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November 20, 2023

**VIA OVERNIGHT COURIER**

Hon. David F. Jones, Chairman  
Tennessee Public Utility Commission  
502 Deaderick Street  
Nashville, TN 37238

**Electronically Filed in TPUC Docket Room  
on November 20, 2023 at 11:12 a.m.**

Re: *Approval of the Amendment to the Interconnection Agreement Negotiated by AT&T Tennessee and Dukenet Communications, LLC ("CLEC")*  
Docket No. **23-00080**

Dear Chairman Jones:

Enclosed for filing in the referenced docket is the original *Petition for Approval of the Amendment to the Interconnection Agreement Negotiated by AT&T Tennessee and CLEC*. As required, included with this filing is the \$50 filing fee made payable to the Tennessee Public Utility Commission.

In accordance with Section 252(e) of the Telecommunications Act of 1996, the Tennessee Public Utility Commission is charged with approving or rejecting the negotiated Amendment between AT&T Tennessee and CLEC within 90 days of its submission. The Act provides that the Tennessee Public Utility Commission may only reject such an amendment if it finds that the amendment or any portion of the amendment discriminates against a telecommunications carrier not a party to the amendment or the implementation of the amendment or any portion of the amendment is not consistent with the public interest, convenience, and necessity. CLEC and AT&T Tennessee aver that the Amendment is consistent with the standards for approval.

This Amendment modifies certain provisions related to Operations Support Systems (OSS) and/or Data Connection Security Requirements.

AT&T Tennessee respectfully requests that the Commission approve the Amendment to the Agreement.

Sincerely,

*/s/ Sally Briar*

Sally Briar

Enclosures

BEFORE THE TENNESSEE PUBLIC UTILITY COMMISSION  
Nashville, Tennessee

In re:       *Approval of the Amendment to the Interconnection Agreement Negotiated by  
AT&T Tennessee and Dukenet Communications, LLC*

Docket No. 23-00080

**PETITION FOR APPROVAL OF THE AMENDMENT TO THE INTERCONNECTION AGREEMENT  
NEGOTIATED BETWEEN AT&T TENNESSEE AND DUKENET COMMUNICATIONS, LLC**

AT&T Tennessee ("AT&T") and Dukenet Communications, LLC ("CLEC") file this request for approval of the Amendment to the Interconnection Agreement (the "Agreement") negotiated between the two companies pursuant to Sections 251 and 252 of the Telecommunications Act of 1996 (the "Act"). In support of their request, CLEC and AT&T state the following:

1.       CLEC and AT&T have negotiated an agreement for interconnection of their networks, the unbundling of specific network elements offered by AT&T and the resale of AT&T's telecommunications services to CLEC.
2.       The parties have recently negotiated an amendment to the Agreement. The amendment modifies certain provisions related to Operations Support Systems (OSS) and/or Data Connection Security Requirements. A copy of the Amendment is attached hereto and incorporated herein by reference.
3.       Pursuant to Section 252(e) of the Telecommunications Act of 1996, CLEC and AT&T are submitting their Agreement to the Tennessee Public Utility Commission for its consideration and approval. In accordance with Section 252(e) of the Act, the Tennessee Public Utility Commission is charged with approving or rejecting the negotiated Amendment to the

Agreement between AT&T and CLEC within 90 days of its submission. The Act provides that the Tennessee Public Utility Commission may only reject such an agreement if it finds that the agreement or any portion of the agreement discriminates against a telecommunications carrier not a party to the agreement or the implementation of the agreement or any portion of the agreement is not consistent with the public interest, convenience, and necessity.

4. CLEC and AT&T aver that the Agreement is consistent with the standards for approval.

5. Pursuant to 47 USC Section 252(i) and 47 C.F.R. Section 51.809, AT&T shall make available the entire Interconnection Agreement approved pursuant to 47 USC Section 252.

CLEC and AT&T respectfully request that the Tennessee Public Utility Commission approve the Amendment to the Agreement negotiated between the parties.

Respectfully submitted,

AT&T TENNESSEE

By: [/s/ Sally Briar](#)

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Sally Briar  
4426 Savage Pointe Dr.  
Franklin, Tennessee 37064  
(630) 460-5833

**CERTIFICATE OF SERVICE**

I hereby certify that on November 20, 2023, a copy of the foregoing document was served on the following, via the method indicated:

- ☐ Hand
- ☐ Mail
- ☐ Facsimile
- ☐ Overnight
- ☒ Electronic

Charter Fiberlink-Tennessee, LLC  
Michael R. Moore, Esq.  
GVP Law – Telephone Regulatory  
12405 Powerscourt Drive  
St. Louis, DE 63131  
Michael.Moore@charter.com

*/s/ Sally Briar*

Sally Briar

## **AMENDMENT**

## **BETWEEN**

**BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, NEVADA BELL TELEPHONE COMPANY D/B/A AT&T NEVADA AND AT&T WHOLESALE, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T KANSAS, AT&T MISSOURI AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN**

**AND**

**BRIGHT HOUSE NETWORKS INFORMATION SERVICES (CALIFORNIA),  
LLC, BRIGHT HOUSE NETWORKS INFORMATION SERVICES  
(INDIANA), LLC, BRIGHT HOUSE NETWORKS INFORMATION  
SERVICES (MICHIGAN), LLC, CHARTER FIBERLINK - ILLINOIS, LLC,  
CHARTER FIBERLINK CA-CCO, LLC, CHARTER FIBERLINK CCO, LLC,  
CHARTER FIBERLINK LA-CCO, LLC, CHARTER FIBERLINK MS-CCVI,  
LLC, CHARTER FIBERLINK NC-CCO, LLC, CHARTER FIBERLINK NV-  
CCVII, LLC, CHARTER FIBERLINK TX-CCO, LLC, CHARTER FIBERLINK  
- ALABAMA, LLC, CHARTER FIBERLINK - GEORGIA, LLC, CHARTER  
FIBERLINK - MICHIGAN, LLC, CHARTER FIBERLINK - MISSOURI, LLC,  
CHARTER FIBERLINK - TENNESSEE, LLC, DUKENET  
COMMUNICATIONS, LLC, TIME WARNER CABLE INFORMATION  
SERVICES (CALIFORNIA), LLC, TIME WARNER CABLE INFORMATION  
SERVICES (ILLINOIS) LLC, TIME WARNER CABLE INFORMATION  
SERVICES (INDIANA) LLC, TIME WARNER CABLE INFORMATION  
SERVICES (KANSAS) LLC, TIME WARNER CABLE INFORMATION  
SERVICES (KENTUCKY) LLC, TIME WARNER CABLE INFORMATION  
SERVICES (MICHIGAN) LLC, TIME WARNER CABLE INFORMATION  
SERVICES (MISSOURI) LLC, TIME WARNER CABLE INFORMATION  
SERVICES (OHIO) LLC, TIME WARNER CABLE INFORMATION  
SERVICES (TEXAS) LLC, TIME WARNER CABLE INFORMATION  
SERVICES (WISCONSIN) LLC**

Name: eSigned - Michael L. Scanlon  
(Print or Type)

Title: VP, Circuit Operations  
(Print or Type)

Date: 23 Oct 2023

Name: eSigned - Kristen E. Shore  
(Print or Type)

Title: AVP- Regulatory  
(Print or Type)

Date: 01 Nov 2023

Bright House Networks Information Services (California), LLC, Bright House Networks Information Services (Indiana), LLC, Bright House Networks Information Services (Michigan), LLC, Charter Fiberlink - Illinois, LLC, Charter Fiberlink CA-CCO, LLC, Charter Fiberlink CCO, LLC, Charter Fiberlink LA-CCO, LLC, Charter Fiberlink MS-CCVI, LLC, Charter Fiberlink NC-CCO, LLC, Charter Fiberlink NV-CCVII, LLC, Charter Fiberlink TX-CCO, LLC, Charter Fiberlink - Alabama, LLC, Charter Fiberlink - Georgia, LLC, Charter Fiberlink - Michigan, LLC, Charter Fiberlink - Missouri, LLC, Charter Fiberlink - Tennessee, LLC, Dukenet Communications, LLC, Time Warner Cable Information Services (California), LLC, Time Warner Cable Information Services (Illinois) LLC, Time Warner Cable Information Services (Indiana) LLC, Time Warner Cable Information Services (Kansas) LLC, Time Warner Cable Information Services (Kentucky) LLC, Time Warner Cable Information Services (Michigan) LLC, Time Warner Cable Information Services (Missouri) LLC, Time Warner Cable Information Services (Ohio) LLC, Time Warner Cable Information Services (Texas) LLC, Time Warner Cable Information Services (Wisconsin) LLC by Charter Communications, Inc., their Manager

BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA and AT&T TENNESSEE, Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS, Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA, Michigan Bell Telephone Company d/b/a AT&T MICHIGAN, Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale, The Ohio Bell Telephone Company d/b/a AT&T OHIO, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA, Southwestern Bell Telephone Company d/b/a AT&T KANSAS, AT&T MISSOURI and AT&T TEXAS, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN by AT&T Services, Inc., its authorized agent

State	Resale OCN	ULEC OCN	CLEC OCN
ALABAMA	---	---	336E,649F,349D
CALIFORNIA	---	---	776C,576C,337E
GEORGIA	---	8199	781C
ILLINOIS	---	---	462C,219G
INDIANA	---	---	338E,551D
KANSAS	---	---	577C
KENTUCKY	---	---	698F
LOUISIANA	---	---	350D
MICHIGAN	---	---	351D,030G,339E
MISSISSIPPI	---	---	228H
MISSOURI	---	---	5607,579C
NEVADA	---	---	813D
NORTH CAROLINA	---	9782	580C,5232,775C
OHIO	---	---	547D
SOUTH CAROLINA	---	9783	778C,582C,5233
TENNESSEE	---	645G	720G,642G,704C
TEXAS	---	---	353D,583C
WISCONSIN	---	---	623D,3839

Description	ACNA Code(s)
ACNA(s)	BHA,IBH,HFB,YCA,DUK,VNH,YMI



**AMENDMENT TO THE AGREEMENT  
BETWEEN**

**TIME WARNER CABLE INFORMATION SERVICES (CALIFORNIA) LLC, TIME WARNER CABLE INFORMATION SERVICES (ILLINOIS) LLC, TIME WARNER CABLE INFORMATION SERVICES (INDIANA) LLC, TIME WARNER CABLE INFORMATION SERVICES (KANSAS) LLC, TIME WARNER CABLE INFORMATION SERVICES (KENTUCKY) LLC, TIME WARNER CABLE INFORMATION SERVICES (MICHIGAN) LLC, TIME WARNER CABLE INFORMATION SERVICES (MISSOURI) LLC, TIME WARNER CABLE INFORMATION SERVICES (NORTH CAROLINA) LLC, TIME WARNER CABLE INFORMATION SERVICES (OHIO) LLC, TIME WARNER CABLE INFORMATION SERVICES (SOUTH CAROLINA) LLC, TIME WARNER CABLE INFORMATION SERVICES (TEXAS) LLC, TIME WARNER CABLE INFORMATION SERVICES (WISCONSIN) LLC, DUKENET COMMUNICATIONS, LLC, CHARTER FIBERLINK - ALABAMA, LLC, CHARTER FIBERLINK CA-CCO, LLC, CHARTER FIBERLINK - ILLINOIS, LLC, CHARTER FIBERLINK LA-CCO, LLC, CHARTER FIBERLINK - MICHIGAN, LLC, CHARTER FIBERLINK - MISSOURI, LLC, CHARTER FIBERLINK MS-CCVI, LLC, CHARTER FIBERLINK NC-CCO, LLC, CHARTER FIBERLINK NV-CCVII, LLC, CHARTER FIBERLINK - TENNESSEE, LLC, CHARTER FIBERLINK TX-CCO, LLC, CHARTER FIBERLINK CCO, LLC, BRIGHT HOUSE NETWORKS INFORMATION SERVICES (ALABAMA), LLC, BRIGHT HOUSE NETWORKS INFORMATION SERVICES (CALIFORNIA), LLC, BRIGHT HOUSE NETWORKS INFORMATION SERVICES (FLORIDA), LLC, BRIGHT HOUSE NETWORKS INFORMATION SERVICES (INDIANA), LLC, BRIGHT HOUSE NETWORKS INFORMATION SERVICES (MICHIGAN), LLC,**

**AND**

**BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T KENTUCKY, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, NEVADA BELL TELEPHONE COMPANY D/B/A AT&T NEVADA AND AT&T WHOLESALE, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T KANSAS, AT&T MISSOURI AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN**

This Amendment (the "Amendment") amends the Agreements by and between AT&T and CLEC as shown in the attached Exhibit A.

**WHEREAS**, AT&T and CLEC are Parties to the Agreements as shown in the attached Exhibit A; and

**WHEREAS**, the Parties desire to modify certain provisions related to Operations Support Systems (OSS) and/or Data Connection Security Requirements.

**NOW, THEREFORE**, in consideration of the promises and mutual agreements set forth herein, the Parties agree to amend the Agreement as follows:

1. The Amendment is composed of the foregoing recitals, the terms and conditions, contained within, all of which are hereby incorporated within this Amendment by this reference and constitute a part of this Amendment.
2. For Bright House Networks Information Systems in the States of California, Indiana and Michigan, the Parties agree to delete Sections 9.1 and 9.2 from Attachment 07 – Operations Support Systems of the Agreement and replace with the following language:

**9. Data Connection Security Requirements**

- 9.1 CLEC agrees to comply with AT&T data connection security procedures as set forth on the AT&T CLEC Online website as they may change from time to time, including but not limited to procedures on joint security requirements, information security, user identification and authentication, network monitoring, and software integrity. To the extent there is a conflict between this Amendment and the Competitive Local Exchange Carrier (CLEC) Operations Support Systems (OSS) Interconnection Procedures, the CLEC OSS Interconnection Procedures shall govern.
- 9.2 CLEC agrees that the interconnection of CLEC data facilities with AT&T data facilities for access to OSS will be in compliance with AT&T's "Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures" document, which is revised from time to time and posted to the AT&T CLEC Online website.

3. For Bright House Networks Information Systems in the States of Alabama and Florida, the Parties agree to delete Section 2.1 from Attachment 6 – Preordering, Ordering, Provisioning, Maintenance and Repair from the Agreement and replace with the following language:

**2. Access to Operations Support Systems**

- 2.1 CLEC agrees to comply with AT&T data connection security procedures as set forth on the AT&T CLEC Online website as they may change from time to time, including but not limited to procedures on joint security requirements, information security, user identification and authentication, network monitoring, and software integrity. To the extent there is a conflict between this Amendment and the Competitive Local Exchange Carrier (CLEC) Operations Support Systems (OSS) Interconnection Procedures, the CLEC OSS Interconnection Procedures shall govern. CLEC agrees that the interconnection of CLEC data facilities with AT&T data facilities for access to OSS will be in compliance with AT&T's "Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures" document, which is revised from time to time and posted to the AT&T CLEC Online website.

4. For Charter Fiberlink in the States of Alabama, Georgia, Louisiana, North Carolina, and Tennessee, the Parties agree to add Sections 8.2.1 and 8.2.2 to Attachment 2 – Access to Network Elements and other Services:

**8. Operational Support Systems**

- 8.2.1 CLEC agrees to comply with AT&T data connection security procedures as set forth on the AT&T CLEC Online website as they may change from time to time, including but not limited to procedures on joint security requirements, information security, user identification and authentication, network monitoring, and software integrity. To the extent there is a conflict between this Amendment and the Competitive Local Exchange Carrier (CLEC) Operations Support Systems (OSS) Interconnection Procedures, the CLEC OSS Interconnection Procedures shall govern.
- 8.2.2 CLEC agrees that the interconnection of CLEC data facilities with AT&T data facilities for access to OSS will be in compliance with AT&T's "Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures" document, which is revised from time to time and posted to the AT&T CLEC Online website.

5. For Charter Fiberlink in the States of Missouri and Nevada, the Parties agree to delete Section 9.1 from Appendix OSS Resale & UNE of the Agreement and replace with the following language:

**9. Data Connection Security Requirements**

- 9.1 CLEC agrees to comply with AT&T data connection security procedures as set forth on the AT&T CLEC Online website as they may change from time to time, including but not limited to procedures on joint security requirements, information security, user identification and authentication, network monitoring, and software integrity. To the extent there is a conflict between this Amendment and the Competitive Local Exchange Carrier (CLEC) Operations Support Systems (OSS) Interconnection Procedures, the CLEC OSS Interconnection Procedures shall govern.

9.1.1 CLEC agrees that the interconnection of CLEC data facilities with AT&T data facilities for access to OSS will be in compliance with AT&T's "Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures" document, which is revised from time to time and posted to the AT&T CLEC Online website.

6. For Charter Fiberlink in the States of California, Illinois, Michigan, Mississippi and Wisconsin, the Parties agree to delete Sections 9.1 and 9.2 from Attachment 07 – Operations Support Systems of the Agreement and replace with the following language:

**9. Data Connection Security Requirements**

9.1 CLEC agrees to comply with AT&T data connection security procedures as set forth on the AT&T CLEC Online website as they may change from time to time, including but not limited to procedures on joint security requirements, information security, user identification and authentication, network monitoring, and software integrity. To the extent there is a conflict between this Amendment and the Competitive Local Exchange Carrier (CLEC) Operations Support Systems (OSS) Interconnection Procedures, the CLEC OSS Interconnection Procedures shall govern.

9.2 CLEC agrees that the interconnection of CLEC data facilities with AT&T data facilities for access to OSS will be in compliance with AT&T's "Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures" document, which is revised from time to time and posted to the AT&T CLEC Online website.

7. For Charter Fiberlink in the State of Texas, the Parties agree to delete Section 9.1 from Attachment 27 – Operations Support Systems (OSS) of the Agreement and replace with the following language:

**9. Data Connection Security Requirements**

9.1 CLEC agrees to comply with AT&T data connection security procedures as set forth on the AT&T CLEC Online website as they may change from time to time, including but not limited to procedures on joint security requirements, information security, user identification and authentication, network monitoring, and software integrity. To the extent there is a conflict between this Amendment and the Competitive Local Exchange Carrier (CLEC) Operations Support Systems (OSS) Interconnection Procedures, the CLEC OSS Interconnection Procedures shall govern.

9.1.1 CLEC agrees that the interconnection of CLEC data facilities with AT&T data facilities for access to OSS will be in compliance with AT&T's "Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures" document, which is revised from time to time and posted to the AT&T CLEC Online website.

8. For DukeNet Communications in the States of Georgia, North Carolina, South Carolina, and Tennessee, the Parties agree to delete Sections 9.1 and 9.2 from Attachment 07 – Operations Support Systems of the Agreement and replace with the following language:

**9. Data Connection Security Requirements**

9.1 CLEC agrees to comply with AT&T data connection security procedures as set forth on the AT&T CLEC Online website as they may change from time to time, including but not limited to procedures on joint security requirements, information security, user identification and authentication, network monitoring, and software integrity. To the extent there is a conflict between this Amendment and the Competitive Local Exchange Carrier (CLEC) Operations Support Systems (OSS) Interconnection Procedures, the CLEC OSS Interconnection Procedures shall govern.

9.2 CLEC agrees that the interconnection of CLEC data facilities with AT&T data facilities for access to OSS will be in compliance with AT&T's "Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures" document, which is revised from time to time and posted to the AT&T CLEC Online website.

9. For Time Warner Cable Information Services in the States of California, Illinois, Indiana, Kansas Kentucky, Michigan, Missouri, Ohio and Wisconsin the Parties agree to delete Sections 9.1 and 9.2 from Attachment 07 – Operations Support Systems of the Agreement and replace with the following language:

**9. Data Connection Security Requirements**

9.1 CLEC agrees to comply with AT&T data connection security procedures as set forth on the AT&T CLEC Online website as they may change from time to time, including but not limited to procedures on joint security requirements, information security, user identification and authentication, network monitoring, and software integrity. To the extent there is a conflict between this Amendment and the Competitive Local Exchange Carrier (CLEC) Operations Support Systems (OSS) Interconnection Procedures, the CLEC OSS Interconnection Procedures shall govern.

9.2 CLEC agrees that the interconnection of CLEC data facilities with AT&T data facilities for access to OSS will be in compliance with AT&T's "Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures" document, which is revised from time to time and posted to the AT&T CLEC Online website.

10. For Time Warner Cable Information Services in the State of Texas, the Parties agree to delete Section 9.1 from Attachment 27: Operations Support Systems (OSS) of the Agreement and replace with the following language:

**9. Data Connection Security Requirements**

9.1 CLEC agrees to comply with AT&T data connection security procedures as set forth on the AT&T CLEC Online website as they may change from time to time, including but not limited to procedures on joint security requirements, information security, user identification and authentication, network monitoring, and software integrity. To the extent there is a conflict between this Amendment and the Competitive Local Exchange Carrier (CLEC) Operations Support Systems (OSS) Interconnection Procedures, the CLEC OSS Interconnection Procedures shall govern.

9.1.1 CLEC agrees that the interconnection of CLEC data facilities with AT&T data facilities for access to OSS will be in compliance with AT&T's "Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures" document, which is revised from time to time and posted to the AT&T CLEC Online website.

11. This Amendment shall be deemed to revise the terms and provisions of the Agreement only to the extent necessary to give effect to the terms and provisions of this Amendment. In the event of a conflict between the terms and provisions of this Amendment and the terms and provisions of the Agreement (including all incorporated or accompanying Appendices, Addenda, and Exhibits to the Agreement), this Amendment shall govern, provided, however, that the fact that a term or provision 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 Amendment.
12. In entering into this Amendment, neither Party waives, and each Party expressly reserves, any rights, remedies or arguments it may have at law or under the intervening law or regulatory change provisions in the underlying Agreement (including intervening law rights asserted by either Party via written notice predating this Amendment) with respect to any orders, decisions, legislation or proceedings and any remands thereof, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review.
13. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
14. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
15. Signatures by all Parties to this Amendment are required to effectuate this Amendment. This Amendment may be executed in counterparts. Each counterpart shall be considered an original and such counterparts shall together constitute one and the same instrument.
16. For Alabama, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Michigan, Mississippi, Missouri, Nevada, North Carolina, South Carolina, Tennessee, Texas: This Amendment shall be filed with and is subject to approval by the

applicable state Commission and shall become effective ten (10) days following approval by such Commission. For Ohio: Based on the Public Utilities Commission of Ohio Rules, the Amendment is effective upon filing and is deemed approved by operation of law on the 91st day after filing. For California: Pursuant to Resolution ALJ 257, this filing will become effective, absent rejection of the Advice Letter by the Commission, upon thirty (30) days after the filing date of the Advice Letter to which this Amendment is appended. For Wisconsin: Pursuant to Wisconsin Statute § 196.40, this Amendment shall become effective ten (10) days after the mailing date of the final order approving this Amendment.

**Exhibit A**

<b>AT&amp;T ILEC (“AT&amp;T”)</b>	<b>Competitive Local Exchange Carrier (“CLEC”)</b>	<b>Contract Type (“Agreement”)</b>	<b>Approval Date</b>
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	Time Warner Cable Information Services (California) LLC	Interconnection Agreement	4/25/2020
Illinois Bell Telephone Company d/b/a AT&T ILLINOIS	Time Warner Cable Information Services (Illinois) LLC	Interconnection Agreement	8/1/2021
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	Time Warner Cable Information Services (Indiana) LLC	Interconnection Agreement	5/13/2020
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	Time Warner Cable Information Services (Kansas) LLC	Interconnection Agreement	12/1/2020
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	Time Warner Cable Information Services (Kentucky) LLC	Interconnection Agreement	6/2/2020
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	Time Warner Cable Information Services (Michigan) LLC	Interconnection Agreement	8/20/2020
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	Time Warner Cable Information Services (Missouri) LLC	Interconnection Agreement	9/24/2020
The Ohio Bell Telephone Company d/b/a AT&T OHIO	Time Warner Cable Information Service (Ohio) LLC	Interconnection Agreement	11/23/2020
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	Time Warner Cable Information Services (Texas) LLC	Interconnection Agreement	9/7/2005
Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN	Time Warner Cable Information Services (Wisconsin) LLC	Interconnection Agreement	9/18/2020

<b>AT&amp;T ILEC (“AT&amp;T”)</b>	<b>CLEC Name</b>	<b>Contract Type (“Agreement”)</b>	<b>Approval Date</b>
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	DukeNet Communications, LLC	Interconnection Agreement	5/22/2012
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	DukeNet Communications, LLC	Interconnection Agreement	6/12/2012
BellSouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	DukeNet Communications, LLC	Interconnection Agreement	5/2/2012
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	DukeNet Communications, LLC	Interconnection Agreement	5/7/2012

<b>AT&amp;T ILEC (“AT&amp;T”)</b>	<b>CLEC Name</b>	<b>Contract Type (“Agreement”)</b>	<b>Approval Date</b>
BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA	Charter Fiberlink - Alabama, LLC	Interconnection Agreement	4/8/2008
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	Charter Fiberlink CA-CCO, LLC	Interconnection Agreement	4/25/2020
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	Charter Fiberlink - Georgia, LLC	Interconnection Agreement	3/21/2007
Illinois Bell Telephone Company d/b/a AT&T ILLINOIS	Charter Fiberlink - Illinois, LLC	Interconnection Agreement	8/1/2021
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	Charter Fiberlink LA-CCO, LLC	Interconnection Agreement	1/7/2006
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	Charter Fiberlink - Michigan, LLC	Interconnection Agreement	8/20/2020

AT&T ILEC (“AT&T”)	CLEC Name	Contract Type (“Agreement”)	Approval Date
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	Charter Fiberlink - Missouri, LLC	Interconnection Agreement	8/8/2005
BellSouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	Charter Fiberlink MS-CCVI, LLC	Interconnection Agreement	9/9/2014
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	Charter Fiberlink NC-CCO, LLC	Interconnection Agreement	10/28/2005
Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale	Charter Fiberlink NV-CCVII, LLC	Interconnection Agreement	6/5/2006
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	Charter Fiberlink - Tennessee, LLC	Interconnection Agreement	8/14/2006
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	Charter Fiberlink TX-CCO, LLC	Interconnection Agreement	11/3/2005
Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN	Charter Fiberlink CCO, LLC	Interconnection Agreement	9/18/2020

AT&T ILEC (“AT&T”)	CLEC Name	Contract Type (“Agreement”)	Approval Date
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	Bright House Networks Information Services (California), LLC	Interconnection Agreement	4/25/2020
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	Bright House Networks Information Services (Indiana), LLC	Interconnection Agreement	5/14/2020
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	Bright House Networks Information Services (Michigan), LLC	Interconnection Agreement	8/20/2020