BEFORE THE WASHINGTON

UTILITIES & TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Complainant,

v.

THE CENTRUYLINK COMPANIES - QWEST CORPORATION; CENTURYTEL OF WASHINGTON; CENTURYTEL OF INTERISLAND; CENTURYTEL OF COWICHE; AND UNITED TELEPHONE COMPANY OF THE NORTHWEST

Respondent.

DOCKET UT-240029

RESPONSE TESTIMONY OF STEPHANIE K. CHASE ON BEHALF OF WASHINGTON STATE OFFICE OF THE ATTORNEY GENRAL PUBLIC COUNSEL UNIT

Exhibit SKC-1T

April 3, 2024

RESPONSE TESTIMONY OF STEPHANIE K. CHASE

EXHIBIT SKC-1T

DOCKET UT-240029

EXHIBITS LIST

Exhibit SKC-2	Excel spreadsheets with AGO Consumer Resource Center complaints
Exhibit SKC-3	Staff Response to Public Counsel's DRs 3–6
Exhibit SKC-4	Excel spreadsheet tabulating the numbers of complaints from Exhibit SKC-2.
Exhibit SKC-5	Excel spreadsheet including a consumer complaint about CenturyLink received by the AGO's Consumer Resource Center from January 2024.

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1	Q.	Please state your name and business address.
2	А.	My name is Stephanie K. Chase and my business address is 800 Fifth Avenue, Suite
3		2000, Seattle, Washington 98104.
4	Q.	By whom are you employed and in what capacity?
5	А.	I am a Regulatory Analyst with the Public Counsel Unit of the Washington State
6		Attorney General's Office (Public Counsel). Public Counsel is a statutory party to
7		proceedings before the Washington Utilities and Transportation Commission (UTC or
8		the Commission) under RCW 80.01.100, RCW 80.04.510, and RCW 81.04.500.
9	Q.	On whose behalf are you testifying?
10	А.	I am testifying on behalf of the Public Counsel Unit.
11	Q.	Please describe your professional qualifications.
12	А.	I have a J.D. from the University of Wisconsin Law School and a Master of Public
13		Affairs degree from the La Follette School of Public Affairs at the University of
14		Wisconsin-Madison, with a concentration in energy and environmental policy. I also
15		have a B.S. in Political Science from South Dakota State University in Brookings,
16		South Dakota.
17		Prior to joining Public Counsel, I worked as an associate attorney at the
18		Environmental Law & Policy Center (ELPC) in their Madison, Wisconsin office. As
19		an associate attorney, I worked on a variety of legal and policy matters related to
20		energy and environmental issues in Wisconsin, South Dakota, and North Dakota.
21		Since joining Public Counsel in January 2020, I have worked on a variety of
22		utility and transportation matters, including the 2020 Puget Sound Energy (PSE) water
23		heater rental service sale case (Docket UG-200112), the Cascade Natural Gas general
16 17 18 19 20 21 22		South Dakota. Prior to joining Public Counsel, I worked as an associate attorney at the Environmental Law & Policy Center (ELPC) in their Madison, Wisconsin office. As an associate attorney, I worked on a variety of legal and policy matters related to energy and environmental issues in Wisconsin, South Dakota, and North Dakota. Since joining Public Counsel in January 2020, I have worked on a variety of utility and transportation matters, including the 2020 Puget Sound Energy (PSE) water

1	rate case (Docket UG-200568), PSE's Power Cost Only Rate Case (Docket
2	UE-200980), the CenturyLink 911 outage complaint case (Docket UT-181051), the
3	Super Friends Moving Company complaint case (Docket TV-190835), the Clutter, Inc.
4	complaint case (Docket TV-200432), the Washington Water Service Corporation
5	general rate cases (Docket UW-210560 and UW-230236), the 2022 PSE general rate
6	case (Dockets UE-22066 and UG-220067), PacifiCorp's Clean Energy
7	Implementation Plan (UE-210829 and UE-220376), and several smaller water rate
8	cases and transportation company complaint cases.
9	I also have worked on several rulemakings related to the Clean Energy
10	Transformation Act (Dockets UE-190698, UE-190837, UE-191023, and UE-210183)
11	and the advanced metering infrastructure rulemaking (Docket U-180525). I am also
12	working on the household goods movers docket revising Tariff 15-C (Dockets
13	TV-210812 and TV-210535 (Consolidated)) and the solid waste rulemaking (TG-
14	220140).
15	I participate in a number of advisory groups on behalf of Public Counsel. I
16	represent Public Counsel on PSE's Integrated Resource Plan (IRP) technical advisory
17	group, and PacifiCorp's Demand Side Management advisory group, IRP group,
18	low-income advisory group, and equity advisory group. I also represent Public
19	Counsel on the Washington Utilities and Transportation Commission's
20	(Commission's) electric vehicle and transportation electrification stakeholder group.
21	Additionally, I completed the Public Utilities Reports Principles of Public
22	Utilities Operations and Management Guide Course in May 2020, the Michigan State
23	University Institute for Public Utilities Ratemaking Training in September 2020, and

the National Association of Regulatory Utility Commissioners Rate School in May
 2022.

3 Q. Please describe the purpose of your testimony.

4 A. I am testifying in this proceeding to describe demographic information related to 5 telephone usage and present a summary and specific examples of customer complaints against the CenturyLink Companies-Qwest Corporation, CenturyTel of Washington, 6 7 CenturyTel of InterIsland, CenturyTel of Cowiche, and United Telephone Company of the Northwest (collectively, CenturyLink or Company) filed with the Washington 8 9 State Office of the Attorney General. I am also presenting information received from 10 the UTC's Consumer Protection Division (Staff) about complaints against 11 CenturyLink. Customer experiences are relevant to CenturyLink's petition for 12 competitive classification because of the UTC's power and duty to regulate in the 13 public interest.¹ The Commission has noted its "vital role in protecting consumers, including ensuring public safety."² In addition, "[a]ll regulated telecommunications 14 companies, including those that are competitively classified, remain subject to 15 statutory and Commission rule requirements governing retail service quality, and the 16 Commission does not relinquish its authority to ensure that all regulated companies 17 provide good service quality to their customers."³ As the Commission is considering a 18 19 change to the form of regulation under which CenturyLink operates, it is appropriate

¹ RCW 80.01.040.

² In re CenturyLink Companies AFOR Petition, Docket UT-130477, Order 04 ¶ 55 (Jan. 09, 2014) (hereinafter AFOR Docket).

³ Id.

1		to consider how consumers have been impacted under their current regulatory scheme
2		and may be impacted under any proposed changes.
3	Q.	Are you sponsoring any exhibits?
4	A.	Yes. I am sponsoring the following exhibits:
5		• Exhibit SKC-2, an Excel spreadsheet listing consumer complaints about
6		CenturyLink received by the AGO's Consumer Resource Center from 2018-
7		2023;
8		• Exhibit SKC-3, Data Request response from Staff to Public Counsel Data
9		Requests 3-6;
10		• Exhibit SKC-4, an Excel spreadsheet tabulating the numbers of complaints
11		from Exhibit SKC-2.
12		• Exhibit SKC-5, an Excel spreadsheet including a consumer complaint about
13		CenturyLink received by the AGO's Consumer Resource Center from January
14		2024.
15	Q.	How is CenturyLink currently regulated?
16	A.	CenturyLink is currently operating under an Alternative Form of Regulation (AFOR)
17		order approved by the UTC in Docket UT-130477 in 2014. ⁴ Prior to the 2014 AFOR,
18		CenturyLink operated under an earlier AFOR authorized in Docket UT-061625 in
19		2007.5

⁴ *AFOR Docket.* The original AFOR was set to expire on its seventh anniversary, but the UTC extended the operation of the AFOR due to the COVID-19 pandemic in 2020 in Order 07 on June 18, 2020. There were subsequent extensions in Order 08 (June 18, 2021), Order 09 (June 13, 2022), and Order 10 (July 27, 2023). ⁵ *In re Quest Corp. Alternative Form Regulation*, Docket UT-061625, Order 06 (July 24, 2007).

⁷ U.S. Dept. of Health and Hum. Serv., Ctr. for Disease Control and Prevention, *National Health Interview Survey Early Release Program*, NAT'L. CTR. FOR HEALTH STAT., at 1, Table 1 (Aug. 2021) <u>https://www.cdc.gov/nchs/data/nhis/earlyrelease/Wireless_state_202108-508.pdf</u>. CenturyLink's Petition includes a typo related to the percentage of landline only users, stating 2.3 percent instead of the CDC's reported 3.2 percent.

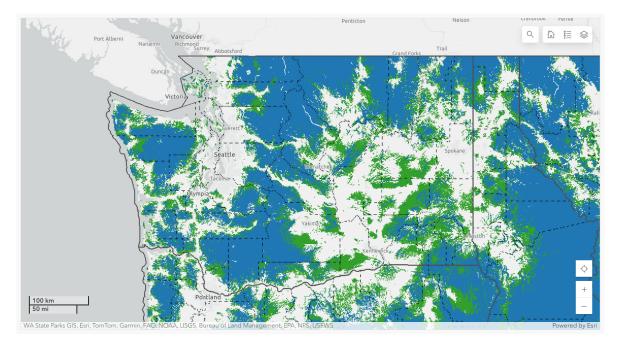
⁶ CenturyLink's Pet. for Competitive Classification, ¶ 14 (filed Jan. 8, 2024). However, as described in the Response Testimony of David Brevitz, Exh. DB-1CT at 14-16, "universal service" has evolved to be broadband internet access service, not voice telephony.

⁸ Stephen J. Blumberg, & Julian V. Luke, *Wireless Substitution: Early Release Estimates from the National Health Interview Survey, July-December 2022*, NAT'L CTR. FOR HEALTH STATS., at 1 (May 2023) https://www.cdc.gov/nchs/data/nhis/earlyrelease/wireless202305.pdf.

1Though wireless services are widely used, there are gaps in coverage, which2can be difficult to identify. Notably, the Federal Communications Commission (FCC)3found that mobile carriers such as T-Mobile, Verizon, and U.S. Cellular overstate the4coverage provided by their service maps about 40 percent of the time.⁹ The FCC has5also undertaken an effort to map areas that lack accessible 4G or 5G mobile broadband6service. Zooming in on the FCC's map of Washington gives a picture of areas where7consumers may struggle with signal strength adequate for reliable voice calling.

8

Figure 1 Washington Areas Without Unsubsidized Mobile Broadband¹⁰



9	As noted above, a significant portion of Washingtonians rely on landline
10	service some or all of the time. Those individuals tend to be older and may rely on
11	their landline because mobile services are unavailable or unreliable at their home or

⁹ FCC Rcd., MF-II Coverage Maps Investigation, Staff Report., GN Docket No. 19-367, at 2 (Dec. 4, 2019) https://docs.fcc.gov/public/attachments/DOC-361165A1.pdf.

¹⁰ FCC, *5G Fund – Areas Without Unsubsidized Mobile Broadband*, (updated Aug. 30, 2023) <u>https://www.fcc.gov/reports-research/maps/5g-fund-fnprm/</u> (found in Reports & Research by clicking on Maps).

businesses. Figure 1 above shows that many of the areas with less mobile reliability
 are in rural areas of Washington.

3 Q. Can you elaborate on why a consumer might want to continue to rely on a 4 landline?

- A. Yes. As I mentioned above, some consumers may want to use a landline at their home
 because cell phone service is not available or unreliable in their area.¹¹ A recent story
 in the Washington Post interviewed Washingtonians in Enumclaw and Longview who
 have limited cell phone coverage at their residences.¹² In another story, a
- 9 representative from the AARP noted, "Traditional landlines have provided reliable
- 10 service for over a century, and while many consumers have adopted new technologies,
- 11 not all have access to affordable alternatives to landlines."¹³ Some consumers may be
- 12 concerned about access to emergency services. Copper-based landlines will continue
- 13 to operate when power is out to an area, whereas other phone services require reliable
- 14 back-up power to continue to operate and allow people to access emergency services.¹⁴
- 15 This is of particular importance during wildfires or other natural disasters when it is
- 16 imperative that those needed emergency services be able to access them. Other
 - consumers may experience better call quality or can hear more clearly the person with

17

¹¹ Betty Lin-Fisher, *Phone companies want to eliminate traditional landlines. What's at stake and who loses?*, USA TODAY (Feb. 26, 2024). <u>https://www.usatoday.com/story/money/2024/02/22/att-phone-companies-eliminate-landlines/72574152007/</u>.

¹² Heather Kelly, *Landlines are dying out. But to some, they're a lifeline*, WASH. POST (Mar. 23, 2024) <u>https://www.washingtonpost.com/technology/2024/03/23/landline-emergencies-home-phones/</u>.

¹³ Lin-Fisher, *supra* note 11.

¹⁴ Lin-Fisher, *supra*. note 11, See also, Michael Levenson, *Landline users remain proudly 'old-fashioned' in the digital age*, N.Y. TIMES (Mar.19, 2024) <u>https://www.nytimes.com/2024/03/16/business/landline-phones-att.html</u>.

1		whom they are speaking on a landline. ¹⁵ Some consumers may have other systems,				
2		such as home alarm systems that also rely on a copper landline. ¹⁶				
3	Q.	Please describe the sources of the data you are presenting.				
4	A.	Public Counsel is part of the broader Consumer Protection Division within the				
5		Washington State Attorney General's Office. The Consumer Protection Division also				
6		includes the Consumer Resource Center, which provides an "informal complaint				
7		resolution service" that consumers may access by contacting the Center via phone, an				
8		online complaint form, or postal mail. ¹⁷ At the end of 2023, I accessed the database				
9		and ran a search for complaints referencing CenturyLink or affiliated companies for				
10		the years 2018–2023 and exported them into an Excel spreadsheet. I added in county				
11		level information, as well as the Washington State Department of Health's rural and				
12		urban county classifications. ¹⁸ These complaints are listed in Exhibit SKC-2.				
13		I am also presenting information obtained via data request from the UTC's				
14		Consumer Protection Division regarding complaints from consumers involving				
15		CenturyLink and its affiliated companies from 2019–2023. Similar to the AGO's				
16		Consumer Resource Center, consumers may file a complaint with the UTC's				

¹⁵ Lin-Fisher, *supra* note 11.

 16 *Id*.

¹⁸ Wash. State Dep't of Health, Rural and Urban Counties, (Apr. 2017)

¹⁷ Wash. State Att'y Gen., *Consumer Protection Overview*, <u>https://www.atg.wa.gov/consumer-protection</u> (last visited Mar. 29, 2024)

https://doh.wa.gov/sites/default/files/legacy/Documents/Pubs/609003.pdf (Document number DOH 609-003). In Washington, the Department of Health designates the following counties as rural: Adams, Asotin, Chelan, Clallam, Columbia, Cowlitz, Douglas, Ferry, Franklin, Garfield, Grant, Grays Harbor, Island, Jefferson, Kittitas, Klickitat, Lewis, Lincoln, Mason, Okanogan, Pacific, Pend Oreille, San Juan, Skagit, Skamania, Stevens, Wahkiakum, Walla Walla, Whitman, and Yakima. The following counties are designated urban: Benton, Clark, King, Kitsap, Pierce, Thurston, Snohomish, Spokane, and Whatcom. Counties are also designated as rural or urban by the U.S. Census Bureau. See U.S. Census Bureau, Urban and Rural, County-level Urban and Rural information for the 2020 Census (Updated Sept. 2023), https://www.census.gov/programs-surveys/geography/guidance/geo-areas/urban-rural.html.

1		Consumer Protection Division via an online form, phone, email, or postal mail. ¹⁹ The
2		data request response provided by Commission Staff is Exhibit SKC-3.
3	Q.	Please summarize the data from the AGO's Consumer Resource Center.
4	А.	There were 1718 complaints referencing CenturyLink or its affiliates filed with the
5		AGO from 2018–2023. Consumers filing complaints who were over age 59 made up
6		41 percent of total complaints, almost double the percentage of their share of
7		Washington's population. ²⁰ Consumers residing in rural counties filed approximately
8		19 percent of the complaints, which is equivalent to their share of Washington's
9		population. ²¹ Complaints from consumers living in rural Washington skewed older
10		however, with consumers over 59 years old filing around 51 percent of the complaints.
11	Q.	Can you provide examples of customer concerns with CenturyLink's service?
12	А.	Yes. The concerns of rural customers are typified by the following complaint from a
13		customer near Colville, in Stevens County. The customer writes:
14 15 16 17 18 19 20 21 22		My Centurylink landline is my only form of communication and emergency contact to 911. I am a 68 year old widow with multiple health issues and complications. [I] live alone over [two] miles from any established road. I have had several occasions over the past year where my home Centurylink service was non functioning for weeks at a time. Most recently I spent days trying to contact and schedule a service callI am broken hearted at the thought that I might have to leave the home [I] built with my late husband simply because the phone doesn't work. ²²

¹⁹ Wash. Utils & Transp. Comm'n, *File a Complaint* <u>https://www.utc.wa.gov/FileComplaint</u> (last visited Mar. 29, 2024).

²⁰ Wash. Office of Fin. Mgmt., *Estimates of April 1 population by age, sex, race, and Hispanic origin*, (Updated Mar. 28, 2024) <u>https://ofm.wa.gov/washington-data-research/population-demographics/population-estimates/estimates-april-1-population-age-sex-race-and-hispanic-origin</u>. I used the state level data by age from 2020 and calculated the percentage of Washingtonians over 60 years old as 22 percent of the total population. See, Chase, Exh. SKC-4.

²¹ U.S. Census Bureau, Urban and Rural, (Updated Sept. 2023) <u>https://www.census.gov/programs-surveys/geography/guidance/geo-areas/urban-rural.html</u> (See, County-level Urban and Rural information for the 2020 Census). According to the U.S. Census Bureau, in 2020, residents of rural designated counties made up 21 percent of Washington's population.

²² Chase, Exh. SKC-5 (Complaint of Roz Minch, Jan. 12, 2024).

1	Another customer near Belfair, in Mason County, has concerns about service
2	quality and responsiveness of the Company:
3	Living in a rural area near Belfair, I have always relied on a landline
	telephone connection for internet as well as emergency services.
4 5	Cellular service is not available. In August of [2023], my telephone
6	and internet stopped working. I have repeatedly contacted the
7	service provider, Century Link, to repair the service. It is now
8	December and I still do not have a telephone. I have replaced the
9	Century Link internet with service provided by Starlink, at
10	significant additional cost, in order to restore emergency services.
11	Even though Century Link has provided no service, they continue to
12	charge my account for their service. ²³
13	Another customer from Port Angeles in Clallam County, also concerned about
14	service quality states:
15	I have been a customer of Century Link for over 40 years at the same
16	address for phone and internet service. My current internet plan is
17	for 12 Mbps. Over the last year the speed we actually receive has
18	declined. We are currently averaging a speed of 3.5 Mbps. I have
19	made several inquiries regarding the issueOn my most recent call
20	I was told I could sign up for a new internet plan for 20 Mbps. The
21	soonest I could sign up would be May 26th as they don't have any
22	technicians in our area. Unfortunately they are the only provider of
23	internet Service for our location. How can they continue to sell a
24	service they do not provide[?] It's like purchasing a gallon of milk
25	and finding out there is only a pint in the container. They are a large
26	corporation, do not care about the service they provide but insist that
27	you sign up for auto pay. They are the only provider that we can use
28	so we have no recourse. ²⁴
29	Other customers note the importance of access to CenturyLink's services to
30	operate their business, work from home as an employee, or attend school. One
31	customer stated:
32	We live on Mason Lake. Our Centurylink service went out on
33	3/10/2023 There are only two service providers in our rural area,

 ²³ Chase, Exh. SKC-2 (Complaint of Michael Cornwall, Dec. 11, 2023).
 ²⁴ *Id.* (Complaint of Shelley Romero, Feb. 2, 2023).

$ \begin{array}{r} 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ \end{array} $		Astound Broadband or Centurylink. Astound has gaps in their service so for many of us Centurylink is our only option. All Centurylink customers on the lake remain without serviceThe cell phone coverage is very spar[s]e. To have cell service you have a booster that is connected to the internet router. No internet, no cell service, security cameras down, no ability to call 911 for emergenciesAs a utility employee myself, there is no reason that they haven't come up with a plan, know what parts are needed, what date those parts will be in and what date they can get a crew to restore. Leaving all of us out of service for close to a month now is unacceptable without clear answers and plan to repair with timeline. I work from home and am commuting 80 miles a day. My kids can't do homework. Our son isunable to attend his classes without going to the library, drive 15 minutes to a free hot spot (thank you pandemic). Maybe you can get answers as my every other day calls are getting no answers. ²⁵
17	Q.	Please summarize the data from the UTC's Consumer Protection Division.
18	٨	
	A.	From 2019–2023, the UTC's Consumer Protection Division received nearly 1800
19	А.	From 2019–2023, the UTC's Consumer Protection Division received nearly 1800 complaints about CenturyLink. ²⁶ Of the complaints reported in Staff's Response to
19 20	A.	
	Α.	complaints about CenturyLink. ²⁶ Of the complaints reported in Staff's Response to
20	Α.	complaints about CenturyLink. ²⁶ Of the complaints reported in Staff's Response to Public Counsel Data Request No. 3, 1302 involve issues with quality of service. ²⁷
20 21	Α.	complaints about CenturyLink. ²⁶ Of the complaints reported in Staff's Response to Public Counsel Data Request No. 3, 1302 involve issues with quality of service. ²⁷ There are also a higher proportion of complaints from rural counties, making up
20 21 22	Α.	complaints about CenturyLink. ²⁶ Of the complaints reported in Staff's Response to Public Counsel Data Request No. 3, 1302 involve issues with quality of service. ²⁷ There are also a higher proportion of complaints from rural counties, making up approximately 32 percent of complaints. ²⁸ Staff's records about the proportion of
20 21 22 23	Α.	complaints about CenturyLink. ²⁶ Of the complaints reported in Staff's Response to Public Counsel Data Request No. 3, 1302 involve issues with quality of service. ²⁷ There are also a higher proportion of complaints from rural counties, making up approximately 32 percent of complaints. ²⁸ Staff's records about the proportion of complaints about CenturyLink compared to all complaints received by the UTC are

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²⁵ Chase, Exh. SKC-2 (Complaints (2021-2023) of Monica McIntyre, Apr. 6, 2023).
²⁶ Chase, Exh. SKC-3 (Staff Response to PC-3 Excel spreadsheet, Staff Response to PC-6 Excel spreadsheet).

²⁷ *Id.* (Staff Response to PC-3 Excel spreadsheet).

²⁸ *Id.* (Staff Response to PC-3 Excel spreadsheet).

	2019 Total Complaints	2020 Total Complaints	2021 Total Complaints	2022 Total Complaints	2023 Total Complaints
CenturyLink	169	238	333	486	573
Communications					
Telecommunications	303	360	453	560	646
All Complaints	897	756	989	1288	1107
Percentages					
CenturyLink/All Complaints	19%	31%	34%	38%	52%
CenturyLink/All Telecommunications	56%	66%	74%	87%	89%

Table 1. Complaints Received by UTC's Consumer Protection Division²⁹

2		This table highlights several important facts. First, the raw numbers of complaints
3		involving CenturyLink have increased every year for the last five years. Second, the
4		proportion of complaints about CenturyLink has also increased every year, both when
5		comparing complaints about CenturyLink to complaints received by the UTC
6		involving all telecommunications companies or all UTC regulated companies. Third,
7		complaints about CenturyLink are the majority of complaints about
8		telecommunications companies, and nearly all of them in 2022 and 2023. Fourth,
9		consumer complaints about CenturyLink made up over half of the complaints received
10		by the UTC across all industries in 2023. These are facts that the Commission should
11		keep in mind as they are reviewing CenturyLink's petition.
12	Q.	Have you reviewed any information about concerns involving CenturyLink's
13		service in other states?

²⁹ *Id.* (Staff Response to PC-6 Excel spreadsheet).

А.	Yes. I reviewed an order from the Minnesota Public Utilities Commission discussing
	whether CenturyLink had violated Minnesota's requirements surrounding service
	quality. ³⁰ I also reviewed an order from the Oregon Public Utilities Commission
	regarding a price plan and stipulation for service quality for the Jacksonville, Oregon
	area. ³¹ Though the cases involving Minnesota and Oregon are not about service in
	Washington, there are common issues, as evidenced by the increasing number of
	complaints about service quality as well as narrative statements above from
	Washington consumers.
	Similar to Washington, many rural areas in Minnesota served by CenturyLink
	lack access to broadband. ³² One rural Minnesota county had so many CenturyLink
	service outages in the last several years, that local volunteer fire departments leave
	their facilities "unlocked or staff them continuously during telephone service outages,
	so that affected members of the public can drive to the fire halls and directly contact
	emergency dispatchers." ³³
	In the Jacksonville, Oregon area, CenturyLink has had such persistent issues
	with service quality, that the Company is required to have a dedicated customer
	support line and address issues within 48 hours of a ticket being created. ³⁴
	CenturyLink's challenges in serving customers are not limited to Washington.
	A.

³⁰ Findings of Fact, Conclusions of Law, and Recommendations, *In re CenturyLink in Minnesota, on Behalf of the Communications Workers of America*, Docket No. P-421/C-20-432, (Mar. 13, 2024) (Minn. Pub. Util. Comm'n) [hereinafter *CenturyLink Minnesota Docket*].

³¹ In the Matters of In re Lumen Technologies, Dockets UM 1908 & UM 2206. Order No. 24-041 (Feb 09, 2024) (Pub Util. Comm'n Org.).

³² *CenturyLink Minnesota Docket*, Findings of Fact, Conclusions of Law, and Recommendations, ¶ 24. ³³ *Id.*, ¶ 35.

³⁴ Lumen Technologies, *supra* note 31, at 2.

1 Q. Does this conclude your testimony?

2 A. Yes, it does.