



Carrier Customer Bulletin

Date of Bulletin: January 14, 2020
Notice #: CCBFTR01744
Audience: Interconnected Carrier, IXC, CLEC, Reseller
Subject: Notice of Discontinuance of Wholesale Discount for Resale Services, UNE Analog Loops and UNE DS1/DS3 Dedicated Transport At and Between Certain Wire Centers & Notice that Interconnection Agreement is Amended Per Change of Law
Date Effective: Immediately

Pursuant to your company's interconnection agreement(s) (the "Agreement") for any and all state(s) in which your company has an Agreement with a Frontier incumbent local exchange carrier under Sections 251 and 252 of the Communications Act of 1934 (the "Act"), this letter provides notice to your company that Frontier will discontinue services in accordance with recent orders by which the Federal Communications Commission ("FCC") has discontinued the following products and services previously provided under Section 251(c) of the Act, subject to FCC-established transition periods: 1) wholesale discounts for resold services; 2) unbundled two-wire and four-wire analog voice grade copper loops, including the attached TDM equipment ("UNE Analog Loops"); and 3) unbundled dedicated DS1 and DS3 capacity transport facilities between Tier 1 wire centers ("UNE DS1/DS3 Dedicated Transport").

Wholesale Discount for Resale Services. In the UNE Loop-Resale Order, the FCC ruled that the wholesale discount for incumbent local exchange carriers' ("ILEC") telecommunications services, which CLECs may purchase for resale under Section 251(c)(4) of the Act and in accordance with the Agreement or applicable resale tariffs, shall no longer apply as of February 1, 2020. After February 1, 2020, your company may not obtain new telecommunications services at a discount. The FCC established a transition period during which CLECs may retain discounted resold services until August 2, 2022. Resale services ordered by your company on or before February 1, 2020, are grandfathered at the wholesale rate through August 2, 2022. After August 2, 2022, all grandfathered resold services will be re-rated by Frontier to retail rates pursuant to Frontier's applicable tariff.

UNE Analog Loops. In the UNE Loop-Resale Order, the FCC ruled that UNE Analog Loops are no longer available as of February 1, 2020. After February 1, 2020, your company can no longer obtain UNE Analog Loops. The FCC established a transition period during which CLECs may retain UNE Analog Loops until August 2, 2022. In-service UNE Analog Loops ordered by your company on or before February 1, 2020, will be grandfathered through August 2, 2022. On or before August 2, 2022, your company must convert UNE Analog Loops

¹ Memorandum Opinion and Order, WC Docket Nos. 18-141 et al. (rel. Aug. 2, 2019) ("UNE Loop-Resale Order" and together with the UNE Transport Forbearance Order, the "FCC Forbearance Orders").

to an alternate non-UNE service (e.g., under the terms of a commercial agreement or as a service provided under a Frontier applicable tariff).

UNE DS1/DS3 Dedicated Transport. In the UNE Transport Forbearance Order, the FCC ruled that UNE DS1/DS3 Dedicated Transport is no longer available on routes where competitive fiber is present as of January 12, 2020. After January 12, 2020, your company can no longer obtain UNE DS1/DS3 Dedicated Transport. The FCC established a transition period during which CLECs may retain UNE DS1/DS3 Dedicated Transport until July 12, 2022. In-service UNE DS1/DS3 UNE Dedicated Transport ordered by your company on or before January 12, 2020, on routes where competitive fiber is present will be grandfathered through July 12, 2022. Your company must convert UNE DS1/DS3 Dedicated Transport to an alternate non-UNE service (e.g., Special Access) no later than July 12, 2022.

After these FCC-established transition periods, if your company has not stopped ordering products and services that are no longer available and/or has not converted products and services that are to be converted by the applicable deadline(s), Frontier will, in its discretion, either disconnect or convert any or all of those products and services and bill (or back-bill, as applicable) the applicable, higher rate.

Please note that the Agreement contains change of law provisions that are self-effectuating and do not require an amendment to implement changes of law. Frontier will implement the change in law accordingly. To the extent your company prefers to amend the Agreement to reflect the FCC's rulings, however, Frontier is willing to execute an amendment to document changes to the Agreement which are a result of the FCC Forbearance Orders (see attached [amendment](#)). If your company wishes to amend the Agreement, please send a request to contract.management@ftr.com within ten (10) business days of the date of this notice.

If you have any questions regarding the issues addressed in this notice, please contact your Account Manager.

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² Report and Order on Remand and Memorandum Opinion Order, WC Docket Nos. 18-141 et al. (rel. July 12, 2019) ("UNE Transport Forbearance Order"). The August 1, 2019 Public Release of the FCC's Wireline Competition Bureau in WC Docket 18-141 (DA 19-733), includes the list of wire centers where competitive fiber is currently available.

AMENDMENT NO. *Applicable Amd #*****
TO THE
INTERCONNECTION AGREEMENT
BETWEEN
*****FRONTIER NAME*****
AND
*****CUSTOMER NAME*****

This Amendment No. ***Applicable Amd #*** (this "Amendment") ("Amendment") shall be deemed effective on ***Eff Date*** (the "Amendment Effective Date") by and between ***Frontier Name***, a ***FTR State Of Incorp*** corporation/limited liability company*** with offices at 401 Merritt 7, Norwalk, CT 06851 ("Frontier"), and ***Customer Name***, a ***Customer State Of Incorp***, ***corporation/limited liability company*** with offices at ***Customer Address*** ("Carrier"). Frontier and Carrier may be referred to individually as a "Party" and collectively as the "Parties." This Amendment covers only the services addressed in this Amendment that Frontier provides in its operating territory in the ***State/Commonwealth*** of ***State/Commonwealth Name*** (the "State").

RECITALS

- A. Frontier and Carrier, whether as original parties or as a result of Carrier's adoption of an agreement pursuant to 252(i) of the Communications Act of 1934 as amended (the "Act"), are Parties to an interconnection agreement under Section 251 and 252 of the Act dated ***ICA Eff Date*** (such interconnection agreement, as amended to date, being referred to as the "Agreement"); and
- B. The Federal Communications Commission ("FCC") issued its Memorandum Opinion and Order, WC Docket Nos. 18-141 et al. (rel. Aug. 2, 2019) ("UNE Loop-Resale Order") and Report and Order on Remand and Memorandum Opinion Order, WC Docket Nos. 18-141 et al. (rel. July 12, 2019) ("UNE Transport Forbearance Order") (with the UNE Loop-Resale Order and the UNE Transport Forbearance Order being collectively referred to as the "FCC Forbearance Orders");
- C. The Parties, each without waiving any rights or arguments it may have with respect to whether an amendment is required to effectuate the FCC Forbearance Orders under the terms of the Agreement, wish to amend the Agreement as set forth in this Amendment; and
- D. The Parties wish to amend the Agreement in accordance with the FCC Forbearance Orders and agree to do so under the terms and conditions contained in this Amendment.

AGREEMENT

In consideration of the mutual promises contained in this Amendment, the receipt and sufficiency of which the Parties acknowledge, the Parties agree as follows:

1. The Agreement is amended to incorporate the terms and conditions set forth in this Amendment, all of which shall apply to and be a part of the Agreement notwithstanding any other term or condition of the Agreement or a Frontier tariff.
2. Discontinuance of Wholesale Discount for Resale Services
 - 2.1 As of February 2, 2020, Frontier will not provide to Carrier any new telecommunication service for resale at a wholesale discount.
 - 2.1.1 Resale services ordered by Carrier on or before February 1, 2020, are grandfathered at the wholesale rate in effect on the Amendment Effective Date for a transition period until the earlier of: (a) August 2, 2020; or (b) the date on which the resold Telecommunications Service is discontinued by Carrier or is terminated by Frontier for any reason permitted under the Agreement, a Frontier tariff or applicable law.

Grandparented resale services are available only to the same extent as available on February 1, 2020, including only to the same End User with the same functionality at the same End User's existing location.

2.1.2 On and after February 2, 2020, Frontier shall charge and Carrier shall pay the applicable retail price for all Carrier purchases of Telecommunications Services, both new and those ordered on or before February 1, 2020 (if any remain in service). The retail price is as set forth in Frontier's then-current applicable tariff or, if there is no tariff price, the retail price that Frontier charges subscribers which are not telecommunications carriers.

3. Discontinuance of UNE Analog Loops

3.1 As of February 2, 2020, Carrier shall not order and Frontier will not provide unbundled two-wire and four-wire analog voice grade copper loops, including the attached TDM equipment (referred to individually and collectively as "UNE Analog Loops").

3.2 UNE Analog Loops ordered by Carrier on or before February 1, 2020, are grandfathered for a transition period until the earlier of: (a) August 2, 2022; or (b) the date on which a UNE Analog Loop is converted or disconnected. During the transition period identified in this Section 3.2 and no later than August 2, 2022, Carrier shall either convert each UNE Analog Loop to an alternate non-UNE service (e.g., via a Frontier commercial offering or applicable tariff) or order disconnection of the UNE Analog Loop to be completed no later than August 2, 2022.

3.3 On and after August 3, 2022, Frontier may disconnect remaining UNE Analog Loops of Carrier, if any, and may do so without further notice to Carrier.

3.4 For any UNE Analog Loop ordered on or after February 2, 2020, and any UNE Analog Loop not converted or disconnected after August 2, 2022, Frontier may bill (or back-bill, as applicable) Carrier and Carrier shall pay the difference between the UNE Analog Loop rate and the applicable, higher non-UNE rate.

3.5 For the avoidance of any doubt, the limitations on availability of UNE Analog Loops set forth in this Amendment apply regardless of whether the UNE Analog Loop is ordered or used as a stand-alone UNE, in combination with another UNE (e.g., as part of a loop-transport combination), or commingled with a non-UNE service or other arrangement.

4. Discontinuance of UNE DS1 and DS3 Transport Between Certain Wire Centers

4.1 As of January 12, 2020, Carrier shall not order and Frontier will not provide unbundled dedicated DS1 and DS3 capacity transport facilities, whether stand-alone or as part of a combination (e.g., Enhanced Extended Link), between Tier 1 wire centers and between wire centers subject to the UNE DS1/DS3 Dedicated Transport forbearance as outlined in the FCC Wireline Competition Bureau's Public Notice DA 19-733, dated August 1, 2019 (collectively, "UNE DS1/DS3 Dedicated Transport").

4.2 UNE DS1/DS3 Dedicated Transport ordered by Carrier on or before January 11, 2020, is grandfathered for a transition period until the earlier of: (a) July 12, 2022; or (b) the date on which a UNE DS1 or DS3 Dedicated Transport is converted. During the transition period identified in this Section 4.2 and no later than July 12, 2022, Carrier shall convert each UNE DS1/DS3 Dedicated Transport to another Frontier service (e.g., Special Access).

4.3 On and after July 13, 2022, Frontier may convert any remaining UNE DS1/DS3 Dedicated Transport of Carrier to a Special Access service at month-to-month rates, terms and conditions. Frontier will charge and Carrier will pay all associated recurring and non-recurring charges for the conversion and the service.

4.4 For any UNE DS1/DS3 Dedicated Transport ordered by Carrier on or after January 12, 2020 and any UNE DS1/DS3 Dedicated Transport not converted by Carrier on or before July 11, 2022, Frontier shall bill (or back-bill, as applicable) Carrier and Carrier shall pay the difference between the UNE DS1/DS3 Dedicated Transport rate and the applicable, higher Special Access rate.

5. Any future FCC forbearance related to, or other FCC changes to, the Section 251(c)(3) UNEs offered pursuant to the Agreement shall be effective as of the effective date of the applicable FCC order and shall not require a written amendment to the

Agreement. Frontier shall provide Notice to Carrier of how the Parties will implement the subsequent forbearance or rule change, which will include any applicable transition periods, rate changes, terms and conditions applicable pursuant to the Agreement.

6. Additional Provisions

6.1 Conflict Between this Amendment and the Agreement. This Amendment shall be deemed to revise the terms and conditions of the Agreement to the extent necessary to give effect to the terms and conditions of this Amendment. In the event of a conflict between the terms and conditions of this Amendment and the terms and conditions of the Agreement, this Amendment shall govern; provided, however, that the fact that a term or condition appears in this Amendment but not in the Agreement, or in the Agreement but not in this Amendment, shall not be interpreted as, or deemed grounds for finding, a conflict for purposes of this Section 6.1.

6.2 Capitalization. Capitalized terms used and not otherwise defined in this Amendment have the meanings set forth in the Agreement.

6.3 Counterparts. This Amendment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original and all of which together shall constitute one and the same instrument.

6.4 Headings/Captions. The Parties acknowledge that the headings and captions in this Amendment have been inserted solely for ease of reference and in no way define or limit the scope or substance of any term or condition of this Amendment.

6.5 Scope of Amendment. Except to the extent set forth in this Amendment, the terms and conditions of the Agreement shall remain in full force and effect after the Amendment Effective Date. For the avoidance of any doubt, nothing in this Amendment shall be deemed to amend or extend the term of the Agreement or to affect the right of a Party to exercise any right of termination it may have under the Agreement.

6.6 Joint Work Product. The Parties acknowledge that this Amendment is the joint work product of the Parties and that, for convenience, this Amendment has been drafted in final form by Frontier. Accordingly, in the event of ambiguities in this Amendment, no inferences shall be drawn for or against either Party on the basis of authorship of this Amendment.

6.7 Amendments. Except as expressly set forth in Section 5 of this Amendment, no amendments or modifications shall be made to this Amendment unless in writing and signed by appropriate representatives of the Parties.

6.8 Waivers. A failure or delay of either Party to enforce any of the provisions of this Amendment, or any right or remedy available under this Amendment, or at law or in equity, or to require performance of any of the provisions of this Amendment, or to exercise any option that is provided under this Amendment, shall in no way be construed to be a waiver of such provisions, rights, remedies or options.

[SIGNATURE PAGE FOLLOWS]

SIGNATURE PAGE

The Parties have caused this Amendment to be executed as of the Amendment Effective Date.

*****CUSTOMER NAME*****

*****FRONTIER NAME*****

By: _____

By: _____

Printed: _____

Printed: Michael Daniel

Title: _____

Title: SVP, Carrier Services

Date: _____

Date: _____