# FCC Modernizing Unbundling and Resale Requirements Amendment to the Interconnection Agreement between Qwest Corporation dba CenturyLink QC and Ednetics, Inc. for the State of Washington 

This is an Amendment ("Amendment") to the Interconnection Agreement between Qwest Corporation dba CenturyLink QC ("CenturyLink"), a Colorado corporation, and Ednetics, Inc. ("CLEC"). CenturyLink and CLEC shall be known jointly as the "Parties".

## RECITALS

WHEREAS, the Parties entered into an Interconnection Agreement ("Agreement") for service in the state of Washington which was executed on September 13, 2012; and

WHEREAS, on October 28, 2020, the FCC released Order FCC 20-152, a Report and Order in WC Docket 19-308 for the Modernizing Unbundling and Resale Requirements in an Era of NextGeneration Networks and Services ("Order"), which became effective February 8, 2021 ("Effective Date of the Order"); and

WHEREAS, the Parties agree that the Order is a change in Applicable Law that, pursuant to the terms of the Agreement, must be incorporated through an amendment to the Agreement; and

WHEREAS, in order to implement the terms of the Order and consistent with the terms of the Agreement regarding changes in Applicable Law, the Parties desire to amend the Agreement further under the terms and conditions contained herein.

## AGREEMENT

NOW THEREFORE, in consideration of the mutual terms, covenants and conditions contained in this Amendment and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties agree as follows:

## Amendment Terms

The Agreement is hereby amended by adding terms and conditions to the Agreement for Unbundled Network Elements (UNEs) as set forth in Attachment 1 and Exhibit A to this Amendment, attached hereto and incorporated herein by this reference. Any capitalized terms not defined specifically in this Amendment are as defined in the Agreement.

## Effective Date

This Amendment shall be deemed effective upon approval by the Commission, or by being permitted to go into effect by operation of law; however, the Parties may agree to implement the provisions of this Amendment upon execution.

## Further Amendments

Except as modified herein, the provisions of the Agreement shall remain in full force and effect. The provisions of this Amendment, including the provisions of this sentence, may not be amended, modified or supplemented, and waivers or consents to departures from the provisions
of this Amendment may not be given without the written consent thereto by both Parties' authorized representative. No waiver by any Party of any default, misrepresentation, or breach of warranty or covenant hereunder, whether intentional or not, will be deemed to extend to any prior or subsequent default, misrepresentation, or breach of warranty or covenant hereunder or affect in any way any rights arising by virtue of any prior or subsequent such occurrence.

## Entire Agreement

The Agreement as amended (including the documents referred to herein) constitutes the full and entire understanding and agreement between the Parties with regard to the subjects of the Agreement as amended and supersedes any prior understandings, agreements, or representations by or between the Parties, written or oral, to the extent they relate in any way to the subjects of the Agreement as amended.

The Parties intending to be legally bound have executed this Amendment as of the dates set forth below, in multiple counterparts, each of which is deemed an original, but all of which shall constitute one and the same instrument.

Ednetics, Inc. Qwest Corporation dba CenturyLink QC


## Signature

Shawn Swanby
Name Printed/Typed
Chief Executive Officer
Title
Jun 29, 2021
Date

Kimberly J. Povirk
Kimberly J. Póvirk (Jul 2, 2021 15:01 CDT)
Signature
Kimberly J. Povirk
Name Printed/Typed
Sr. Dir. Bus. Ops Wholesale Sales
Title
Jul 2, 2021
Date

## ATTACHMENT 1

1. UNE Loops
a. UNE DS1 and DS3 Loops. CenturyLink is no longer required to offer UNE DS1 and DS3 loops in counties deemed competitive in the BDS Order (Order FCC 1966, a Report and Order on Remand and Memorandum Opinion and Order in WC Docket Nos. 18-141, et al (the "UNE Transport Order"), corresponding to the associated Serving Wire Centers listed on the Wholesale website: http://www.centurylink.com/wholesale/clecs/nta.html, subject to the following transition periods:
i. UNE DS1
2. CLEC may not submit new orders after February 8, 2023.
3. CLEC may retain its embedded base of UNE DS1 loops (including those ordered in the 24-month new ordering period) in these wire centers at TELRIC rates for 42 months from the Effective Date of the Order. After August 8, 2024, CLEC's embedded base of UNE DS1 loops in these wire centers will be transitioned to market rates.
ii. UNE DS3
4. CLEC may not submit new orders for UNE DS3 loops in these wire centers after February 8, 2021.
5. CLEC may retain its embedded base of UNE DS3 loops at TELRIC rates in these wire centers for 36 months from the Effective Date of the Order. On Feb 8, 2024, CLEC's embedded base of UNE DS3 loops in these wire centers will be transitioned to market rates.
b. UNE DS0 Loops and Associated Copper Subloops. CenturyLink is no longer required to offer these UNEs in "urbanized area census blocks" (census blocks in areas with 50,000 or more people), corresponding to the associated Serving Wire Centers listed on the Wholesale website: http://www.centurylink.com/wholesale/clecs/nta.html, subject to the following transition periods:
i. UNE DSO Loops
6. CLEC may not submit new orders for UNEs in these wire centers after Feb 8, 2023.
7. CLEC will retain current pricing for UNE DSO loops and copper subloops in these wire centers until Feb 8, 2024 (including those ordered in the 24 -month new order period). After Feb 8, 2024, CenturyLink may impose a $25 \%$ rate increase for any remaining UNE DSO loops and copper subloops in these wire centers.
8. CLEC may retain its embedded base of these UNEs (including those ordered in the 24-month new order period) in these wire centers until February 8, 2025. After this date, CenturyLink will be entitled to charge market rates.
9. This transition applies to digital copper loops and two-wire and fourwire copper loops conditioned to transmit digital signals.
c. Miscellaneous UNE Narrowband Voice-Grade Loops. CenturyLink is no longer required to offer miscellaneous UNE voice-grade loops anywhere, subject to the following transition periods:
i. CLEC may not submit new orders for miscellaneous UNE voice-grade loops after February 8, 2021.
ii. CLEC may retain its embedded base of miscellaneous UNE voice-grade loops until Feb 8, 2024.
iii. "Miscellaneous UNE Narrowband Voice-Grade Loops" refer to 64 kbps voice grade channels over fiber loops where CenturyLink has retired copper (which are currently grandfathered) and to the TDM capabilities of hybrid loops.
10. MTE Premises UNE Subloops and NIDs. CenturyLink is not required to offer these UNEs anywhere, subject to the following transition periods:
a. New Orders. Once the Order is effective, CLEC may not submit new orders for these UNEs.
b. Embedded Base. CLEC may retain its embedded base of these UNEs until February 8, 2024. After this date, CenturyLink will be entitled to charge market rates.
c. This applies to all NIDs and loop plants between the minimum point of entry at a multiunit premise and the point of demarcation.
11. UNE Dark Fiber Transport. CenturyLink is no longer required to offer UNE Dark Fiber transport on routes where the central office on each end of the route is either a Tier 1 or 2 wire center or within half mile of competitive fiber, subject to the following transition periods:
a. After February 8, 2021, CLEC may not submit new orders for UNE Dark Fiber Transport on these routes.
b. CLEC may retain its embedded base of UNE Dark Fiber Transport on these routes until February 8, 2029. After this date, CenturyLink will be entitled to charge market rates.
c. The central offices meeting the new test (i.e., that are within a half mile of competitive fiber) are listed here: http://www.centurylink.com/wholesale/clecs/nta.html .
12. Operations Support Systems (OSS). CenturyLink is no longer required to offer OSS as an independent UNE nationwide, except where necessary to manage other UNEs, for interconnection, or for the number portability database, subject to the transition periods that apply to the corresponding UNEs.




|  |  |  |  |  | 9.23.2.4.2.1 | Zone 1 | \$745.93 |  |  | J, 12 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 9.23.2.4.2.2 | Zone 2 | \$758.45 |  |  | J, 12 |  |  |
|  |  |  |  |  | 9.23.2.4.2.3 | Zone 3 | \$750.87 |  |  | J, 12 |  |  |
|  |  |  |  |  | 9.23.2.4.2.4 | Zone 4 | \$748.20 |  |  | J, 12 |  |  |
|  |  |  |  |  | 9.23.2.4.2.5 | Zone 5 | \$870.32 |  |  | J, 12 |  |  |
|  |  |  | 9.23.2.5 | Private Lin | Special Access | EEL Conversion (as is) |  |  | \$36.86 |  |  | J, 1 |
|  |  |  | 9.23.2.6 | EEL Rearr | ment |  |  |  |  |  |  |  |
|  |  |  |  | 9.23.2.6.1 | DS0 |  |  |  | \$135.13 |  |  | J, 1 |
|  |  |  |  | 9.23.2.6.2 | High Capacity |  |  |  | \$153.38 |  |  | J, 1 |
|  |  |  | 9.23.2.7 | EEL Trans |  |  |  |  |  |  |  |  |
|  |  |  |  | 9.23.2.7.1 | DS0 (Recurri | Fixed \& per Mile) (see rates in |  |  |  |  |  |  |
|  |  |  |  |  | 9.23.2.7.1.1 | Over 0 to 8 Miles | \$16.59 | \$0.10 |  | J, 12 | J, 12 |  |
|  |  |  |  |  | 9.23.2.7.1.2 | Over 8 to 25 Miles | \$16.59 | \$0.07 |  | J, 12 | J, 12 |  |
|  |  |  |  |  | 9.23.2.7.1.3 | Over 25 to 50 Miles | \$16.58 | \$0.07 |  | J, 12 | J, 12 |  |
|  |  |  |  |  | 9.23.2.7.1.4 | Over 50 Miles | \$16.59 | \$0.14 |  | J, 12 | J, 12 |  |
|  |  |  |  | 9.23.2.7.2 | DS1 (Recurri | Fixed \& per Mile) (uses rates |  |  |  |  |  |  |
|  |  |  |  |  | 9.23.2.7.2.1 | Over 0 to 8 Miles | \$33.12 | \$0.51 |  | J, 12 | J, 12 |  |
|  |  |  |  |  | 9.23.2.7.2.2 | Over 8 to 25 Miles | \$33.12 | \$0.65 |  | J, 12 | J, 12 |  |
|  |  |  |  |  | 9.23.2.7.2.3 | Over 25 to 50 Miles | \$33.13 | \$2.30 |  | J, 12 | J, 12 |  |
|  |  |  |  |  | 9.23.2.7.2.4 | Over 50 Miles | \$33.13 | \$2.70 |  | J, 12 | J, 12 |  |
|  |  |  |  | 9.23.2.7.3 | DS3 (Recurri | Fixed \& per Mile) (uses rates |  |  |  |  |  |  |
|  |  |  |  |  | 9.23.2.7.3.1 | Over 0 to 8 Miles | \$224.72 | \$10.60 |  | J, 12 | J, 12 |  |
|  |  |  |  |  | 9.23.2.7.3.2 | Over 8 to 25 Miles | \$225.41 | \$11.55 |  | J, 12 | J, 12 |  |
|  |  |  |  |  | 9.23.2.7.3.3 | Over 25 to 50 Miles | \$231.08 | \$30.34 |  | J, 12 | J, 12 |  |
|  |  |  |  |  | 9.23.2.7.3.4 | Over 50 Miles | \$233.13 | \$34.70 |  | J, 12 | J, 12 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 9.25 | Loop | $x$ Combi | ion (LMC) |  |  |  |  |  |  |  |  |
|  |  | 9.25 .3 | Loop Mux | DS1 |  |  |  |  |  |  |  |  |
|  |  |  | 9.25.3.1 | LMC DS1 | Installation |  |  |  |  |  |  |  |
|  |  |  |  | 9.25.3.1.1 | First |  |  |  |  |  |  |  |
|  |  |  |  |  | 9.25.3.1.1.1 | Installation, Manual |  |  | \$172.99 |  |  | E, J |
|  |  |  |  |  | 9.25 .3 .1 .1 .2 | Disconnection, Manual |  |  | \$31.84 |  |  | E, J |
|  |  |  |  |  | 9.25 .3 .1 .1 .3 | Installation, Mechanized |  |  | \$154.17 |  |  | E, J |
|  |  |  |  |  | 9.25.3.1.1.4 | Disconnection, Mechanized |  |  | \$22.61 |  |  | E, J |
|  |  |  |  | 9.25.3.1.2 | Each Addition |  |  |  |  |  |  |  |
|  |  |  |  |  | 9.25.3.1.2.1 | Installation, Manual |  |  | \$135.90 |  |  | E, J |
|  |  |  |  |  | 9.25.3.1.2.2 | Disconnection, Manual |  |  | \$13.66 |  |  | E, J |
|  |  |  |  |  | 9.25.3.1.2.3 | Installation, Mechanized |  |  | \$132.94 |  |  | E, J |
|  |  |  |  |  | 9.25.3.1.2.4 | Disconnection, Mechanized |  |  | \$12.11 |  |  | E, J |
|  |  |  | 9.25.3.2 | DS1 Capa | oop (see rates | 9.2.3.3) |  |  |  |  |  |  |
|  |  |  |  | 9.25.3.2.1 | Zone 1 |  | \$68.86 |  |  | J, 12 |  |  |
|  |  |  |  | 9.25.3.2.2 | Zone 2 |  | \$69.41 |  |  | J, 12 |  |  |
|  |  |  |  | 9.25.3.2.3 | Zone 3 |  | \$69.08 |  |  | J, 12 |  |  |
|  |  |  |  | 9.25.3.2.4 | Zone 4 |  | \$68.96 |  |  | J, 12 |  |  |
|  |  |  |  | 9.25.3.2.5 | Zone 5 |  | \$74.33 |  |  | J, 12 |  |  |
|  |  | 9.25 .4 | Private L | / Special | ss to LMC Con | rsion (as is) |  |  | \$36.86 |  |  | J, 1 |
|  |  | 9.25 .5 | DS0 Cha | el Performa | (see rates in 9 . |  |  |  |  |  |  |  |
|  |  |  | 9.25.5.2 | DS1/DS0 | Side Channel | ation | \$6.41 |  |  | J, 12 |  |  |
|  |  | 9.25 .6 | LMC Rea | angement |  |  |  |  |  |  |  |  |
|  |  |  | 9.25.6.1 | DS0 |  |  |  |  | \$135.13 |  |  | J, 1 |
|  |  |  | 9.25.6.2 | High Capa |  |  |  |  | \$153.38 |  |  | J, 1 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| NOTES: |  |  |  |  |  |  |  |  |  |  |  |  |
| A |  | Generic Cost Docket, UT-960369 |  |  |  |  |  |  |  |  |  |  |
| C |  | Docket UT-003013, Part B |  |  |  |  |  |  |  |  |  |  |
| E |  | Docket UT-003013, Part D |  |  |  |  |  |  |  |  |  |  |
| F |  | Docket UT-023003 |  |  |  |  |  |  |  |  |  |  |
| J |  | The Federal Communications Commission ("FCC" or "Commission") released Order FCC 20-152 on October 28, 2020, a Report and Order in WC Docket 19-308 for the Modernizing Unbundling and Resale Requirements in an Era of Next-Generation Networks and Services ("Order"), which became effective February 8, 2021, and altered CenturyLink's obligations to provide certain unbundled network elements. As a result, any rate with this footnote attached to it only applies to UNE DS1, DS3 and DSO Loops, Subloops, Network Interface Device (NID), Dark Fiber and the applicable forborne OSS services according to the terms of this UNE Modernization Forbearance Amendment. Any rate with this footnote is no longer applicable after the following transition periods, consistent with the terms of the above referenced amendment: 1) DS1- new orders not available after February 8, 2023; 2) DS3- new orders not available as of February 8, 2021; 3) DS0-new orders not available after February 8, 2023; 4) UNE Subloops and NIDs- new orders not available as of February 8, 2021; 5) Dark Fiber Transport- new orders not available as of February 8,2021 ; and, 6) OSS- subject to the transition periods applicable to the corresponding UNEs. The wire center lists pertaining to this order can be found at: http://www.centurylink.com/wholesale/clec.html. |  |  |  |  |  |  |  |  |  |  |
| \# |  | Denotes voluntary rate reduction. These rates are not subject to true up and will be applied on a going forward basis. Deaveraged loop and subloop (distribution and feeder) rates are pursuant 37th supplemental order in Docket UT-003013. |  |  |  |  |  |  |  |  |  |  |
| 1 |  | Rate not addressed in a cost proceeding (Estimated TELRIC) |  |  |  |  |  |  |  |  |  |  |
| 3 |  | Individual Case Basis. |  |  |  |  |  |  |  |  |  |  |
| 7 |  | Qwest has not implemented the NID recurring charge but reserves the right to assess such a charge in the future. |  |  |  |  |  |  |  |  |  |  |
| 12 |  | Rate was previously ordered for this element in a different section of Exhibit A. |  |  |  |  |  |  |  |  |  |  |

