Exh. SB-10 Docket UT-240029 Witness: Sean Bennett

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

In the Matter of the Petition of the

DOCKET UT-240029

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

to be Competitively Classified Pursuant to RCW 80.36.320

EXHIBIT TO TESTIMONY OF

SEAN BENNETT

STAFF OF WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

706 Report Extract Urban and Rural Areas "Served" with Broadband and 5G

April 3, 2024

	Urban Areas				Rural Areas			
		% of	% of			% of	% of	
	_	Pop.	Pop.	% of		Pop.	Pop.	% of
	Pop.	with	with	Pop.	Pop.	with	with	Pop. with
State, Territory,	Evaluate d	Fixed	Mobile 5G-NR	with Fixed &	Evaluated		Mobile 5G-NR	Fixed &
County or County		100/	35/3	Mobile		100/	35/3	Mobile
Equivalent		20 Mbps	Mbps	1,10,0110		20 Mbps	Mbps	1,10,0110
Warren County	16,308	98.8%	71.7%	70.8%	25,132	73.9%	40.9%	29.3%
Washington County	16,664	99.5%	85.8%	85.5%	37,294	86.1%	54.0%	50.5%
Waynesboro city	22,262	98.3%	99.3%	97.7%	546	98.9%	100.0%	98.9%
Westmoreland County	3,930	99.5%	53.4%	53.3%	14,782	65.9%	52.5%	34.6%
Williamsburg city	15,893	98.7%	99.2%	97.9%	16	100.0%	100.0%	100.0%
Winchester city	27,936	99.6%	98.5%	98.1%				
Wise County	12,364	98.9%	84.6%	83.9%	23,057	93.2%	38.2%	37.2%
Wythe County	7,032	98.8%	90.3%	89.4%		47.2%	47.1%	26.9%
York County	65,668	98.9%	99.0%	98.0%		94.0%	94.0%	89.5%
Washington	6,454,972	98.6%	96.8%		1,330,814	56.9%	66.7%	41.9%
Adams County	10,862	95.3%	91.8%	87.8%	10,099		71.4%	10.6%
Asotin County	20,873	99.8%	96.1%	96.0%	1,635	32.9%	36.3%	25.5%
Benton County	186,138		94.3%	93.0%		90.7%	87.6%	81.3%
Chelan County	52,580	98.9%	97.1%	96.2%	27,346		68.8%	60.1%
Clallam County	49,716	92.5%	88.1%	82.3%	28,089		49.4%	8.6%
Clark County	444,059	99.1%	99.5%	98.7%	72,720	39.7%	60.9%	35.1%
Columbia County	74.007	00.10/	05.40/	0.4.70/	4,026		74.7%	65.8%
Cowlitz County	74,807	99.1%	95.4%	94.7%	37,149	52.2%	37.5%	24.3%
Douglas County	32,796	99.5%	100.0%	99.5%	11,396	73.7%	73.4%	56.9% 17.6%
Ferry County Franklin County	87,080	92.3%	76.1%	68.5%	7,448 11,598	24.3% 59.3%	40.2% 56.6%	30.2%
Garfield County	87,080	92.370	/0.176	08.3%	2,363	64.3%	63.8%	57.8%
Grant County	55,408	99.7%	92.3%	92.0%	45,903	67.3%	76.9%	53.3%
Grays Harbor County	47,074	99.4%	85.8%	85.3%	29,964	68.7%	67.9%	51.5%
Island County	43,243	96.4%	67.4%	65.1%	43,382	73.8%	51.9%	38.2%
Jefferson County	15,717	96.8%	59.5%			51.0%		31.9%
King County	2,190,819		98.9%					65.8%
Kitsap County	227,766	97.9%	91.4%	89.7%	49,907		67.0%	50.1%
Kittitas County	24,704	100.0%	99.9%	99.9%	_			84.2%
Klickitat County	4,668	94.0%	99.9%	93.9%				25.5%
Lewis County	33,023	98.3%	95.2%	93.6%	52,347		69.9%	19.6%
Lincoln County					11,601	6.9%	65.8%	6.1%
Mason County	20,935	97.6%	63.2%	62.2%	47,231	76.5%	35.4%	27.8%
Okanogan County	8,302	89.4%	91.6%	81.6%	34,825	19.4%	60.7%	13.6%
Pacific County	9,075	91.8%	68.1%	62.5%	15,038		68.0%	53.6%
Pend Oreille County					14,179		61.1%	31.8%
Pierce County	861,399	98.3%	97.8%	96.3%	65,981	48.4%	65.9%	35.0%
San Juan County	3,614		80.9%					30.0%
Skagit County	85,623	99.2%	91.1%	90.4%				48.7%
Skamania County					12,460			30.8%
Snohomish County	737,939	98.4%	99.3%	97.9%	102,140	60.9%	74.8%	47.7%

	Urban Areas				Rural Areas			
	Pop. Evaluate	% of Pop. with Fixed	% of Pop. with Mobile	% of Pop. with	Pop. Evaluated	% of Pop. with Fixed	% of Pop. with Mobile	% of Pop. with
State, Territory,	d	100/	5G-NR 35/3	Fixed &		100/	5G-NR 35/3	Fixed &
County or County Equivalent		20 Mbps	Mbps	Mobile		20 Mbps	Mbps	Mobile
Spokane County	466,824	98.9%	99.8%	98.7%	82,866	28.3%	85.1%	26.9%
Stevens County	5,452		100.0%	89.7%	42,777	27.6%		23.6%
Thurston County	233,624		94.9%	93.9%	65,134	63.3%	54.2%	38.3%
Wahkiakum County	,-				4,688	68.1%	56.5%	46.8%
Walla Walla County	49,015	95.3%	84.0%	79.6%	12,875	63.1%	66.7%	49.8%
Whatcom County	163,530		91.6%	91.0%	67,147	66.7%	64.3%	44.3%
Whitman County	30,418		100.0%	93.6%	17,201	57.1%	42.8%	28.2%
Yakima County	177,889	98.3%	97.5%	95.9%	79,112	87.0%	88.6%	79.6%
West Virginia	795,101	92.5%	92.5%	86.1%	980,055	52.6%	45.2%	29.4%
Barbour County					15,414	7.7%	44.1%	4.3%
Berkeley County	87,162	97.8%	95.5%	93.6%	42,328	69.0%	71.2%	53.9%
Boone County					20,968	68.5%	32.6%	22.2%
Braxton County					12,185	36.5%	43.4%	30.3%
Brooke County	12,785		87.8%	87.5%	8,948	74.5%	37.0%	29.2%
Cabell County	72,386	95.4%	98.9%	94.5%	20,344	65.9%	51.7%	41.5%
Calhoun County					6,068	3.0%	13.1%	0.8%
Clay County					7,814	12.2%	14.3%	1.2%
Doddridge County					7,698	44.1%	32.9%	26.1%
Fayette County	14,758	81.1%	76.5%	60.7%	24,729	40.4%	40.1%	18.2%
Gilmer County					7,325	29.9%	49.0%	23.9%
Grant County	7050	52.5 0/	50.0 0/	50.1 0/	10,968	39.3%	43.0%	26.5%
Greenbrier County	7,058	73.7%	72.2%	52.1%	25,377	32.2%	48.6%	19.3%
Hampshire County	10.025	00.007	04.00/	0.4.60/	23,468	24.1%	44.4%	17.0%
Hancock County	18,935	99.8%	94.8%	94.6%	9,237	70.5%	68.5%	56.4%
Hardy County	26 126	02.10/	06 10/	90.00/	14,192	82.6%	51.3% 50.2%	45.8%
Harrison County	36,136	93.1%	96.1%	89.9%	28,779	55.1%		37.2%
Jackson County Jefferson County	22,598	99.2%	85.8%	85.2%	27,716 36,381	53.0% 85.3%		46.7% 50.7%
Kanawha County	124,363		92.4%	82.4%		44.1%		
Lewis County	4,387		95.6%	94.8%	12,380			27.3%
Lincoln County	4,507	77.170	75.070	74.070	19,901	48.3%	23.6%	15.1%
Logan County	8,564	51.5%	61.6%	38.0%	22,752	49.7%		4.1%
Marion County	31,407		97.0%					42.1%
Marshall County	15,074		67.4%					16.6%
Mason County	7,805		88.6%	70.9%	17,195		38.2%	15.6%
McDowell County	, -				17,850		16.7%	10.8%
Mercer County	34,307	89.3%	84.9%	76.5%	24,393	52.7%	52.5%	31.8%
Mineral County	8,212		98.5%	97.0%				47.3%
Mingo County	ĺ				22,573		2.4%	2.0%
Monongalia County	78,216	98.4%	96.9%	95.3%	28,653			48.3%
Monroe County					12,296		20.1%	12.8%