00	16,482.50-
	TOTAL MORTGAGE BACKED OBLIGATION		5,474,924.59		4,554,079.78	920,844.81-
	PRIVATE PLACEMENT					
400,000.000	AVIATION CAPITAL GROUP 144A PRIV PLCMT 3.875 05/01/2023 CUSIP 05369AAC5 ALLISON TRANS-RYAN LABS	104.3450	417,380.00	98.1780 9/30/22	392,712.00	24,668.00-
400,000.000	TOTAL P/P AVIATION CAPITAL 3.875% 5/01/23		417,380.00		392,712.00	24,668.00-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1356

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
225,000.000	BELROSE FUNDING TRUST 144A PRIV PLCMT 2.330 08/15/2030 CUSIP 080807AA8 ALLISON TRANS-RYAN LABS	98.6440	221,949.00	75.4130 9/30/22	169,679.25	52,269.75-
225,000.000	TOTAL P/P BELROSE FUNDING 2.330% 8/15/30		221,949.00		169,679.25	52,269.75-
430,000.000	BOSTON GAS COMPANY 144A PRIV PLCMT 3.001 08/01/2029 CUSIP 100743AL7 ALLISON TRANS-RYAN LABS	104.2340	448,206.20	84.0460 9/30/22	361,397.80	86,808.40-
430,000.000	TOTAL P/P BOSTON GAS COMPA 3.001% 8/01/29		448,206.20		361,397.80	86,808.40-
280,000.000	CAMERON LNG LLC 144A PRIV PLCMT 2.902 07/15/2031 CUSIP 133434AA8 ALLISON TRANS-RYAN LABS	104.8525	293,587.05	82.3660 9/30/22	230,624.80	62,962.25-
280,000.000	TOTAL P/P CAMERON LNG LLC 2.902% 7/15/31		293,587.05		230,624.80	62,962.25-
80,000.000	CNO GLOBAL FUNDING 144A PRIV PLCMT 1.650 01/06/2025 CUSIP 18977W2B5 ALLISON TRANS-RYAN LABS	94.1450	75,316.00	91.7790 9/30/22	73,423.20	1,892.80-
80,000.000	TOTAL P/P CNO GLOBAL FUNDI 1.650% 1/06/25		75,316.00		73,423.20	1,892.80-
165,000.000	ELECTRICITE DE FRANCE SA 144A PRIV PLCMT 4.950 10/13/2045 CUSIP 268317AQ7 ALLISON TRANS-RYAN LABS	127.4610	210,310.65	76.6250 9/30/22	126,431.25	83,879.40-
165,000.000	TOTAL P/P ELECTRICITE DE 4.950% 10/13/45		210,310.65		126,431.25	83,879.40-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1357

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
440,000.000	ENEL FINANCE INTL NV 144A PRIV PLCMT 3.500 04/06/2028 CUSIP 29278GAF5 ALLISON TRANS-RYAN LABS	108.4210	477,052.20	86.1990 9/30/22	379,275.60	97,776.60-
440,000.000	TOTAL P/P ENEL FINANCE INT 3.500% 4/06/28		477,052.20		379,275.60	97,776.60-
240,000.000	HYUNDAI CAPITAL AMERICA 144A PRIV PLCMT 1.000 09/17/2024 CUSIP 44891ABY2 ALLISON TRANS-RYAN LABS	99.6460	239,150.40	91.3530 9/30/22	219,247.20	19,903.20-
240,000.000	TOTAL P/P HYUNDAI CAPITAL 1.000% 9/17/24		239,150.40		219,247.20	19,903.20-
410,000.000	MET LIFE GLOB FUNDING I 144A PRIV PLCMT 3.050 06/17/2029 CUSIP 59217GDC0 ALLISON TRANS-RYAN LABS	107.6170	441,229.70	87.5410 9/30/22	358,918.10	82,311.60-
410,000.000	TOTAL P/P MET LIFE GLOB FU 3.050% 6/17/29		441,229.70		358,918.10	82,311.60-
775,000.000	NEW YORK LIFE INSURANCE 144A PRIV PLCMT 3.750 05/15/2050 CUSIP 64952GAT5 ALLISON TRANS-RYAN LABS	112.0460	868,356.50	73.9390 9/30/22	573,027.25	295,329.25-
775,000.000	TOTAL P/P NEW YORK LIFE IN 3.750% 5/15/50		868,356.50		573,027.25	295,329.25-
215,000.000	PENSKE TRUCK LEASING/PTL 144A PRIV PLCMT 1.700 06/15/2026 CUSIP 709599BM5 ALLISON TRANS-RYAN LABS	100.5480	216,178.20	86.0000 9/30/22	184,900.00	31,278.20-
215,000.000	TOTAL P/P PENSKE TRUCK LEA 1.700% 6/15/26		216,178.20		184,900.00	31,278.20-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1358

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
820,000.000	SIEMENS FINANCIERINGSMAT 144A PRIV PLCMT 3.400 03/16/2027 CUSIP 82620KAU7 ALLISON TRANS-RYAN LABS	109.4780	897,719.60	93.0030 9/30/22	762,624.60	135,095.00-
820,000.000	TOTAL P/P SIEMENS FINANCIE 3.400% 3/16/27		897,719.60		762,624.60	135,095.00-
420,000.000	BNP PARIBAS 144A PRIV PLCMT 01/13/2031 CUSIP 09659W2K9 ALLISON TRANS-RYAN LABS	104.7620	440,000.40	79.5460 9/30/22	334,093.20	105,907.20-
420,000.000	TOTAL VR P/P BNP PARIBAS 3.052% 1/13/31		440,000.40		334,093.20	105,907.20-
	TOTAL PRIVATE PLACEMENT		5,246,435.90		4,166,354.25	1,080,081.65-
	TOTAL BONDS & NOTES		89,920,841.66		69,945,968.52	19,974,873.14-
	MUTUAL FUNDS					
	MUTUAL FUNDS- EQUITY					
91,331.423	AMERICAN CENTURY EMERGING MARKETS FUND CLASS R6 CUSIP 025086422 ALLISON HOURLY MUTUAL FUNDS	14.0288	1,281,267.48	9.1000 9/30/22	831,115.95	450,151.53-
91,331.423	TOTAL AMER CENT EMERG MARKETS-R6		1,281,267.48		831,115.95	450,151.53-
188,263.981	BLACKSTONE ALTERNATIVE MULTI-STRATEGY FUND CLASS I CUSIP 09257V201 ALLISON HOURLY MUTUAL FUNDS	10.8345	2,039,744.02	9.8900 9/30/22	1,861,930.77	177,813.25-
188,263.981	TOTAL BLACKSTONE ALT MULTI-STRAT-I		2,039,744.02		1,861,930.77	177,813.25-

Allison Transmission Hourly-Rate Employees Pension Plan (EIN/PN: 26-0413897/004)
 Attachments to Schedule H (2021 Form 5500)
 Schedule H, Line 4i - Schedule of Assets (Held At End of Year)

PAGE 1359

ASSET DETAIL REVALUED COST
 AS OF SEPTEMBER 30, 2022

ALLISON HOURLY CONSOLIDATED
 ACCOUNT NUMBER 22831199

PAR VALUE/SHARES	DESCRIPTION	REVALUED COST		MARKET VALUE		UNREALIZED GAIN/LOSS ON REVALUED COST
		UNIT COST	TOTAL COST	UNIT PRICE PRICING DATE	TOTAL MARKET	
79,562.539	EATON VANCE ATLANTA CAPITAL SMID-CAP FUND CLASS R6 #1016 CUSIP 277902235 ALLISON HOURLY MUTUAL FUNDS	41.7919	3,325,068.85	34.0000 9/30/22	2,705,126.33	619,942.52-
79,562.539	TOTAL EATON VANCE-ATLANTA SMID-R6 #1016		3,325,068.85		2,705,126.33	619,942.52-
180,279.877	HARTFORD INTERNATIONAL OPPORTUNITIES FUND CLASS Y CUSIP 416645885 ALLISON HOURLY MUTUAL FUNDS	21.1091	3,805,545.63	14.3900 9/30/22	2,594,227.43	1,211,318.20-
180,279.877	TOTAL HARTFORD INTL OPPORT-Y		3,805,545.63		2,594,227.43	1,211,318.20-
170,494.127	PIMCO COMMODITY REAL RETURN STRATEGY FUND-CLASS I #45 CUSIP 722005667 ALLISON HOURLY MUTUAL FUNDS	6.4308	1,096,405.16	5.1600 9/30/22	879,749.70	216,655.46-
170,494.127	TOTAL PIMCO COMMODITY REAL RET STRAT-I#45		1,096,405.16		879,749.70	216,655.46-
34,017.325	PRINCIPAL INVESTORS REAL ESTATE SECURITIES INSTL FUND #4934 CUSIP 74253Q580 ALLISON HOURLY MUTUAL FUNDS	31.2521	1,063,113.96	25.0500 9/30/22	852,133.99	210,979.97-
34,017.325	TOTAL PRINCIPAL INV R/E SEC-IS FUND 4934		1,063,113.96		852,133.99	210,979.97-
	TOTAL MUTUAL FUNDS- EQUITY		12,611,145.10		9,724,284.17	2,886,860.93-
	TOTAL MUTUAL FUNDS		12,611,145.10		9,724,284.17	2,886,860.93-
	TOTAL ASSETS AND LIABILITIES		107,547,216.12		84,054,630.68	23,492,585.44-
	ACCRUED INCOME		519,016.32		519,016.32	
	NET ADJUSTED ASSETS		108,066,232.44		84,573,647.00	23,492,585.44-

Schedule SB, line 24 — Change in Actuarial Assumption

- Expenses were updated from \$390,000 to \$410,000.
- Actuarial value basis was updated from 2020 417(e) static mortality and July 2020 segment rates (0.59%/2.25%/3.01%) to 2021 417(e) static mortality and July 2021 segment rates (0.63%/2.51%/3.10%).