

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). <p style="text-align: center;">▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	OMB Nos. 1210-0110 1210-0089 <div style="text-align: center; font-size: 1.2em; font-weight: bold;">2020</div> This Form is Open to Public Inspection
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Part I	Annual Report Identification Information For calendar plan year 2020 or fiscal plan year beginning <u>01/01/2020</u> and ending <u>12/31/2020</u>
A This return/report is for: <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div> ☐ a multiemployer plan </div> <div> ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div> ☒ a single-employer plan </div> <div> ☐ a DFE (specify) ____ </div> </div>	
B This return/report is: <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div> ☐ the first return/report ☐ an amended return/report </div> <div> ☐ the final return/report ☐ a short plan year return/report (less than 12 months) </div> </div>	
C If the plan is a collectively-bargained plan, check here. ▶ ☐	
D Check box if filing under: <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div> ☒ Form 5558 ☐ special extension (enter description) </div> <div> ☐ automatic extension </div> <div> ☐ the DFVC program </div> </div>	

Part II	Basic Plan Information —enter all requested information		
1a Name of plan <u>LUMEN 401(K) SAVINGS PLAN</u>		1b Three-digit plan number (PN) ▶	<u>010</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>LUMEN TECHNOLOGIES, INC.</u> <u>FINANCE DEPT. 2NE700</u> <u>100 CENTURYLINK DRIVE</u> <u>P. O. BOX 4065</u> <u>MONROE, LA 71203</u>		1c Effective date of plan <u>05/01/1986</u>	
2b Employer Identification Number (EIN) <u>72-0651161</u>		2c Plan Sponsor's telephone number <u>318-388-9000</u>	
2d Business code (see instructions) <u>517000</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.	<u>10/06/2021</u>	<u>MARINA PEARSON</u>
	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 (2020)
v. 200204

3a Plan administrator's name and address ☐ Same as Plan Sponsor LUMEN EMPLOYEE BENEFITS COMMITTEE 214 E 24TH ST VANCOUVER, WA 98663		3b Administrator's EIN 72-0651161	
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 CENTURYLINK, INC. c Plan Name CENTURYLINK DOLLARS & SENSE 401(K) PLAN		3c Administrator's telephone number 360-905-7972	
5 Total number of participants at the beginning of the plan year		4b EIN 72-0651161	
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).		4d PN 010	
a(1) Total number of active participants at the beginning of the plan year.....		5	41099
a(2) Total number of active participants at the end of the plan year		6a(1) 25928	
b Retired or separated participants receiving benefits.....		6a(2) 32139	
c Other retired or separated participants entitled to future benefits		6b 17	
d Subtotal. Add lines 6a(2) , 6b , and 6c		6c 17049	
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6d 49205	
f Total. Add lines 6d and 6e		6e 1115	
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)		6f 50320	
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested		6g 48732	
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item).....		6h 329	
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 2E 2F 2G 2J 2K 2T 3H 2S		7	
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) ☐ 0 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 2020 Form M-1 annual report. If the plan was not required to file the 2020 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2020
		This Form is Open to Public Inspection.

For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020		
A Name of plan LUMEN 401(K) SAVINGS PLAN	B Three-digit plan number (PN) ▶	010
C Plan sponsor's name as shown on line 2a of Form 5500 LUMEN TECHNOLOGIES, INC.	D Employer Identification Number (EIN) 72-0651161	

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

1 Information on Persons Receiving Only Eligible Indirect Compensation

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

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

WELLS FARGO BANK, N.A.

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?
15 49 50 52 63 64 13	NONE	1426050	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

CENTURYTEL SERVICE GROUP LLC

72-1432917

(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?
10 50	NONE	321034	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

FINDLEY, INC.

34-1213174

(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?
16 49 50	NONE	41027	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

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

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

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

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

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

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

Part I Service Provider Information (continued)

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

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

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE 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.	<small>OMB No. 1210-0110</small> 2020 This Form is Open to Public Inspection.
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For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020

A Name of plan <u>LUMEN 401(K) SAVINGS PLAN</u>	B Three-digit plan number (PN) ►	<u>010</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>LUMEN TECHNOLOGIES, INC.</u>	D Employer Identification Number (EIN) <u>72-0651161</u>	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: <u>CENTURYLINK, INC. DC PLN MASTER TRST</u>		
b Name of sponsor of entity listed in (a): <u>LUMEN TECHNOLOGIES, INC.</u>		
c EIN-PN <u>22-3268918-006</u>	d Entity code <u>M</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>7318786332</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>COLTV SHORT TERM INVT FUND</u>		
b Name of sponsor of entity listed in (a): <u>NORTHERN TRUST</u>		
c EIN-PN <u>45-6138589-084</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>1172208</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
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103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
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103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
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103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
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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> 2020 This Form is Open to Public Inspection
For calendar plan year 2020 or fiscal plan year beginning <u>01/01/2020</u> and ending <u>12/31/2020</u>		
A Name of plan <u>LUMEN 401(K) SAVINGS PLAN</u>	B Three-digit plan number (PN) ►	<u>010</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>LUMEN TECHNOLOGIES, INC.</u>	D Employer Identification Number (EIN) <u>72-0651161</u>	

Part I	Asset and Liability Statement		
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.			
Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash.....		1a	
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions		1b(1)	740602310207279
(2) Participant contributions.....		1b(2)	5812437046512
(3) Other		1b(3)	
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)		1c(1)	
(2) U.S. Government securities		1c(2)	
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred		1c(3)(A)	
(B) All other.....		1c(3)(B)	
(4) Corporate stocks (other than employer securities):			
(A) Preferred		1c(4)(A)	
(B) Common		1c(4)(B)	
(5) Partnership/joint venture interests		1c(5)	
(6) Real estate (other than employer real property)		1c(6)	
(7) Loans (other than to participants).....		1c(7)	
(8) Participant loans		1c(8)	103601672131086631
(9) Value of interest in common/collective trusts		1c(9)	9591411172208
(10) Value of interest in pooled separate accounts		1c(10)	
(11) Value of interest in master trust investment accounts		1c(11)	54357582767318786332
(12) Value of interest in 103-12 investment entities		1c(12)	
(13) Value of interest in registered investment companies (e.g., mutual funds)		1c(13)	
(14) Value of funds held in insurance company general account (unallocated contracts).....		1c(14)	
(15) Other.....		1c(15)	405140638656873167

		(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:		
(1)	Employer securities.....	1d(1) 25509	12334
(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 5953472502	8125184463
Liabilities			
g	Benefit claims payable	1g	
h	Operating payables	1h 356266	353758
i	Acquisition indebtedness.....	1i	
j	Other liabilities.....	1j	
k	Total liabilities (add all amounts in lines 1g through 1j)	1k 356266	353758
Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l 5953116236	8124830705

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) 90341572	
	(B) Participants	2a(1)(B) 211173916	
	(C) Others (including rollovers).....	2a(1)(C) 11561616	
(2)	Noncash contributions	2a(2)	
(3)	Total contributions. Add lines 2a(1)(A), (B), (C), and line 2a(2)	2a(3)	313077104
b	Earnings on investments:		
(1)	Interest:		
	(A) Interest-bearing cash (including money market accounts and certificates of deposit).....	2b(1)(A) 11111	
	(B) U.S. Government securities	2b(1)(B)	
	(C) Corporate debt instruments	2b(1)(C)	
	(D) Loans (other than to participants)	2b(1)(D) 6395983	
	(E) Participant loans.....	2b(1)(E)	
	(F) Other	2b(1)(F)	
	(G) Total interest. Add lines 2b(1)(A) through (F).....	2b(1)(G)	6407094
(2)	Dividends: (A) Preferred stock.....	2b(2)(A)	
	(B) Common stock	2b(2)(B)	
	(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C)	
	(D) Total dividends. Add lines 2b(2)(A), (B), and (C)	2b(2)(D)	0
(3)	Rents	2b(3)	
(4)	Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	
	(B) Aggregate carrying amount (see instructions).....	2b(4)(B)	
	(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)	
(5)	Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)	
	(B) Other	2b(5)(B)	
	(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)	

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts.....	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts.....	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		802139719
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		
c Other income	2c		97904027
d Total income. Add all income amounts in column (b) and enter total.....	2d		1219527944

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	703002763	
(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)		703002763
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions).....	2g		344422
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)		
(4) Other.....	2i(4)	1804880	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		1804880
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		705152065

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		514375879
l Transfers of assets:			
(1) To this plan.....	2l(1)		1657338590
(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: POSTLETHWAITE & NETTERVILLE

(2) EIN: 72-1202445

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		25000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)			
4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?			
4k		X	
l Has the plan failed to provide any benefit when due under the plan?			
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
4m		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			
4n			
5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.			
5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)			
5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)	
5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☐ Yes ☐ No ☐ Not determined If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.			

<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>2020</div> <div>This Form is Open to Public Inspection.</div>
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For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020

<div>A Name of plan LUMEN 401(K) SAVINGS PLAN</div>	<div>B Three-digit plan number (PN) ▶ 010</div>
<div>C Plan sponsor's name as shown on line 2a of Form 5500 LUMEN TECHNOLOGIES, INC.</div>	<div>D Employer Identification Number (EIN) 72-0651161</div>

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

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

<div>1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....</div>	<div>1</div>	<div>0</div>
<div>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</div>		
<div>Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.</div>		
<div>3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year</div>	<div>3</div>	

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.)
---------	--

<div>4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?</div>	<div>☐ Yes ☐ No ☐ N/A</div>
<div>If the plan is a defined benefit plan, go to line 8.</div>	
<div>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.</div>	
<div>6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)</div>	<div>6a</div>
<div>b Enter the amount contributed by the employer to the plan for this plan year</div>	<div>6b</div>
<div>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).....</div>	<div>6c</div>
<div>If you completed line 6c, skip lines 8 and 9.</div>	
<div>7 Will the minimum funding amount reported on line 6c be met by the funding deadline?</div>	<div>☐ Yes ☐ No ☐ N/A</div>
<div>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?</div>	<div>☐ Yes ☐ No ☐ N/A</div>

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

<div>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.....</div>	<div>☐ Increase ☐ Decrease ☐ Both ☐ No</div>
--	--

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.
---------	--

<div>10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?</div>	<div>☐ Yes ☐ No</div>
<div>11 a Does the ESOP hold any preferred stock?</div>	<div>☐ Yes ☐ No</div>
<div>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.)</div>	<div>☐ Yes ☐ No</div>
<div>12 Does the ESOP hold any stock that is not readily tradable on an established securities market?</div>	<div>☐ Yes ☐ No</div>

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

Schedule R (Form 5500) 2020
v. 200204

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).....

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).....

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).....

14a	
14b	
14c	

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

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

b The corresponding number for the second preceding plan year.....

15a	
15b	

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

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

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

16a	
16b	

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

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

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

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

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

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

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

- 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 _____

LUMEN 401(k) SAVINGS PLAN

FINANCIAL STATEMENTS AND SUPPLEMENTAL SCHEDULE

December 31, 2020 and 2019

(With Independent Auditors' Report Thereon)

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INDEPENDENT AUDITORS' REPORT

To the Plan Administrator of
the Lumen 401(k) Savings Plan

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of the Lumen 401(k) Savings Plan 401(k) Savings Plan (the Plan), which comprise the statements of net assets available for benefits as of December 31, 2020 and 2019, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

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

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audits in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the plan administrator instructed us not to perform, and we did not perform, any auditing with respect to investments, related investment income, and notes receivables from participants, which were certified by Northern Trust, the trustee of the Plan, except for comparing the information with the related information included in the financial statements. We have been informed by the plan administrator that the trustee holds the Plan's investment assets and executes investment transactions. The plan administrator has obtained certifications from the trustee as of and for the years ended December 31, 2020 and 2019, that the information provided to the Plan administrator by the trustee is complete and accurate.

Disclaimer of Opinion

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient, appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

Other Matter

The supplemental schedule of assets (held at end of year) as of December 31, 2020 is required by the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 and is presented for the purpose of additional analysis and is not a required part of the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on this supplemental schedule.

Report on Form and Content in Compliance With DOL Rules and Regulations

The form and content of the information included in the financial statements and supplemental schedule, other than that derived from the information certified by the trustee, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

Postlethwaite & Netterville

New Orleans, Louisiana
August 25, 2021

LUMEN 401(k) SAVINGS PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

As of December 31,	
2020	2019
(Dollars in thousands)	

Assets

Investments, at fair value:		
Plan's interest in CenturyLink, Inc. Defined Contribution Plan Master Trust	\$ 7,318,786	5,435,758
Personal Choice Retirement Account®	656,873	405,141
Cash and Cash Equivalents	1,173	959
Lumen Technologies, Inc. common stock	12	26
Total investments, at fair value	7,976,844	5,841,884
Receivables:		
Notes receivable from participants	131,758	103,929
Contributions receivable - participants	7,047	581
Contributions receivable - employer	10,207	7,406
Total receivables	149,012	111,916
Total assets	8,125,856	5,953,800
Liabilities		
Administrative expenses payable	354	357
Net assets available for benefits	\$ 8,125,502	5,953,443

The accompanying notes are an integral part of these financial statements.

LUMEN 401(k) SAVINGS PLAN
STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

	Years Ended December 31,	
	2020	2019
	(Dollars in thousands)	
Additions to net assets attributed to:		
Investment income:		
Net appreciation in the fair value of investments:		
CenturyLink, Inc. Defined Contribution Plan Master Trust	\$ 746,818	879,349
Personal Choice Retirement Account®	97,918	60,397
Master Trust dividends and other income	55,322	61,426
Other	(3)	63
Net investment income	900,055	1,001,235
Interest income on notes receivable from participants	6,396	5,699
Contributions:		
Participants	222,735	215,119
Employer	90,342	93,846
Total contributions	313,077	308,965
Total additions	1,219,528	1,315,899
Deductions from net assets attributed to:		
Benefits paid to participants	703,003	506,009
Administrative expenses	1,805	1,453
Total deductions	704,808	507,462
Net increase before Plan transfers	514,720	808,437
Plan transfers:		
Transfers from CenturyLink Union 401(k) Plan, pre-merger	4,240	3,961
Transfers from CenturyLink Union 401(k) Plan, at merger	1,653,099	—
Total Plan transfers	1,657,339	3,961
Net increase	2,172,059	812,398
Net assets available for benefits:		
Beginning of year	5,953,443	5,141,045
End of year	\$ 8,125,502	5,953,443

The accompanying notes are an integral part of these financial statements.

LUMEN 401(k) SAVINGS PLAN

Notes to Financial Statements

Note 1. Plan Description

The following is a brief description of the Lumen 401(k) Savings Plan (formerly the CenturyLink Dollars and Sense 401(k) Plan) (the "Plan") and provides only general information. For more complete information, participants should refer to the Summary Plan Description, which can be obtained by accessing the Lumen Technologies, Inc. (the "Company", "Lumen" or "Plan Sponsor") internet site, the benefits internet site at www.lumenbenefits.com or by contacting Principal at 1-800-547-7754 or by accessing their internet site at www.principal.com. On September 14, 2020, CenturyLink, Inc. ("CenturyLink") commenced operating under the brand name "Lumen" and on January 22, 2021, officially changed its legal name to "Lumen Technologies, Inc." As a result, CenturyLink is now named Lumen Technologies, Inc.

General

The Lumen 401(k) Savings Plan was established on May 1, 1986. The Plan is a defined contribution plan and includes a qualified cash or deferred arrangement as defined in Section 401(k) of the Internal Revenue Code, as amended ("IRC" or "Code"). The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA"), as amended. The Northern Trust Company ("Northern Trust") is the Trustee for the Plan and Principal Financial Group ("Principal") (formerly Wells Fargo Institutional Retirement and Trust, a subsidiary of Principal Financial Group ("Wells Fargo")), is the third party administrator (record-keeper) for the Plan.

Eligibility

Participation in the Plan for those employees not covered by collective bargaining agreements is available to each eligible employee of the Company and its participating subsidiaries, other than those who are classified as temporary or seasonal employees, leased employees, nonresident aliens with no United States ("U.S.") earned income or independent contractors. Participation in the Plan for those employees covered by certain collective bargaining agreements and which provides for participation in the Plan is available to each eligible employee.

Account balances for temporary or seasonal employees in the Qwest Savings and Investment Plan ("QSIP") and the SAVVIS, Inc. 401(k) Plan (the "Savvis Plan") were transferred to this Plan in 2012 and 2013, respectively. These participants may direct the investment of their accounts and request distributions, withdrawals and loans from their accounts. No further contributions may be made unless the participant's employment category changes or as permitted by a governing collective bargaining agreement unless expressly provided within such agreement.

In 2017, the Level 3 Communications, Inc. 401(k) Profit Sharing Plan (the "Level 3 Plan") and Trust assets merged with the Plan. Those employees eligible to contribute to the Level 3 Plan at December 31, 2017 were automatically enrolled in the Plan at January 1, 2018. Participant eligibility, contributions, vesting and other protected provisions remain grandfathered as required by law.

On July 31, 2020, the Plan Administrator approved the merging of the Plan and the CenturyLink Union 401(k) Plan (the "Union Plan"), which was effective September 1, 2020. The Plan is the surviving plan, and Trust assets of the Union Plan, totaling \$1.65 billion at September 1, 2020, merged into the Plan. Those employees participating in the Union Plan at September 1, 2020 were automatically transferred to the Plan at September 1, 2020. Plan eligibility now includes each eligible employee of the Company whose compensation and conditions of employment are covered by certain collective bargaining agreements, and which provides for participation in the Plan.

On December 13, 2019 the Plan Administrator approved the merging of the Plan and the Streamroot Inc. 401(k) Plan (the "Streamroot Plan"), which was effective October 15, 2020. The Plan is the surviving plan, and Trust assets of the Streamroot Plan, which were not significant, merged into the Plan October 15, 2020. Those employees participating in the Streamroot Plan at October 15, 2020 were automatically transferred to the Plan at October 15, 2020. Participant eligibility, contributions, vesting and other protected provisions remain grandfathered as required by law.

Contributions

Participants not covered by collective bargaining agreements

Participants not covered by collective bargaining agreements are eligible to enter the Plan on the first day of the calendar month immediately following the completion of 30 consecutive calendar days of employment and are automatically enrolled at a contribution rate of 3% of their eligible compensation if they do not opt out of the Plan or voluntarily set their contributions at a

different level. The default investment option under automatic enrollment is the Target Date Fund whose name indicates the year nearest to the actual year in which the participant would reach age 65.

The participants may change their contribution percentage at any time. Due to the automatic employee enrollment process, employees are allowed, within the first 90 days of deposit, to request a return of their automatic deferral contributions and any employer matching contributions are then allocated to forfeitures. Participant contributions may be made on a pre-tax, after-tax or Roth 401(k) basis or in any combination up to 80% of eligible compensation. Roth 401(k) contributions are made on an after-tax basis; however, unlike regular 401(k) after-tax contributions, participants do not pay taxes on earnings when taking a qualified distribution. As established in Section 402(g)(1) of the Code, combined pre-tax and Roth 401(k) employee elective contributions were limited to \$19,500 and \$19,000 for 2020 and 2019, respectively.

The Company matches 100% of a participant's pre-tax and/or Roth contributions of the first 1% of the participant's eligible compensation plus 60% of the same contributions that exceed 1% up to a maximum of 6% of the participant's eligible compensation. All Company matching contributions have been designated as participant-directed because participants have the ability to direct the investment of these contributions.

Participants covered by collective bargaining agreements

Participants covered by certain collective bargaining agreements and hired after April 1, 2012 must take action to enroll in the Plan through Principal (formerly Wells Fargo, contact information for Principal is listed under Note 1 - Plan Description). The participants may change their contribution percentage at any time. Participant contributions of between 1% and 92% of eligible pay may be made on a pre-tax, after-tax or Roth 401(k) basis to the extent allowed by the participant's collective bargaining agreement. Roth 401(k) contributions are made on an after-tax basis; however, unlike regular 401(k) after-tax contributions, participants do not pay taxes on earnings when taking a qualified distribution. As established in Section 402(g)(1) of the Code, combined pre-tax and Roth 401(k) employee elective contributions were limited to \$19,500 and \$19,000 for 2020 and 2019, respectively.

For certain participants, as determined by their applicable collective bargaining agreement, eligible compensation excludes severance pay, disability pay, reimbursements or other expense allowances, fringe benefits, moving expenses, deferred compensation and welfare benefits. The amount of compensation deferred by each participant is credited to an account (Elective Deferral Account) maintained for each participant by the record-keeper.

The Company makes matching contributions equal to a percentage, as determined by the participant's applicable collective bargaining agreement, of each such participant's contribution during such payroll period; however, this matching contribution applies only to the first 6% of such participant's eligible compensation contributed. All Company matching contributions have been designated as participant-directed because participants have the ability to direct the investment of these contributions. and which provide for participation in the Plan.

All participants

Aggregate annual contributions under the Plan and all other defined contribution plans sponsored by the Company are limited to the lesser of the contribution limits as defined in the Plan or the annual contributions limit pursuant to Code Section 415(c)(1)(A), which was the lesser of 100% of the participant's compensation or \$57,000 for 2020 and \$56,000 for 2019. Annual contributions are defined as participant's contributions and the Company's matching contributions.

Participants who have reached age 50 may make additional catch-up contributions up to certain annual maximum amounts established in Code Section 414(v)(2)(B)(i). The maximum additional contribution was \$6,500 for 2020 and \$6,000 for 2019. Rollover contributions from other plans, which meet the requirements of the Code, may be made to the Plan.

The Plan was amended effective January 1, 2018 to include an annual true up of Company matching contributions. The Plan's true up feature is designed to compensate the loss of matching contributions arising from participants' irregular contribution levels (i.e. below 6% for part of the year and above 6% for part of the year) as well as lost matching contributions resulting from participant's contributions made in excess of 6% that cause the annual contribution limit to be reached before the end of the Plan Year (front-loading). The Plan Administrator performs the true up calculation after the end of each year and, if required, the Company makes a contribution to the Plan no later than the deadline (including extensions) for filing the Company's federal tax return for that year.

Vesting

Participants are always 100% vested in their own contributions and resulting investment income. Those employees not covered under a collective bargaining agreement and hired before January 1, 2018 are 100% vested in any current and future company matching contributions and resulting investment income. Employees not covered under a collective bargaining agreement and hired by the Company on or after January 1, 2018, are required to complete two years of vesting service before

becoming 100 percent vested in the matching contributions allocated to their Plan accounts. Vesting service is credited using the elapsed time method.

Former participants in the Union Plan whose accounts were transferred to the Plan as a result of a change in employment status prior to the merging of the plans, and those participants whose accounts were transferred to the Plan with the merger of the Union Plan, as well as participants covered by a collective bargaining agreement who enter the Plan subsequent to merger, retain a vesting schedule where they are always 100% vested in their own contributions and any associated investment income. Company matching contributions and any associated investment income are subject to the vesting schedule (if any) as prescribed by the participant's collective bargaining agreement. Also, there are special rules for participants rehired by the Company whose accounts may have been subject to a vesting schedule.

Former participants in the Savvis Plan whose accounts were transferred to the Plan as a result of a change in employment status continue to retain the vesting schedule from the Savvis Plan that applied to the participant's Savvis Plan accounts. Also, the Plan has special rules for participants rehired by the Company whose accounts may have been subject to a vesting schedule.

Investment Options

Participants may, at their discretion, alter the array in which their contributions and the Company's matching contributions are invested. Participants may also execute a transfer of funds between Plan investment options on any day the New York Stock Exchange is open. Limitations on transfers between funds apply in certain circumstances. The Plan's investments are held by Northern Trust, as Trustee. Below is a brief description of each of the investment options available as of December 31, 2020 and 2019. These descriptions are not, and are not intended to be, complete descriptions of each investment option's risk, objective and strategy. Participant accounts are not guaranteed, and there is risk of loss with each of the investment options. Participants have access to more complete descriptions of the investment options, including risk, through the Plan's Summary Plan Description, fund fact sheets and by accessing the Plan's website at <https://www.principal.com>.

- **Target Date Funds** - These funds provide a simple, one-step investment choice for saving for retirement. The objective of the funds is to provide a professionally managed investment solution that seeks investment returns while taking risk that is appropriate for an anticipated retirement age of 65 near the year in the fund's name. The funds invest in a broadly-diversified portfolio that will be automatically reallocated to gradually become more conservative over time. The diversified mix of investments may include global equities, fixed income, real estate and other diversifying assets. These funds invest in many of the Plan's core funds and also include investments in other assets not available as standalone participant investment options. The asset allocation of the fund targeting the retirement date will change annually as the retirement date approaches. Approximately eight years after a fund's target retirement date is reached, the fund will merge with the Retirement Fund and maintain a fixed asset allocation. CenturyLink Investment Management Company ("CIM") has selected Morningstar Investment Management as a consultant for the funds to ensure they are well diversified and follow Morningstar's investment principles and guidelines for determining the appropriate risk for each of the Target Date Funds except for the Conservative Retirement Fund. The objective of the Conservative Retirement Fund is to provide a professionally managed investment solution that seeks investment return by taking less risk than the Retirement Fund. This fund is a diversified portfolio with a fixed asset allocation. The individual funds are listed below:

2015 Target Date Fund	2035 Target Date Fund	2055 Target Date Fund
2020 Target Date Fund	2040 Target Date Fund	2060 Target Date Fund
2025 Target Date Fund	2045 Target Date Fund	Retirement Fund
2030 Target Date Fund	2050 Target Date Fund	Conservative Retirement Fund

- **Core Funds** - These funds allow participants to construct their own diversified investment portfolio. They may choose among both passively-managed and actively-managed investment options in a variety of asset classes. The participants control their initial allocations among the asset classes and are responsible for re-balancing their portfolio to correct for market movements and changes to investment objectives.

Passively-managed core funds, also known as index funds, are designed to closely track the returns of a market index for a specific asset class. Investment in passively-managed core funds is appropriate for participants wanting to capture the returns of various markets with low investment management fees.

- Inflation-Indexed Securities Fund invests primarily in inflation-indexed bonds issued by the U.S. government that are representative of the securities in the Bloomberg Barclay's U.S. Treasury Inflation-Protected 0-5 Years Index which are designed to provide a return in excess of inflation. Inflation-indexed securities pay interest at fixed intervals and return the principal at maturity. The principal of inflation-indexed securities is adjusted each month in step with the general price inflation, as measured by the U.S. Bureau of Labor's Consumer Price Index for All Urban Consumers (CPI-U). The interest rate of inflation-indexed securities is fixed, but the amount of each interest payment varies because the rate is applied to a principal amount that is changing to keep up with inflation.
- U.S. Bond Index Fund is designed to closely match the return of a broad investment grade U.S. bond market index. The fund provides broad exposure to investment grade U.S. bonds, moderate current income and high credit quality through a portfolio invested in bonds that are representative of the securities in the Bloomberg Barclay's U.S. Aggregate Index.
- U.S. Stock Index Fund's objective is to closely match the return of a broad equity market index of the largest 3,000 companies in the U.S. The fund provides broad exposure to stocks of large, midsize and small U.S. companies. The portfolio is invested in stocks in roughly the same proportions as they are represented in the Russell 3000® Stock Index.
- International Stock Index Fund's objective is to closely match the return of a broad equity market index of companies outside of the U.S. in both developed and emerging markets. The fund provides broad exposure to developed international and emerging stock markets with exposure to non-U.S. dollar currencies. The portfolio invests in stocks in roughly the same proportions as they are represented in the MSCI All Country World Ex-US Stock Index.

Actively-managed core funds are designed with the objective of providing higher returns than their benchmark market index. The active stock and bonds funds are diversified among several investment managers providing the opportunity for different investment styles and reducing risk associated with any single manager. Performance in these funds will vary from that of their market benchmarks, and investment management fees may be higher than that for passively-managed core funds.

- Money Market Fund's objective is to preserve capital and provide current income. The fund invests in high-quality, short-term U.S. government or U.S. government backed securities with an average maturity of 60 days or less. The manager seeks to add returns above the benchmark (Citigroup 3-Month Treasury Bills Index) by selecting securities and sectors they believe will outperform the benchmark.
 - Active Bond Fund seeks to exceed the return of a broad U.S. investment grade bond market index. The fund provides moderate income and high credit quality. The managers seek to add returns above the benchmark by controlling the portfolio's sensitivity to interest rate movements, adjusting the allocation to different sectors of the market and selecting securities they believe will outperform the benchmark, Bloomberg Barclays U.S. Aggregate Index.
 - Active U.S. Stock Fund seeks to exceed the return of a broad market index of the largest 3,000 companies in the U.S. This fund provides broad equity exposure to large, midsize and small U.S. companies. The managers of the fund seek to add returns above the benchmark, Russell 3000® Stock Index.
 - Active International Stock Fund seeks to exceed the return of a broad equity market index of companies based outside of the U.S. in both developed and emerging countries. This fund provides broad exposure to developed international and emerging stock markets as well as non-U.S. dollar currencies. The managers of the fund seek to add returns above the benchmark, MSCI All Country World excluding U.S. Stock Index.
- Personal Choice Retirement Account® ("PCRA") is a separate brokerage account made available through Charles Schwab & Company, Inc. and offers access to a wide range of investment opportunities including individual stocks, bonds, mutual funds and exchange-traded funds.
 - The Lumen Stock Fund is closed to new participant directed investments including contributions, loan payments or transfers into the Fund. Dividends on shares of company stock held will continue to be reinvested in the Fund, or participants can elect to have dividends paid directly to them in cash. Participants have the right to sell out of the Lumen Stock Fund at any time, subject to applicable insider trading rules. CIM has selected State Street Global Advisers Trust

Company as the investment manager and independent fiduciary for the Lumen Stock Fund. Additional information regarding Lumen may be found at Lumen's Investor Relations website <https://ir.lumen.com>.

Withdrawals

Participants who are employees and over age 59½ are allowed to make withdrawals at any time upon request from their vested accounts prior to meeting normal distribution requirements. Participants may make withdrawals from their rollover accounts, after-tax accounts, Roth accounts, United Telecommunications, Inc. Employee Stock Ownership Plan ("TRASOP") accounts or Centel ESOP accounts at any time upon request. In addition, a hardship withdrawal may be made from a vested account only as a result of financial hardship related to non-reimbursable educational expenses, medical expenses which are not reimbursable by insurance, the need to pay for funeral expenses of a family member, expenses for repair of damage to the employee's principal residence that would qualify for a casualty deduction on the employee's tax return, the prevention of eviction or foreclosure from the participant's principal residence or for the purchase of the participant's principal residence.

Account-specific rules may apply to in-service withdrawals from QSIP or the Embarq Retirement Savings Plan accounts.

In response to the novel coronavirus ("COVID-19") pandemic declared in March 2020, the United States Congress passed the Coronavirus Aid, Relief, and Economic Security Act ("CARES Act"), an aid package designed to help the economy as it suffers from the effects of the COVID-19 pandemic. The CARES Act contains several provisions that affect employee benefit plans beginning in 2020, including temporary suspensions on limitations or expanded provisions related to hardship distributions, required minimum distributions and participant loans. During 2020, in compliance with the CARES Act, the Plan added benefits available to coronavirus affected individuals including a special tax-favored coronavirus related distribution, and the ability to temporarily delay the repayment of a loan from the Plan and lengthen the time period over which to repay the loan. Withdrawals from the Plan under the CARES Act, including special tax-favored coronavirus related distributions, for the year ended December 31, 2020 were \$54.5 million.

Payment of Benefits

Upon retirement, termination of employment or death, each participant or beneficiary is entitled to receive amounts from the Plan in accordance with the terms of the Plan document and in compliance with the Code.

Benefit payments may be in the form of a lump sum or other distribution forms in accordance with the options provided in the terms of the Plan document.

Plan Termination

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its matching contributions at any time and to change, suspend or terminate the Plan at any time, subject to the provisions of ERISA, as amended.

Notes Receivable from Participants

The Plan has a provision whereby participants can borrow from their accounts. The maximum loan is \$50,000 reduced by the excess, if any, of the highest outstanding loan balance during the previous twelve months over the outstanding balance on the date of the new loan or 50% of the vested account balance. The loans are repaid through payroll deductions, and during 2020 and 2019, the interest rate is 1% more than the prime rate at Wells Fargo Institutional Retirement and Trust on the on the day the loan is requested. The loan repayment period may not exceed five years except for loans for the purchase of the participant's principal residence which may be for any period not to exceed fifteen years. Certain loans transferred from merged plans have grandfathered maturities greater than fifteen years, the longest being 18 years. As of December 31, 2020 and 2019, participant loans have interest rates ranging from 3.25% to 10.25% and maturity dates through January 8, 2037.

Plan Administration and Investment Fiduciary

Effective November 15, 2011, the Company's Board of Directors established the Lumen Employee Benefits Committee as the Plan Administrator and CIM as the Investment Fiduciary. The Plan Administrator has appointed Principal as the Plan's third party administrator and record-keeper. The responsibilities for corporate functions such as amendments to the Plan document or termination of the Plan were delegated to the Lumen Plan Design Committee.

Trustee

Northern Trust is Trustee of the Plan's assets. CIM may remove the Trustee and appoint a successor trustee at its discretion. The Company, CIM and the Trustee have entered into a trust agreement which provides for the establishment of a trust for the purpose of holding and investing the contributions to the trust pursuant to the provisions of the Plan.

Master Trust

Effective April 1, 2012, the CenturyLink, Inc. Defined Contribution Plan Master Trust ("Master Trust") was established by CIM to receive and hold Plan assets. See Note 3—Master Trust Investment (Unaudited) for additional information on the Plan's participation in the Master Trust.

Plan Expenses

Substantially all investment and trustee expenses are paid from the investment options in the Master Trust. Certain administrative charges for record keeping, review of domestic relations orders, loan withdrawal fees and Target My Retirement® Managed Account Program fees are paid by the participant using the service from the participant's account balance. There is no additional charge for opening a brokerage account, but participants using this service will incur transaction fees.

Participant Accounts

Each participant's account is credited with the participant's and Company's contributions, an allocation of investment earnings or losses based on the participant's investment choices and expenses attributable to the account.

Voting Rights

Participants have the right to direct the voting of their shares held in the Lumen Stock Fund. Before each annual or special meeting of shareholders of the Company, participants are sent a copy of the proxy solicitation materials for the meeting, including a form to instruct the Trustee on how to vote Lumen shares represented by units credited to their account. The Trustee will vote the Lumen shares as instructed. The Trustee will vote any Lumen shares for which it does not receive voting instructions in the same proportion as it votes Lumen shares for which it does receive instructions unless it is imprudent to do so.

Reports to Participants

All participants are furnished with quarterly statements which set forth the status of their accounts in the Plan. Participants also have the ability to generate account statements at any time through www.principal.com.

Note 2. Summary of Significant Accounting Policies

Basis of Accounting

The financial statements of the Plan are prepared under the accrual method of accounting and present the net assets available for benefits and changes in net assets available for benefits.

Investments are reported at fair value. Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between independent and knowledgeable participants who are willing and able to transact for an asset or liability at the financial statement date. Plan management uses valuation techniques that maximize the use of observable inputs and minimize the use of unobservable inputs when determining fair value and then Plan management ranks the values based on the reliability of the inputs used following the fair value hierarchy set forth by the Financial Accounting Standards Board.

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

<u>Input Level</u>	<u>Description of Input</u>
Level 1	Observable inputs such as quoted market prices in active markets.
Level 2	Inputs other than quoted prices in active markets that are either directly or indirectly observable.
Level 3	Unobservable inputs in which little or no market data exists.

The Plan's assets are also invested in various asset categories utilizing multiple strategies and investment managers. Interests in commingled funds are fair valued using a practical expedient to the net asset value ("NAV") per unit (or its equivalent) of each fund. The NAV reported by the fund manager is based on the market value of the underlying investments owned by each fund, minus its liabilities, divided by the number of shares outstanding. Commingled funds can be redeemed at NAV. Underlying investments held in funds are aggregated and are classified based on the fund mandate. Investments held in separate accounts are individually classified.

Use of Estimates

The Plan has made estimates in preparing the accompanying financial statements in accordance with generally accepted accounting principles in the United States of America ("GAAP"). Actual results could differ from those estimates.

Income Recognition

Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation in fair value of investments includes realized gains and losses on investments sold during the year, as well as unrealized appreciation of investments held at the end of the year.

Notes Receivable from Participants

Notes receivable from participants are measured at their unpaid principal balance plus accrued but unpaid interest.

Participant Distributions

Participant distributions are recorded when paid.

Information Certified by the Plan's Trustee

The Plan Administrator has elected the method of compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, as permitted under such election, the Plan Administrator has obtained certifications from the Trustee of the Plan that all of the information provided by them is complete and accurate.

Information included in the accompanying financial statements, notes to financial statements, supplemental schedule as to investments, notes receivable from participants, cash and investment activities in the trust fund administered by the Trustee, including dividends and other income, interest income on notes receivable from participants and net appreciation in investments is presented in reliance solely upon those certifications.

Recently Adopted Accounting Pronouncements

Effective January 1, 2019, we adopted the Financial Accounting Standards Board ("FASB") issued Accounting Standard Update ("ASU") No. 2017-06, "Plan Accounting: Defined Benefit Pension Plans (Topic 960), Defined Contribution Pension Plans (Topic 962), Health and Welfare Benefit Plans (Topic 965), Employee Benefit Plan Master Trust Reporting." The new guidance relates to the presentation and disclosure reporting requirements by an employee benefit plan for its interest in a master trust. The guidance requires, for each master trust in which a plan holds an interest, a plan's interest in that master trust and any change in that interest to be presented in separate line items in the statement of net assets available for benefits and in the statement of changes in net assets available for benefits, respectively. Additionally, the guidance removes the requirement to disclose the percentage interest in the master trust for plans with divided interests and requires that all plans disclose the dollar amount of their interest in each of those general types of investments. Lastly, the guidance requires all plans to disclose (1) their master trust's other asset and liability balances and (2) the dollar amount of the plan's interest in each of those balances.

Note 3. Master Trust Investment (Unaudited)

The Plan's interest in the net assets of the Master Trust is included in the accompanying statements of net assets available for benefits. The following tables summarize the net assets of the Plan and Master Trust:

Fair value of investments as of December 31, 2020

	Plan's Interest	Master Trust Total
	(Dollars in thousands)	
Investments at fair value:		
Cash and cash equivalents	\$ 44,772	44,772
Lumen common stock	105,345	105,345
Derivatives	(203)	(203)
Emerging market bonds	12,004	12,004
High yield bonds	34,321	34,321
Investment grade bonds	487,502	487,502
Non-U.S. stocks	662,791	662,791
Treasury inflation-indexed securities	310,777	310,777
U.S. stocks	660,800	660,800
Total investments, at fair value	2,318,109	2,318,109
Investments valued at NAV	5,000,677	5,000,677
Prepaid recordkeeping and administrative expenses	—	1,655
Net assets of the Master Trust at fair value	\$ 7,318,786	7,320,441

Fair value of investments as of December 31, 2019

	Plan's Interest	Master Trust Total
	(Dollars in thousands)	
Investments at fair value:		
Cash and cash equivalents	\$ 1,041	1,307
Lumen common stock	125,684	149,391
Derivatives	(865)	(1,087)
Emerging market bonds	7,710	10,145
High yield bonds	14,716	19,362
Investment grade bonds	350,629	461,322
Non-U.S. stocks	312,435	393,435
Treasury inflation-indexed securities	207,442	285,700
U.S. stocks	653,084	829,680
Total investments, at fair value	1,671,876	2,149,255
Investments valued at NAV	3,763,882	4,787,238
Prepaid recordkeeping and administrative expenses	—	2,087
Net assets of the Master Trust at fair value	\$ 5,435,758	6,938,580

The fair value of the Plan's interest in the Master Trust is based on the value of the Plan's interest in the Master Trust at the beginning of the year, plus actual contributions and actual and allocated investment income (loss), less actual distributions and allocated administrative expenses. The Master Trust's net investment results are allocated to the participating plans in proportion to each plan's relative share of the fair value of the net assets of the Master Trust at each allocation date. Due to the merging of the Union Plan effective September 1, 2020, the Plan is the sole remaining member in the Master Trust after the date of the merger.

The following table reflects the total changes in the net assets for the Master Trust:

	Years Ended December 31,	
	2020	2019
	(Dollars in thousands)	
Net appreciation in fair value of instruments	\$ 815,649	1,129,408
Dividends	42,873	51,109
Interest	14,681	15,663
Other	4,462	11,076
Total investment income	877,665	1,207,256
Administrative and investment expenses	(15,125)	(15,099)
Net transfers	(480,679)	(290,210)
Net increase	381,861	901,947
Net assets available for benefits:		
Beginning of year	6,938,580	6,036,633
End of year	\$ 7,320,441	6,938,580

Note 4. Fair Value of Financial Instruments

The table below presents the fair value of net assets by category and the input levels used to determine these fair values for the Master Trust as of December 31, 2020:

	Fair Value of Assets as of December 31, 2020			
	Level 1	Level 2	Level 3	Total
	(Dollars in thousands)			
Investment in Master Trust:				
Cash and Cash Equivalents (a)	\$ 4,530	40,242	—	44,772
Lumen common stock (b)	105,345	—	—	105,345
Derivatives (l)	(70)	(133)	—	(203)
Emerging market bonds (d)	—	12,004	—	12,004
High yield bonds (e)	—	34,321	—	34,321
Investment grade bonds (f)	124,701	362,801	—	487,502
Non-U.S. stocks (g)	662,592	199	—	662,791
Treasury inflation-indexed securities (j)	310,777	—	—	310,777
U.S. stocks (k)	660,800	—	—	660,800
Total investments, at fair value	\$ 1,868,675	449,434	—	2,318,109
Investments valued at NAV				5,000,677
Prepaid record keeping and administrative fees				1,655
Total net assets of the Master Trust at fair value				\$ 7,320,441

The table below presents the fair value of net assets by category and the input levels used to determine these fair values for the Plan as of December 31, 2020:

Fair Value of Assets as of December 31, 2020				
	Level 1	Level 2	Level 3	Total
	(Dollars in thousands)			
Lumen common stock (b)	\$ 12	—	—	12
Personal Choice Retirement Account® (h)	648,941	7,932	—	656,873
Total investments, at fair value	<u>\$ 648,953</u>	<u>7,932</u>	<u>—</u>	<u>656,885</u>
Investments valued at NAV ⁽¹⁾				1,173
Total net assets of the Plan at fair value (exclusive of the Master Trust)				<u>\$ 658,058</u>

⁽¹⁾ Cash and cash equivalents (a) feature daily redemption upon same-day notification.

The table below presents the fair value of net assets by category and the input levels used to determine these fair values for the Master Trust as of December 31, 2019:

	Fair Value of Assets as of December 31, 2019			
	Level 1	Level 2	Level 3	Total
	(Dollars in thousands)			
Investment in Master Trust:				
Cash and Cash Equivalents (a)	\$ —	1,307	—	1,307
Lumen common stock (b)	149,391	—	—	149,391
Derivatives (l)	43	(1,130)	—	(1,087)
Emerging market bonds (d)	—	10,145	—	10,145
High yield bonds (e)	—	19,362	—	19,362
Investment grade bonds (f)	95,708	365,614	—	461,322
Non-U.S. stocks (g)	393,241	194	—	393,435
Treasury inflation-indexed securities (j)	285,700	—	—	285,700
U.S. stocks (k)	829,680	—	—	829,680
Total investments, at fair value	\$ 1,753,763	395,492	—	2,149,255
Investments valued at NAV				4,787,238
Prepaid record keeping and administrative fees				2,087
Total net assets of the Master Trust at fair value				\$ 6,938,580

The table below presents the fair value of net assets by category and the input levels used to determine these fair values for the Plan as of December 31, 2019:

Fair Value of Assets as of December 31, 2019				
	Level 1	Level 2	Level 3	Total
	(Dollars in thousands)			
Lumen common stock (b)	\$ 26	—	—	26
Personal Choice Retirement Account® (h)	399,378	5,763	—	405,141
Total investments, at fair value	<u>\$ 399,404</u>	<u>5,763</u>	<u>—</u>	<u>405,167</u>
Investments valued at NAV ⁽¹⁾				959
Total net assets of the Plan at fair value (exclusive of the Master Trust)				<u>\$ 406,126</u>

⁽¹⁾ Cash and cash equivalents (a) feature daily redemption upon same-day notification.

For Master Trust commingled funds described below, the Plan owns units in funds that invest in various types of assets. The funds give investors the right, subject to predetermined redemption procedures, to redeem their investment at NAV. The tables below present the fair value, redemption frequency and redemption notice period as of December 31, 2020 and 2019:

	Fair Value as of December 31, 2020	Redemption Frequency	Redemption Period Notice
	(Dollars in thousands)	(if eligible)	
Cash and cash equivalents (a)	\$ 439,978	Daily	Same day
Commercial real estate (c)	307,569	See below ⁽¹⁾	See below ⁽¹⁾
Emerging market bonds (d)	169,003	Daily	5 Days
High yield bonds (e)	171,873	Daily	1 Day
Investment grade bonds (f)	457,870	Daily	1-5 Days
Non-U.S. stocks (g)	656,528	Daily	1-5 Days
Risk parity (i)	573,672	Daily	1 Day
U.S. stocks (k)	2,224,184	Daily	1-5 Days
Total	<u>\$ 5,000,677</u>		

	Fair Value as of December 31, 2019	Redemption Frequency	Redemption Notice Period
	(Dollars in thousands)	(if eligible)	
Cash and cash equivalents (a)	\$ 384,006	Daily	Same day
Commercial real estate (c)	299,621	See below ⁽¹⁾	See below ⁽¹⁾
Emerging market bonds (d)	172,250	Daily	5 Days
High yield bonds (e)	169,100	Daily	1 Day
Investment grade bonds (f)	419,757	Daily	1-5 Days
Non-U.S. stocks (g)	894,399	Daily	1-5 Days
Risk parity (i)	524,566	Daily	1 Day
U.S. stocks (k)	1,923,539	Daily	1-5 Days
Total	<u>\$ 4,787,238</u>		

⁽¹⁾ The Commercial Real Estate fund accepts orders for contributions or redemptions either daily or quarterly, depending on the amount. Contributions and withdrawals over any ten day trading period are limited to 5% of aggregate NAV of the Plan's investment in the fund. Contributions in excess of this 5% parameter require a written contribution notice. Contribution notices are eligible to be funded on the second month following receipt of the notice. The amount of the contribution notice to be accepted in a given time period is determined by the Trustee of the fund based on the available capacity in the fund. Withdrawals larger than this 5% parameter are subject to prior notice and available cash, as determined by the Trustee of the fund. For quarterly redemptions, a written withdrawal request is required 45 days prior to quarter-end. The contribution and withdrawal limits above only apply to CIM as part of the monthly Target Date Funds re-balancing.

Derivatives

Derivative instruments are used to reduce risk as well as provide return. The tables below present derivative instruments held directly by the Master Trust as of December 31, 2020 and 2019, respectively. The tables exclude any derivatives that may be held in the investments in commingled and mutual funds.

As of December 31, 2020	Gross Notional	Fair Value Assets	Fair Value Liabilities	Net Asset/ Liability
(Dollars in thousands)				
Exchange-traded Treasury and other interest rate futures	\$ 149,613	130	(90)	40
Exchange-traded U.S. equity futures	18,415	18	(128)	(110)
Foreign exchange forwards	970,142	9,236	(9,369)	(133)
Total	<u>\$ 1,138,170</u>	<u>9,384</u>	<u>(9,587)</u>	<u>(203)</u>

As of December 31, 2019	Gross Notional	Fair Value Assets	Fair Value Liabilities	Net Asset/ Liability
(Dollars in thousands)				
Exchange-traded Treasury and other interest rate futures	\$ 315,703	172	(129)	43
Foreign exchange forwards	645,688	4,692	(5,822)	(1,130)
Total	<u>\$ 961,391</u>	<u>4,864</u>	<u>(5,951)</u>	<u>(1,087)</u>

Master Netting Agreements

The Master Trust is subject to master netting agreements ("MNA"), or netting arrangements, with certain counterparties. These agreements govern the terms of certain transactions and reduce the counterparty risk associated with relevant transactions by specifying offsetting mechanisms and collateral posting arrangements at prearranged exposure levels. Since different types of transactions have different mechanics and are sometimes traded out of different legal entities of a particular counterparty organization, each type of transaction may be covered by a different master netting arrangement, possibly resulting in the need for multiple agreements with a single counterparty. Master netting agreements are specific to each different asset type; therefore, they allow the company to close out and net its total exposure to a specified counterparty in the event of a default with respect to any and all the transactions governed under a single agreement with the counterparty. Our exchange traded derivative instruments are not subject to a master netting arrangement or similar agreement.

The following is a summary by counterparty of the Master Trust's net exposure to derivative assets and liabilities, by financial instrument type, available for offset and net of collateral under Master Agreements at December 31, 2020:

Asset Description	Gross Recognized Assets	Gross Amounts Offset	Net Amounts Presented	Amounts Not Offset: Net Collateral Received	Net Exposure
(Dollars in thousands)					
OTC foreign exchange	\$ 9,236	(7,903)	1,333	(1,064)	269
Total derivatives subject to a MNA	9,236	(7,903)	1,333	(1,064)	269
Exchange traded interest rate/credit	130	—	130	—	130
Exchange traded U.S. equity	18	—	18	—	18
Total derivatives not subject to a MNA	148	—	148	—	148
Total derivative assets	<u>\$ 9,384</u>	<u>(7,903)</u>	<u>1,481</u>	<u>(1,064)</u>	<u>417</u>

Liability Description	Gross Recognized Liabilities	Gross Amounts Offset	Net Amounts Presented	Amounts Not Offset: Net Collateral Pledged	Net Exposure
(Dollars in thousands)					
OTC foreign exchange	\$ (9,369)	7,903	(1,466)	1,357	(109)
Total derivatives subject to a MNA	(9,369)	7,903	(1,466)	1,357	(109)
Exchange traded interest rate/credit	(90)	—	(90)	—	(90)
Exchange traded U.S. equity	(128)	—	(128)	—	(128)
Total derivatives not subject to a MNA	(218)	—	(218)	—	(218)
Total derivative liabilities	<u>\$ (9,587)</u>	<u>7,903</u>	<u>(1,684)</u>	<u>1,357</u>	<u>(327)</u>

The following is a summary by counterparty of the Master Trust's net exposure to derivative assets and liabilities, by financial instrument type, available for offset and net of collateral under Master Agreements at December 31, 2019:

Asset Description	Gross Recognized Assets	Gross Amounts Offset	Net Amounts Presented	Amounts Not Offset: Net Collateral Received	Net Exposure
(Dollars in thousands)					
OTC foreign exchange	\$ 4,692	(4,450)	242	(97)	145
Total derivatives subject to a MNA	4,692	(4,450)	242	(97)	145
Exchange traded interest rate/credit	172	—	172	—	172
Total derivatives not subject to a MNA	172	—	172	—	172
Total derivative assets	<u>\$ 4,864</u>	<u>(4,450)</u>	<u>414</u>	<u>(97)</u>	<u>317</u>

Liability Description	Gross Recognized Liabilities	Gross Amounts Offset	Net Amounts Presented	Amounts Not Offset: Net Collateral Pledged	Net Exposure
(Dollars in thousands)					
OTC foreign exchange	\$ (5,822)	4,450	(1,372)	1,284	(88)
Total derivatives subject to a MNA	(5,822)	4,450	(1,372)	1,284	(88)
Exchange traded interest rate/credit	(129)	—	(129)	—	(129)
Total derivatives not subject to a MNA	(129)	—	(129)	—	(129)
Total derivative liabilities	<u>\$ (5,951)</u>	<u>4,450</u>	<u>(1,501)</u>	<u>1,284</u>	<u>(217)</u>

Below is an overview of the asset categories, the underlying strategies and valuation inputs used to value the assets in the preceding tables. The assumptions and valuation methodologies of the pricing vendors, account managers and fund managers are monitored and evaluated for reasonableness.

(a) *Cash and cash equivalents* represent investments that are used in conjunction with derivatives positions or are used to provide liquidity for the payment of benefits or other purposes. The valuation inputs of securities are based on a spread to U.S. Treasury Bills, the Federal Funds Rate, or London Interbank Offered Rate and consider yields available on comparable securities of issuers with similar credit ratings and are primarily classified as Level 2. The commingled funds are valued at NAV based on the market value of the underlying investments using the same valuation inputs described above.

(b) *Lumen common stock* represents investments in Lumen common stock valued at the last published bid price reported and is classified as Level 1.

(c) *Commercial real estate* represents an investment in a commingled fund that invests in a diversified portfolio of real estate properties primarily in the U.S., with approximately 70-80% in two funds that invest in private commercial real estate properties and 20-30% in a fund that invests in publicly traded real estate investment trust ("REIT") securities, a REIT exchange traded fund and cash. The two private commercial real estate funds are valued at NAV according to the valuation policy of each fund, subject to prevailing accounting and other regulatory guidelines. The valuation inputs of the underlying properties are

generally based on third-party appraisals that use comparable sales or a projection of future cash flows to determine fair value. The valuation inputs for the publicly traded REIT securities and the exchange traded fund are based on the last published price reported on the major stock market on which the securities are traded. The commingled fund is valued at NAV based on the market value of the underlying investments using the same valuation inputs previously described. This investment is only used within the Target Date Funds and is not available to participants as a standalone investment option.

(d) *Emerging market bonds* represent an investment in a commingled fund that invests primarily in debt issued by emerging market countries. Debt securities issued by governments and other entities located in developing countries may be valued in U.S. dollars or emerging market currencies. The valuation inputs for the securities utilize observable market information and are primarily based on dealer quotes or a spread relative to the local government bonds and are valued at Level 2. The commingled fund is valued at NAV based on the market value of the underlying emerging market bonds using the same valuation inputs previously described. This investment is only used within the Target Date Funds and is not available to participants as a standalone investment option.

(e) *High yield bonds* represent an investment in a commingled fund that invests in below investment grade fixed income securities. The valuation inputs for the securities primarily utilize observable market information and are based on a spread to U.S. Treasury securities and consider yields available on comparable securities of issuers with similar credit ratings. Individual debt securities are generally valued at Level 2. The commingled fund is valued at NAV based on market value of the underlying high yield bonds using the same valuation inputs previously described. This investment is only used within Target Date Funds and is not available to participants as a standalone investment option.

(f) *Investment grade bonds* represent investments in fixed income securities as well as commingled funds comprised of U.S. Treasury securities, agencies, corporate bonds, mortgage-backed securities, asset-backed securities and commercial mortgage-backed securities. Treasury securities are valued at the bid price reported in the active market in which the security is traded and are classified as Level 1. The valuation inputs of other investment grade bonds primarily utilize observable market information and are based on a spread to U.S. Treasury securities and consider yields available on comparable securities of issuers with similar credit ratings. The primary observable inputs include references to the new issue market for similar securities, the secondary trading markets and dealer quotes. Option adjusted spread models are utilized to evaluate securities such as asset backed securities that have early redemption features. These securities are classified as Level 2. The commingled funds are valued at NAV based on the market value of the underlying fixed income securities using the same valuation inputs previously described.

(g) *Non-U.S. stocks* represent investments in stocks of companies based in developed countries outside the U.S. as well as a mutual fund and commingled funds. The valuation inputs for non-U.S. stocks are based on the last published price reported on the major stock market on which the securities are traded and are primarily classified as Level 1. The commingled funds are valued at NAV based on the market value of the underlying investments using the same valuation inputs previously described.

(h) *Personal Choice Retirement Account® (PCRA)* represents a separate brokerage account that offers access to a wide range of investment opportunities including mutual funds, exchange traded funds, most common stocks listed on major U.S. exchanges and fixed-income securities. The fair value of mutual funds, exchange traded funds and common stocks that are publicly traded on major market exchanges are valued at the last published price reported on the major market on which the individual securities are traded and are classified as Level 1. U.S. Treasury securities are valued at the bid price reported in the active market in which the securities are traded and are classified as Level 1. The valuation inputs of other fixed-income securities primarily utilize observable market information and are based on a spread to U.S. Treasury securities and consider yields available on comparable securities of issuers with similar credit ratings. The primary observable inputs include references to the new issue market for similar securities, the secondary trading markets and dealer quotes. Option adjusted spread models are utilized to evaluate securities such as asset-backed securities that have early redemption features. These securities are classified as Level 2.

(i) *Risk parity* represents investments in commingled funds with the objective of providing consistent returns in a variety of growth and inflation environments. The risk parity funds hold diversified global investments in stocks, bonds, inflation-linked bonds and commodities. These funds allow leverage to help balance risk to achieve the overall objective. The valuation inputs utilize observable market information including published prices for exchange traded securities, bid prices for government bonds, and spreads and yields available for comparable fixed income securities with similar credit ratings. Derivatives used in implementing these strategies include exchange traded futures contracts as well as foreign exchange forward contracts and privately negotiated over-the-counter swaps and options that are valued based on the change in interest rates or a specific market index. The commingled funds are valued at NAV based on the market value of the underlying investments. These investments are only used within the Target Date Funds and are not available to participants as a standalone investment option.

(j) *Treasury inflation-indexed securities* represent an investment in a mutual fund that invests primarily in inflation-protected indexed bonds issued by the U.S. government. These securities are designed to provide a return in excess of inflation over longer time periods. Treasury securities are valued at the bid price reported in the active market in which the security is traded. Mutual funds are valued at the last published price reported on the major market on which the mutual funds are traded and are classified as Level 1.

(k) *U.S. stocks* represent investments in stocks of U.S. based companies as well as commingled U.S. stock funds. The valuation inputs for U.S. stocks are based on the last published price reported on the major stock market on which the securities are traded and are primarily classified as Level 1. The commingled funds are valued at NAV based on the market value of the underlying investments using the same valuation inputs previously described.

(l) *Derivatives* include exchange traded futures contracts which are classified as Level 1, as well as privately negotiated over the counter contracts that are valued based on the change in interest rates, foreign currencies or a specific market index and are classified as Level 2. The market values represent gains or losses that occur due to fluctuations in interest rates, foreign currency exchange rates, security prices, or other factors.

Note 5. Plan's Qualified Tax Status and Income Taxes

The Plan and related trust were designed to meet the necessary requirements of Code Section 401(a) and, accordingly, the trust underlying the Plan is exempt from income taxation pursuant to Code Section 501(a). A favorable Internal Revenue Service ("IRS") determination letter dated February 2, 2018 was issued to the Plan.

Accounting principles generally accepted in the United States of America require Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the organization has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan Administrator has analyzed the tax positions taken by the Plan and concluded that as of December 31, 2020, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

Note 6. Forfeitures

Forfeitures occur when employees request a return of their automatic deferral contributions within the first 90 days of deposit or when non-vested balances exist when former employees withdraw their account balance. Unapplied forfeitures were \$1.2 million and \$637 thousand for the years ended December 31, 2020 and 2019, respectively, and are included on the statements of net assets available for benefits in the amount reported as the Plan's interest in the Master Trust. Forfeited amounts for years ended December 31, 2020 and 2019, were \$1.1 million and \$591 thousand, respectively. Forfeiture amounts may be utilized first to satisfy any restorations for the year. Any remaining forfeitures will be applied to offset future employer contributions and Plan administrative expenses. Company contributions on the statement of changes in net assets available for benefits are shown net of forfeitures applied of \$644 thousand and \$433 thousand for the years ended December 31, 2020 and 2019 respectively. Other adjustments of \$88 thousand, including \$67 thousand transferred from the Union Plan, and \$87 thousand increased balance of unapplied forfeitures for the years ended December 31, 2020 and 2019, respectively.

Note 7. Reconciliation of Financial Statements to Form 5500

The following is a reconciliation of net assets available for plan benefits as reported on the financial statements to Form 5500 at December 31, 2020 and 2019, respectively:

	As of December 31,	
	2020	2019
	(Dollars in thousands)	
Net assets available for benefits as reported on the financial statements	\$ 8,125,502	5,953,443
Participant loans deemed distributed	(671)	(327)
Net assets available for benefits as reported on Form 5500 (unaudited)	<u>\$ 8,124,831</u>	<u>5,953,116</u>

The following is a reconciliation of total deductions as reported on the financial statements to Form 5500 during the year ended December 31, 2020 and 2019, respectively:

	As of December 31,	
	2020	2019
	(Dollars in thousands)	
Total deductions as reported on the financial statements	\$ 704,808	507,462
Change in certain deemed distributions of participant loans	344	12
Total expenses as reported on Form 5500 (unaudited)	\$ 705,152	507,474

Note 8. Related Party and Party-In-Interest Transactions

The Plan incurred fees for trustee, record keeping and other services paid or payable to Principal and to Northern Trust amounting to \$1.4 million for each of the years ended December 31, 2020 and 2019.

Certain fees are paid to CIM from the Master Trust and are included in administrative and investment expenses in the changes in net assets of the Master Trust in Note 3—Master Trust Investment (Unaudited). The amounts incurred for the years ended December 31, 2020 and 2019, were \$1.8 million and \$1.3 million, respectively.

Note 9. Concentration of Investments

At December 31, 2020 and 2019, 90.1% and 91.4%, respectively, of the net assets available for benefits were held in the Master Trust, of which 1.4% and 2.1%, respectively, was invested in the Lumen Common Stock Fund. The Lumen Common Stock Fund is closed to new participant directed investment.

Note 10. Risks and Uncertainties

The Plan's investments are exposed to various risks, such as interest rate, market and credit risks. Unfavorable economic events may have an adverse impact on the overall credit and investment markets that could materially affect participants' account balances and the amounts reported in the statement of net assets available for benefits. No assurance can be provided as to the timing or magnitude of future unfavorable economic events or of their impact on participants' account balances.

In March 2020, the World Health Organization declared the outbreak of COVID-19 as a global pandemic, which continues throughout the United States. The COVID-19 pandemic has negatively impacted the global economy and created significant volatility and disruption of financial markets. The full extent of the impact of the COVID-19 outbreak, if any, on the Plan's participants' account balances and the amounts reported in the statement of net assets available for benefits cannot be reasonably estimated.

Note 11. Subsequent Events

Subsequent events were evaluated to August 25, 2021, the date the financial statements were available to be issued. No additional matters were determined to require additional disclosure or modification to the financial statements as issued.

LUMEN 401(k) SAVINGS PLAN
EIN: 72-0651161 | PLAN NO: 010
SCHEDULE H, LINE 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)
AS OF DECEMBER 31, 2020

(a)	(b) Identity of Issue, Borrower or Similar Party	(c) Description of Investment, including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(d) Cost	(e) Current Value (Dollars in thousands)
*	CenturyLink, Inc. Defined Contribution Plan Master Trust	Investment in Master Trust	\$	7,318,786
*	Participants Loans, net of deemed distributions	Notes Receivable; Interest rates from 3.25% to 10.25%; Maturities to January 8, 2037		131,087
	Personal Choice Retirement Account®	Self-Directed Brokerage Account		656,873
*	Lumen 401(k) Savings Plan	Short-term Investment Fund		1,173
*	Lumen 401(k) Savings Plan	Lumen (NYSE:LUMN) Common Stock		12
		Total investments including Notes Receivable	\$	<u>8,107,931</u>

* Party-in-interest.

Note: Information on cost of investments is excluded as all investments are participant directed.

LUMEN 401(k) SAVINGS PLAN
EIN: 72-0651161 | PLAN NO: 010
SCHEDULE H, LINE 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)
AS OF DECEMBER 31, 2020

(a)	(b) Identity of Issue, Borrower or Similar Party	(c) Description of Investment, including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(d) Cost	(e) Current Value (Dollars in thousands)
*	CenturyLink, Inc. Defined Contribution Plan Master Trust	Investment in Master Trust	\$	7,318,786
*	Participants Loans, net of deemed distributions	Notes Receivable; Interest rates from 3.25% to 10.25%; Maturities to January 8, 2037		131,087
	Personal Choice Retirement Account®	Self-Directed Brokerage Account		656,873
*	Lumen 401(k) Savings Plan	Short-term Investment Fund		1,173
*	Lumen 401(k) Savings Plan	Lumen (NYSE:LUMN) Common Stock		12
		Total investments including Notes Receivable	\$	<u><u>8,107,931</u></u>

* Party-in-interest.

Note: Information on cost of investments is excluded as all investments are participant directed.