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December 18, 2019

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IDAHO PUBLIC UTILITIES COMMISSION

Jean D. Jewell  
Commission Secretary  
Idaho Public Utilities Commission  
P.O. Box 83720  
Boise, Idaho 83720-0074

CENT-20-01

Dear Ms. Jewell,

Enclosed is the application of CenturyTel of Idaho, Inc. for the broadband tax credit for the year 2018. This application is being submitted for Commission determination that the broadband equipment installed for 2018 meets the definition of qualified broadband equipment as found in Idaho code 63-3029I.

**1. Name address of the applicant:**

CenturyTel of Idaho, Inc.  
PO Box 9070  
Monroe, LA 71211

**Contact Person:**

Amanda Brown, Director - Tax  
Phone: 318-330-6327

CenturyTel of Idaho, Inc. is a Telecommunications Carrier

**2. Identify the area or location where the equipment is installed in Idaho.**

Please refer to Exhibit 1 for equipment installed in the year 2018. See Exhibit 2 for retirements.

Broadband investment and retirements by year are as follows:

YEAR	INVESTMENT	RETIREMENTS	NET INVESTMENT
2018	\$758,229	(\$18,952)	\$739,277

**3. Type of Broadband service offered to the public in Idaho.**

CenturyTel of Idaho uses terrestrial wire line technology. Various forms of DSL-based equipment are used (ADSL & VDSL in various vintages). Transport is a mix of fiber optic and metallic cable, which typically is also supporting traditional telephony services. Equipment terminals are located in Central Office buildings, remote buildings and in cabinets on concrete pads each serving a neighborhood.

**4. Network Transmission rate:**

Please refer to Exhibit 3 for the year 2018.

**5. Provide a specific list of equipment types that the application is requesting the Commission to determine is "qualified broadband equipment" as defined in Idaho Code Section 63-3029I.**

Please refer to Exhibit 1 for the year 2018.

**6. Installation dates:**

Please refer to Exhibit 1 for the year 2018.

**7. Written description of our Broadband Network including a description of how the installed equipment is an "integral part" of the broadband network:**

Services are supported by our telecommunications network which consists of voice and data switches (circuit and packet), copper and fiber optic cables and transmission equipment. At central office building and at remote sites, multiplexers and advanced digital switches are controlled by licensed software. Fiber-optic cable is the primary transport media between nodes including interconnection points with other carriers. We continue to enhance and expand our network as broadband enabled technology improves and as customers, new and existing, demand significant additional capacity.

**8. Percentage and number of potential subscribers:**

Please refer to Exhibit 4 for the year 2018.

**9. Certified statement from applicant:**

Please See Exhibit 5.

If you have any questions concerning this filing, please contact me at (318) 330-6327.

Sincerely,



Amanda Brown  
Director – Tax

Encl

**EXHIBIT 1**

**Equipment Installed In Idaho**

**2018**

Year 2018  
 COMP\_ID T083

Sum of SumOryTD\_TOT\_ACT  
 IR\_DESCRIPTION

ACCESS - CAPACITY	ACCESS - MAINTAIN	INITIATIVE_DESCRIPTION	EXCHANGE_DESCRIPTION	NORTH FORK	SALMON	Grand Total
		CONSTANTS	LEADORE	11,161		11,161
		COPPER				
		ENGINEERING				17,326
		FIBER OPTIC				5,741
		POLE REMEDIATION				8,979
		COPPER				222
DSL EXISTING MKT EXPANSION		ENGINEERING		4,785		18,330
		FIBER OPTIC			2,611	51,812
		NEW FEATURES		5,619		477,298
		TRANSMISSION/DLC				
DSL GROWTH		CONSTANTS		1,896		5,619
HSI BANDWIDTH AUGMENTATION		ENGINEERING				65,703
		TRANSMISSION/DLC			4,701	1,896
IP-ETHERNET CORE		ENGINEERING				14,951
NATIONAL MARKETABLE REVENUE - FEDERAL		ENGINEERING				8,276
NETWORK PLAN - SWITCHING		ENGINEERING				2,508
NETWORK RELIABILITY		ENGINEERING				25
		ENGINEERING		1,386		487
ROADMOVES(CABLE AND DLC'S)		SWITCHING				3,780
		ENGINEERING				5,166
Grand Total				24,847	7,313	726,070
						6,713
						758,229

**EXHIBIT 2**

**Equipment Retirements**

**2018**

AsofDate	31-Dec-18
city	(All)
state	(All)
CoCode	T083
PostDate	(All)
RptArea	(All)

Sum of PSC_AMT	Account	Description
	20122120	Grand Total
EXCH_NAME	Digital Electronic Switching	
SALMON	18,952	18,952
Grand Total	18,952	18,952

**EXHIBIT 3**

**Network Transmission Rates**

**2018**

CENTURYTEL OF IDAHO, INC.  
 IDAHO BROADBAND CREDIT  
 NETWORK TRANSMISSION RATES  
 QUESTION # 4

T083

ID LUs	40 mbps	20mbps	12mbps	7mbps	5mbps	3mbps	1.5mbps	256kbps	Total ID
EOY 2018	160	887	0	2952	182	117	371	60	4729
EOY 2017	0	1,452	0	2,131	166	112	416	63	4,340
EOY 2016	0	0	0	3,796	181	123	377	143	4,620
EOY 2015	0	0	0	3,752	178	125	461	138	4,654
EOY 2014	0	0	0	3,277	683	188	354	258	4,760
EOY 2013	0	0	0	3,469	173	159	684	131	4,616
EOY 2012	0	0	0	3,181	174	156	1,136	132	4,779

**NOTE:** Where LU means Living Unit. A Living Unit is a street address where CenturyTel of Idaho, Inc. might send a bill and where wireline plant is not far away. Where mbps means megabits per second. These are download speeds. Upload speeds vary. These are availability counts, not subscribership counts.



**EXHIBIT 4**

**Idaho  
Broadband  
Subscribers**

**2018**

CENTURYTEL OF IDAHO, INC.  
 IDAHO BROADBAND CREDIT  
 PERCENTAGE AND NUMBER OF POTENTIAL SUBSCRIBERS  
 QUESTION #8

T083

ID LUs	TOTAL LU'S	TOTAL QUALIFIED LU'S	% QUALIFIED LU'S
EOY 2018	5,291	4,729	89%
EOY 2017	5,120	4,340	85%
EOY 2016	5,092	4,620	91%
EOY 2015	5,056	4,654	92%
EOY 2014	5,026	4,760	95%
EOY 2013	4,981	4,485	90%
EOY 2012	4,929	4,647	94%

NOTE: Where LU means Living Unit. A Living Unit is a street address where CenturyTel of Idaho, Inc. might send a bill and where wireline plant is not far away. A working Living Unit is an address where CenturyTel of Idaho, Inc. now sends a bill for some type of service, not necessarily internet access service and not necessarily telephony service. A qualified LU is an address where DSL-based service could be provisioned in a short interval of time.


**EXHIBIT 5**

**Idaho  
Broadband  
Certification**

**2018**

**IDAHO BROADBAND CERTIFICATION  
EXHIBIT 5  
2018**

I hereby, certify that Representatives of CenturyTel of Idaho, Inc. (the applicant) have read the application statutes for the broadband investment income tax credit and the applicant believes that the subject broadband equipment qualifies for the tax credit under Idaho Code Section 63-3029I.

  
Jonathan J. Robinson  
VP North American Tax