# **2015 Annual Report Of Operations**

# Report to the Joint Legislative Committee on Governmental Operations

### The State of CenturyLink

Carolina Telephone and Telegraph Company LLC d/b/a CenturyLink, Central Telephone Company d/b/a CenturyLink and Mebtel, Inc. d/b/a CenturyLink

In An Open and Competitive Retail Market

#### Introduction

House Bill 1180 became law on June 30, 2009 and established a new category of price plan regulation pursuant to Subsection (h) and Subsection (m) of N.C.G.S. § 62-133.5 - Alternative regulation, tariffing, and deregulation of telecommunications utilities, which allows ILECs or competing local providers ("CLPs") to opt into the plan by filing a notice of their intent to do so with the North Carolina Utilities Commission ("NCUC").

As a result, this law allows ILECs and CLPs to opt-in to Subsection (h) regulation which allows for complete retail deregulation for electing carriers with the exception of standalone residential lines as follows:

- Stand-alone lines are residential single party lines with no features or other monthly recurring charges on the bill.
- Embedded and future stand-alone line price increases are limited to inflation per year unless otherwise authorized by the NCUC, and
- Rates for standalone lines in rural areas must be less than or comparable to those in urban areas.

As a result of these elections, the NCUC's jurisdiction regarding Life Line or Link Up programs, telecommunications relay service, universal service funding, switched access and intercarrier compensation, or interconnection obligations remains unchanged. Further, for Subsection (h) elections, the NCUC retains jurisdiction over carrier of last resort obligations, Carriers electing this form of regulation are relieved of many reporting and tariffing obligations, but are required to provide an annual report on the state of their operations to the Joint Legislative Utility Review Committee.

In addition, this law allows ILECs and CLPs to opt-in Subsection (m) regulation which allows for complete retail deregulation for electing carriers.

Subsection (h) or Subsection (m) of N.C.G.S. § 62-133.5, allows ILECs or competing local providers ("CLPs") to opt into the plan by filing a notice of their intent to do so with the North Carolina Utilities Commission ("NCUC").

#### CenturyLink "Subsection (h)" Election in 2012:

Carolina Telephone and Telegraph Company LLC d/b/a CenturyLink ("CT&T"), Central Telephone Company d/b/a CenturyLink ("Central") and Mebtel, Inc. d/b/a CenturyLink ("Mebtel") (collectively, "CenturyLink") filed a letter with the NCUC on March 8, 2012 to serve as the companies' notice of election to have their respective rates, terms, and conditions for services determined pursuant to N.C.G.S. 62-133.5(h) ("Subsection H") effective on April 1, 2012.

CenturyLink made the following statements under oath in that filing:

1. CenturyLink's territory is open to competition from competing local providers.

- 2. CenturyLink shall offer stand-alone basic residential lines to all customers who choose to subscribe to that service.
- 3. CenturyLink commits to provide stand-alone basic residential lines to rural customers at rates comparable to those rates charged to urban customers for the same service. CenturyLink's analysis and assessment is that the rates charged to rural customers are comparable to those rates charged for urban customers for the same service. Specifically, Mebtel and Central each charge a uniform rate in each company exchange (\$17.16 for Mebtel and \$19.84 for Central). CT&T charges \$19.84 in 145 of its 146 exchanges. The remaining exchange is below \$19.84 and is a rural exchange. Thus, for each company, the highest rate charged for service in rural exchanges is equal to the lowest rate charged for service in urban exchanges.
- 4. If CenturyLink raises rates for stand-alone basic residential lines, it will only increase rates for those lines annually by a percentage that does not exceed the percentage increase over the prior year in the Gross Domestic Product Price Index ("GDPPI").

#### CenturyLink "Subsection (m)" Election in 2014:

Carolina Telephone and Telegraph Company LLC d/b/a CenturyLink ("CT&T"), Central Telephone Company d/b/a CenturyLink ("Central") and Mebtel, Inc. d/b/a CenturyLink ("Mebtel") (collectively, "CenturyLink ILECs") filed a letter with the NCUC on October 30, 2014 to serve as the companies' notice of election to have their respective rates, terms, and conditions for services determined pursuant to N.C.G.S. 62-133.5(m) ("Subsection M") effective on November 1, 2014.

CenturyLink ILECs made the following statements under oath:

- 1. The CenturyLink ILECs desire to be regulated under a Subsection M plan.
- 2. The CenturyLink ILECs are incumbent local exchange carriers certificated by the Commission. Their respective territories are open to competition from competing local providers.
- 3. The CenturyLink ILECs will forgo receipt of any funding from a State funding mechanism, other than interconnection rates, that may be established to support universal service as described in N.C.G.S. § 62-110(f1).

#### I. Analysis of Telecommunications Competition in North Carolina for 2015

CenturyLink access line customers continue to decline in North Carolina, with a greater reduction from years past. CenturyLink started 2015 with 468,074 residential access line customers, and 196,926 business access line customers. By December 31, 2015, 7.6% of the customer base had disconnected, leaving 433,769 residential customers and 181,030 business customers.

Several factors contribute to the continuing customer losses, primarily competition from cable companies offering digital voice over their cable TV connections, wireless substitution, and the many smaller, regional competitive telephone companies in the state. In terms of cable competition, Time Warner Cable and Suddenlink are CenturyLink's largest cable competitors in North Carolina. Municipal providers, like the City of Wilson, have also contributed to the decline in access line subscribers.

**Wireless** – In 2015 the Federal Communication Commission did not publish its Local Telephone Competition Report as it has in previous years. The most recent available report of the Local Telephone Competition Report: Status as of December 31, 2013, dated October 30, 2014:

- As of December 2013, wireless connections in North Carolina totaled 9.0 million, compared to 4.1 million ILEC and CLP switched access lines.
- In North Carolina, by December 2013, the number of wireless subscriber connections had risen by 36,000, a 0.4% year over year increase. Nationwide the number of wireless subscriber connections had risen by 1.9% year over year for the same time period.
- Preliminary results from National Health Interview Survey (NHIS), released 12/2015, indicate that nearly one half of American homes (47.4%) only had wireless telephones during the first half of 2015, up 3.4% from during the first half of 2014. More than two thirds of all adults aged 25-34 were living in wireless-only households, and of children under 18 over half (55.3%) were living in wireless-only households.

**Broadband** - In 2015 the Federal Communication Commission did not publish its Internet Access Services Report as it has in previous years. The most recent available report of the Internet Access Services Report is December 31, 2013, dated October 2014:

- As of December 2013, North Carolina consumers had in place 2.8 million fixed broadband connections, representing 72% of North Carolina households.
- Total broadband connections including DSL, cable and mobile wireless included 7.0 million residential connections and 1.3 million business broadband connections.
- By December 2012, VoIP lines in North Carolina had grown to approximately 1,169,000 lines, with over 81% of these being residential lines. The Eighth Broadband and Progress Report issued by the Federal Communications Commission in August 2012 stated approximately 94% of North Carolina's population had access to Fixed Broadband.
- Additionally, many subscribers of broadband services use social networking platforms as means of communications. The number of users of social networking platforms such as Facebook, LinkedIn, Twitter and others continues to increase and ranks in the hundreds of millions nationwide. Based on a October 2015 report by the Pew Internet and American Life Project, social networks are used by 90 percent of U.S. users above the age of 18. In 2014, Facebook remains the dominant player in the social networking space. Some 71% of online adults are now Facebook users, a slight increase from the 67% of online adults who used Facebook as of late 2012.

#### **Bundled Services**

In response to consumer demand, CenturyLink, as well as its cable competition, offers reduced rates to customers who "bundle" two or more services. Cable companies invite customers to add voice and/or Internet services to a cable video service. CenturyLink invites customers to combine Internet, voice and video services. At this time in North Carolina, CenturyLink offers its own Prism TV product in portions of CT&T territory only, in the rest of the state, CenturyLink resells DIRECTV.

Promotional pricing for bundles varies widely, but generally the cable companies often offer a so-called "Triple Play" consisting of video, voice, Internet services for around \$99.00/month for six months promotional period (plus taxes and fees). After the promotional pricing ends, standard pricing applies. CenturyLink has a wide variety of bundled offerings in North Carolina. One example combines Internet for \$19.95/month and voice for \$40/month (for a total of \$59.95/month before taxes and fees.) In this example voice service includes unlimited nationwide long distance as well as local calling and many popular calling features. CenturyLink offer also guarantees this pricing will not increase for five years after purchase. Through CenturyLink's partnership with DIRECTV, the company offers a three-year price lock for \$99.00 (plus taxes and fees) for a bundle of services including video, voice, and Internet.

#### II. Service Quality Results

The company utilizes its Net Promoter Score (NPS) to measure Consumer and Business customer satisfaction. The NPS is based on Relationship and Transactional Survey results.

**Relationship:** Relationship scores represent the overall relationship CenturyLink has with its customers. As such, these scores tend to be driven by brand perceptions and personal experiences which are built over time. The relationship scores do not typically fluctuate as much as transactional scores, which is to be expected as the relationship scores represent the overall relationship CenturyLink has with its customers.

The NPS for Consumer and Small Business customers declined slightly in the fourth quarter of 2015. The NPS scores for Consumer are in line with the 2014 results, and Small Business decreased slightly over the 2014 results for the same time period. For Small Business, three priority areas continue to emerge: 1) exceeding or meeting customer expectations, 2) delivering on promises, and 3) effectively resolving problems.

**Transactional:** All transactional scores (T-NPS) showed a decline over 2014. Specific areas in need of improvement in 2015 include, for Consumer and Small Business customers, the Sales and Care area, Field Tech transactions, and Service Assurance.

The First Call Registration (FCR) has a direct impact on transactional NPS scores and all FCR scores are down compared to a year ago.

#### III. Analysis of the Level of Local Exchange Rates

#### Rate Levels

A comprehensive list of charges for residential lines in each exchange of CT&T, Central, and Mebtel's respective territory is set forth on Attachment A. The rates listed in Attachment A remain in effect and reflect the current charges as of December 31, 2015.

#### **Customer Rate Impacts**

CenturyLink provides residential lines to rural customers at rates comparable to those rates charged to urban customers for the same service. CenturyLink's analysis and assessment is that the rates charged to rural customers are comparable to those rates charged for urban customers for the same service.

CenturyLink's Subsection (m) and former Subsection (h) elections have had a positive development for consumers. In 2015, CenturyLink's customer satisfaction remained at the same levels and, in many cases, showed improvement while rates for regulated services remained constant. This shows that CenturyLink is continuing to provide affordable, high quality service to North Carolinians. Significantly, by electing Subsection (h) and Subsection (m), CenturyLink gained important regulatory and operational flexibility that allows it to compete more effectively with its competitors. Given the robust state of competition in North Carolina, CenturyLink will need to continue providing innovative, high quality services at affordable prices to attract and retain customers, and North Carolina consumers will continue to reap the benefits.

## CAROLINA TELEPHONE AND TELEGRAPH COMPANY LLC D/B/A CENTURYLINK STAND-ALONE BASIC RESIDENTIAL LINE RATES EFFECTIVE JANUARY 1 – DECEMBER 31, 2015

AHOSKIE	•	20.46	MAYSVILLE		20.46	
ANGIER	•	20.46	MOREHEAD CITY	\$	20.46	
ATLANTIC	•	20.46	MOSS HILL	\$	20.46	
AULANDER	•	20.46	MOYOCK	\$	20.46	
AURORA	•	20.46	MURFREESBORO	\$	20.46	LOWEST URBAN RATE
AYDEN	\$ :	20.46	NASHVILLE	\$	20.46	\$ 15.98
BAILEY	\$ :	20.46	NEW BERN	\$	20.46	
BATH	\$ :	20.46	NEWPORT	\$	20.46	HIGHEST RURAL RATE
BAYBORO	\$ :	20.46	NEWTON GROVE	\$	20.46	\$ 20.46
BEAUFORT	\$ :	20.46	NORLINA	\$	20.46	
BELHAVEN	\$ :	20.46	OCRACOKE	\$	20.46	
BENSON	\$ :	20.46	ORIENTAL	\$	20.46	
BETHEL	\$ :	20.46	OXFORD	\$	15.98	
BEULAVILLE	\$ :	20.46	PARKTON	\$	20.46	
BLADENBORO	\$ :	20.46	PINEHURST	\$	20.46	
BONLEE	\$ :	20.46	PINETOPS	\$	20.46	
BUXTON	\$ :	20.46	PINEY WOODS	\$	20.46	
CARTHAGE	\$ :	20.46	PINK HILL	\$	20.46	
CHADBOURN	\$ :	20.46	PITTSBORO	\$	20.46	
CLARKTON	\$ :	20.46	PLYMOUTH	\$	20.46	
CLAYTON	\$ :	20.46	POLLOCKSVILLE	\$	20.46	
CLINTON	\$ :	20.46	PRINCETON	\$	20.46	
COINJOCK	\$ :	20.46	RAEFORD	\$	20.46	
COLERAIN	\$ :	20.46	RED SPRINGS	\$	20.46	
COLUMBIA	•	20.46	RICH SQUARE	\$	20.46	
CONWAY	•	20.46	RICHLANDS	\$	20.46	
CRESWELL	•	20.46	ROANOKE RAPIDS	\$	20.46	
DUNN	•	20.46	ROBBINS	\$	20.46	
DUNN(CUMBERLAND)	\$ :	20.46	ROBERSONVILLE	\$	20.46	
EDENTON	•	20.46	ROCKY MOUNT	\$	20.46	
ELIZABETH CITY	•	20.46	ROSE HILL	\$	20.46	
ELIZABETHTOWN	•	20.46	ROSEBORO	\$	20.46	
ELM CITY	•	20.46	ROXOBEL	\$	20.46	
ENFIELD	•	20.46	SCOTLAND NECK	\$	20.46	
ENGELHARD	•	19.09	SEABOARD	•	20.46	
FAISON		20.46	SHILOH		20.46	
FARMVILLE		20.46	SILER CITY		20.46	
FAYETTEVILLE	•	20.46	SMITHFIELD	•	20.46	
FOUNTAIN	•	20.46	SNEADS FERRY		20.46	
FOUR OAKS		20.46	SNOW HILL		20.46	
FRANKLINTON		20.46	SOUTH MILLS		20.46	
FREMONT		20.46	SOUTHERN PINES	•	20.46	
FUQUAY VARINA		20.46	SPRING HOPE		20.46	
GARLAND		20.46	ST PAULS		20.46	
GATESVILLE		20.46	STANTONSBURG		20.46	
GIBSONVILLE		20.46	SUNBURY		20.46	
GOLDSTON		20.46	SWANQUARTER		19.09	
GREENVILLE		20.46 20.46	SWANSBORO-ONSLOW		20.46	
OVEENAITE	<b>ب</b>	20.40	244AIA3BOKO-OIA3LOM	Ş	20.40	

## CAROLINA TELEPHONE AND TELEGRAPH COMPANY LLC D/B/A CENTURYLINK STAND-ALONE BASIC RESIDENTIAL LINE RATES EFFECTIVE JANUARY 1 – DECEMBER 31, 2015

GRIFTON	\$ 20.46	SWANSBORO-W CART	\$ 20.46
HALIFAX	\$ 20.46	TABOR CITY	\$ 20.46
HAMILTON	\$ 20.46	TARBORO	\$ 20.46
HAVELOCK	\$ 20.46	TOPSAIL ISLAND	\$ 20.46
HENDERSON	\$ 20.46	TRENTON	\$ 20.46
HERTFORD	\$ 20.46	VANCEBORO	\$ 20.46
HOLLY RIDGE	\$ 20.46	VASS	\$ 20.46
JACKSON	\$ 20.46	WAKE FOREST	\$ 20.46
JACKSONVILLE	\$ 20.46	WALLACE	\$ 20.46
KENANSVILLE	\$ 20.46	WARRENTON	\$ 20.46
KENLY	\$ 20.46	WARSAW	\$ 20.46
KERNERSVILLE	\$ 20.46	WASHINGTON	\$ 20.46
KILL DEVIL HILLS	\$ 20.46	WAVES	\$ 20.46
KINSTON	\$ 20.46	WEEKSVILLE	\$ 20.46
LA GRANGE	\$ 20.46	WELCH	\$ 20.46
LAKE WACCAMAW	\$ 20.46	WELDON	\$ 20.46
LEWISTON	\$ 20.46	WHISPERING PINE	\$ 20.46
LILLINGTON	\$ 20.46	WHITAKERS	\$ 20.46
LITTLETON	\$ 20.46	WHITEVILLE	\$ 20.46
LOUISBURG	\$ 20.46	WILLIAMSTON	\$ 20.46
LUCAMA	\$ 20.46	WILSON	\$ 20.46
MAMIE	\$ 20.46	WINDSOR	\$ 20.46
MANTEO	\$ 20.46	WINTON	\$ 20.46
MARSHALLBERG	\$ 20.46	WOODLAND	\$ 20.46
MAXTON	\$ 20.46	WOODVILLE	\$ 20.46

### CENTRAL TELEPHONE COMPANY D/B/A CENTURYLINK STAND-ALONE BASIC RESIDENTIAL LINE RATES EFFECTIVE JANUARY 1 – DECEMBER 31, 2015

ASHEBORO	\$	20.46	
BETHLEHEM	\$	20.46	
BISCOE	\$	20.46	
BOONVILLE	\$	20.46	
CANDOR	\$	20.46	LOWEST URBAN RATE
CATAWBA	\$	20.46	\$ 18.51
DANBURY	\$	20.46	HIGHEST RURAL RATE
DOBSON	\$	20.46	\$ 20.46
EDEN	\$	20.46	
ELKIN	\$	20.46	
GRANITE FALLS	\$	20.46	
HAYS	\$	20.46	
HICKORY	\$	20.46	
HILDEBRAN	\$	20.46	
HILLSBOROUGH	\$	20.46	
MADISON	\$	20.46	
MOCKSVILLE	\$	20.46	
MOUNT AIRY	\$	20.46	
MOUNT GILEAD	\$	20.46	
MOUNTAIN VIEW	\$	20.46	
MULBERRY	\$	20.46	
NORTH WILKESBOR	\$	20.46	
PILOT MOUNTAIN	\$	20.46	
PROSPECT HILL	\$	20.46	
QUAKER GAP	\$	20.46	
RAMSEUR	\$	20.46	
ROARING GAP	\$	20.46	
ROXBORO	\$	20.46	
SANDY RIDGE	\$	20.46	
SEAGROVE	\$	20.46	
SHERRILLS FORD	\$	20.46	
STATE ROAD	\$	20.46	
STONEVILLE	\$	20.46	
TIMBER LAKE	\$	20.46	
TROY	\$	20.46	
VALDESE	\$	20.46	
VIRGILINA	\$	18.51	
WALKERTOWN	\$	20.46	
WALNUT COVE	\$ \$	20.46	
WEST END		20.46	
WEST JEFFERSON	\$	20.46	
YADKINVILLE	\$	20.46	
YANCEYVILLE	\$	20.46	

### MEBTEL, INC. D/B/A CENTURYLINK STAND-ALONE BASIC RESIDENTIAL LINE RATES EFFECTIVE JANUARY 1 – DECEMBER 31, 2015

Gatewood \$ 19.16 Mebane \$ 19.16 Milton \$ 19.16

Lowest Urban Rate \$ 19.16 Highest Rural Rate \$ 19.16