APPENDIX A TO THE PRICING ATTACHMENT[[1]](#footnote-1) [[2]](#footnote-2) (TX)

FRONTIER SOUTHWEST INCORPORATED

Texas v2.1

Rates and Charges for Transport and Termination of Traffic[[3]](#footnote-3)

Reciprocal Compensation Traffic Termination

Reciprocal Compensation Traffic End Office Rate: **Bill and Keep**

Reciprocal Compensation Traffic Tandem Rate: **Bill and Keep**

The Tandem Transit Traffic Service Charge is **$0.0011474♦ per minute of use.**

Entrance Facility and Transport for Interconnection Charges: **See Intrastate Special Access Tariff**

Exchange Access Service: **Per Frontier interstate and/or Frontier intrastate access tariff**

Non-Recurring Charges (NRCs) for Resale Services

Pre-ordering

CLEC Account Establishment Per CLEC $273.17

Customer Record Search Per Account $ 11.69

Ordering and Provisioning

Engineered Initial Service Order (ISO) - New Service $305.87

Engineered Initial Service Order - As Specified $106.86

Engineered Subsequent Service Order $ 65.25

Non-Engineered Initial Service Order - New Service $ 42.76

Non-Engineered Initial Service Order - Changeover $ 21.53

Non-Engineered Initial Service Order - As Specified $ 65.95

Non-Engineered Subsequent Service Order $ 19.35

Central Office Connect $ 9.49

Outside Facility Connect $ 65.14

Manual Ordering Charge $ 12.05

Product Specific

NRCs, other than those for Pre-ordering, Ordering and Provisioning, and Custom Handling as listed in this Appendix, will be charged from the appropriate retail tariff. No discount applies to such NRCs.

Custom Handling

Service Order Expedite:

Engineered $ 29.85

Non-Engineered $ 11.45

Coordinated Conversions

ISO $ 16.38

Central Office Connection $ 9.91

Outside Facility Connection $ 8.83

Hot Coordinated Conversion First Hour:

ISO $ 28.01

Central Office Connection $ 39.65

Outside Facility Connection $ 35.33

Hot Coordinated Conversion per Additional Quarter Hour:

ISO $ 5.81

Central Office Connection $ 9.91

Outside Facility Connection $ 8.83

**Application of NRCs**

Pre-ordering:

CLEC Account Establishment is a one-time charge applied the first time that {{ACNA}} orders any service from this Agreement.

Customer Record Search applies when {{ACNA}} requests a summary of the services currently subscribed to by the end-user.

Ordering and Provisioning:

Engineered Initial Service Order - New Service applies per Local Service Request (LSR) when engineering work activity is required to complete the order, e.g. digital loops.

Non-Engineered Initial Service Order - New Service applies per LSR when no engineering work activity is required to complete the order, e.g. analog loops.

Initial Service Order - As Specified (Engineered or Non-Engineered) applies only to Complex Services for services migrating from Frontier to {{ACNA}}. Complex Services are services that require a data gathering form or have special instructions.

Non-Engineered Initial Service Order - Changeover applies only to Basic Services for services migrating from Frontier to {{ACNA}}. End-user service may remain the same or change.

Central Office Connect applies in addition to the ISO when physical installation is required at the central office.

Outside Facility Connect applies in addition to the ISO when incremental fieldwork is required.

Manual Ordering Charge applies to orders that require Frontier to manually enter {{ACNA}}'s order into Frontier's Secure Integrated Gateway System (SIGS), e.g. faxed orders and orders sent via physical or electronic mail.

Custom Handling (These NRCs are in addition to any Preordering or Ordering and Provisioning NRCs):

Service Order Expedite (Engineered or Non-Engineered) applies if {{ACNA}} requests service prior to the standard due date intervals.

Coordinated Conversion applies if {{ACNA}} requests notification and coordination of service cut over prior to the service becoming effective.

Hot Coordinated Conversion First Hour applies if {{ACNA}} requests real-time coordination of a service cut-over that takes one hour or less.

Hot Coordinated Conversion Per Additional Quarter Hour applies, in addition to the Hot Coordinated Conversion First Hour, for every 15-minute segment of real-time coordination of a service cut-over that takes more than one hour.

Prices for Unbundled Network Elements[[4]](#footnote-4)

**Monthly Recurring Charges**

**Local Loop**

2 Wire Digital Loop (inclusive of NID)

Zone 1 $ 13.63

Zone 2 $ 35.45

Zone 3 $ 78.77

4 Wire Digital Loop (inclusive of NID)

Zone 1 $ 19.53

Zone 2 $ 50.81

Zone 3 $ 112.89

DS-1 Loop $ 126.39

DS-3 Loop $ 1342.50

Supplemental Features:

ISDN-BRI Line Loop Extender $ 5.62

DS1 Clear Channel Capability $ 24.00

**Sub-Loop**

2-Wire Distribution $ 19.05

4-Wire Distribution $ 33.51

2-Wire Drop $ 3.13

4-Wire Drop $ 3.47

InsideWire BFR

**Network Interface Device (leased separately)**

Basic NID: $ .67

Complex (12 x) NID $ 1.10

**Dedicated Transport Facilities**

Interoffice Dedicated Transport:

IDT DS0 Transport Facility per ALM (includes Termination) $ 2.60♦

IDT DS0 Transport Termination $ N/A♦

Multiplexing (Dedicated Transport):

DS1 to Voice Multiplexing $ 204.03

DS3 to DS1 Multiplexing $ 771.50

DS1 Clear Channel Capability $ 24.00

**Unbundled Dark Fiber**

Unbundled Dark Fiber Loops

Dark Fiber Loop $ 67.13

Unbundled Dark Fiber Dedicated Transport

Dark Fiber IDT –Facility $ 24.80

Dark Fiber IDT –Termination $ 6.34

Intermediate Office Cross Connect TBD

**Line Splitting (also referred to as “Loop Sharing”)[[5]](#footnote-5) [[6]](#footnote-6)**

|  |  |
| --- | --- |
| **A. Unbundled Local Loops** | As Applicable per this Appendix A for UNE Local 2-Wire Digital (DSL qualified) Loops Monthly Recurring Charges and Non-Recurring Charges as amended from time to time. Includes, without limitation, Recurring 2-Wire Digital (DSL qualified) Loop Charges, Service Order Charge (per order), Service Connection Charge\* (per loop), Service Connection-Other Charge\* (per loop), and Provisioning charges. Also includes, without limitation, if applicable, Field Dispatch, TC Not Ready, Loop Qualification, Engineering Query (where available), Engineering Work Order (where available), Trouble Dispatch, Misdirects, Dispatch In, Out, and Dispatch Expedites, Installation Dispatch, Manual Intervention, Expedited, Digital Designed Recurring and Non-Recurring Charges |
| **B. Other Charges** | **i. Regrade** $8.83 NRC  **ii. \*Service Connection**  **\*Service Connection/Other**  A second Service Connection NRC andService Connection/ Other NRC applies on New Loop Sharing Arrangements involving the connection of both voice and data connections.  **iii. Disconnect** A disconnect NRC applies,  as applicable, on total Loop  Sharing disconnects.  **iv. Line and Station Transfers**  **/Pair Swaps** A LST/Pair Swap NRC  applies, as applicable, on LST  activity performed on New  Loop Sharing Arrangements. |
| **C. Collocation Rates**  Collocation Rates (including, without limitation, Splitter Connection and Installation Rates) | As Applicable per this Appendix A. |

**NON-RECURRING CHARGES – LOOP**

Service Ordering (Loop)

Initial Service Order, per order $ 31.50

Transfer of Service Charge, per order $ 16.00♦

Subsequent Service Order, per order $ 13.50

Installation

Unbundled Loop, per loop $ 11.00♦

Loop Facility Charge, per order (See Note 1) $ 9.00

**CUSTOM HANDLING**

Coordinated Conversions:

ISO $ 16.01

Central Office Connection $ 9.91

Outside Facility Connection $ 8.83

Hot Coordinated Conversions First Hour:

ISO $ 27.31

Central Office Connection $ 39.65

Outside Facility Connection $ 35.33

Hot Coordinated Conversions per Additional Quarter Hour:

ISO $ 5.81

Central Office Connection $ 9.91

Outside Facility Connection $ 8.83

Service Order Expedites:

Non-Engineered $ 11.45

Engineered $ 29.85

Note 1: The Loop Facility Charge will apply when fieldwork is required for establishment of a new unbundled loop service.

**NON-RECURRING CHARGES - OTHER UNE's and Misc.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Ordering** | **Ordering** | **Provisioning** | |
| **LOCAL WHOLESALE SERVICES** | **100%** | **Semi-** | **Initial** | **Addt'l** |
|  | **Manual** | **Mech.** | **Unit** | **Unit** |
|  |  |  |  |  |
| **UNBUNDLED NID** |  |  |  |  |
|  |  |  |  |  |
| Exchange - Basic | $ 27.06 | $ 18.83 | $ 33.99 | N/A |
|  |  |  |  |  |
| **SUB-LOOP** |  |  |  |  |
|  |  |  |  |  |
| Exchange - FDI Distribution Interconnection - Initial | $ 36.32 | $ 26.88 | $ 61.90 | $ 30.36 |
| Exchange - FDI Distribution Interconnection - Subsequent | $ 15.01 | $ 11.83 | $ 16.99 | $ 7.22 |
| Exchange - Serving Terminal Interconnection - Initial | $ 36.32 | $ 26.88 | $ 28.99 | $ 15.51 |
| Exchange - Serving Terminal Interconnection - Subsequent | $ 15.01 | $ 11.83 | $ 13.23 | $ 6.41 |
|  |  |  |  |  |
| **DARK FIBER** |  |  |  |  |
|  |  |  |  |  |
| Advanced - Service Inquiry Charge | $405.87 | $405.65 | N/A | N/A |
| Advanced - Interoffice Dedicated Transport - Initial | $ 64.80 | $ 64.57 | $267.28 | $224.68 |
| Advanced - Unbundled Loop - Initial | $ 64.80 | $ 64.57 | $261.86 | $220.43 |
| Dark Fiber Record Review (with reservation) | TBD |  |  |  |
| Intermediate Office Cross Connect | TBD |  |  |  |
| Dark Fiber Optional Engineering Services | TBD |  |  |  |
|  |  |  |  |  |
| **Changeover Charge** |  |  |  |  |
| Advanced - Basic (2-wire and 4-wire) Changeover (As Is) | $161.87 | $ 99.77 | $ 41.64 | N/A |
| Advanced - Basic (2-wire and 4-wire) Changeover (As Is)- Additional MOG (Mass Order Generator) Only | $ 7.52 | $ 4.56 | $ 41.64 | N/A |
|  |  |  |  |  |
| **LOOP CONDITIONING[[7]](#footnote-7)**  **(No charge for loops 12,000 feet or less)** |  |  |  |  |
|  |  |  |  |  |
| Loop Conditioning - Bridged Tap | N/A | N/A | $318.71 | $ 35.75 |
| Loop Conditioning - Load Coils | N/A | N/A | $249.91 | $ 47.03 |
| Loop Conditioning - Load Coils / Bridged Tap | N/A | N/A | $568.62 | $ 82.77 |
| Loop Conditioning - Distribution - Bridged Tap | TBD | TBD | TBD | TBD |
| Loop Conditioning - Distribution - Load Coils | TBD | TBD | TBD | TBD |
| Loop Conditioning - Distribution - Load Coils / Bridged Tap | TBD | TBD | TBD | TBD |
|  |  |  |  |  |
| **LINE AND STATION TRANSFER[[8]](#footnote-8)** | **N/A** | **N/A** | **$147.75** | **N/A** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **INTEROFFICE DEDICATED TRANSPORT(IDT)** |  |  |  |  |
|  |  |  |  |  |
| Advanced - Basic (2-wire and 4-wire) - Initial | $ 95.49 | $ 63.01 | $428.58 | N/A |
| Advanced - Basic (2-wire and 4-wire) - Subsequent | $ 45.12 | $ 28.77 | $ 58.20 | N/A |
| Advanced - Complex (DS1 and above) - Initial | $105.04 | $ 72.56 | $584.49 | N/A |
| Advanced - Complex (DS1 and above) - Subsequent | $ 45.12 | $ 28.77 | $ 86.80 | N/A |
| Clear Channel Capability | N/A | N/A | $ 90.00 | N/A |
|  |  |  |  |  |
| **OTHER** |  |  |  |  |
|  |  |  |  |  |
| Customer Record Search (per account) | $ 4.21 | N/A | N/A | N/A |
| CLEC Account Establishment (per CLEC) | $166.32 | $166.32 | N/A | N/A |
| Design Change Charge - EELs and Transport | $ 27.00 | $ 27.00 | N/A | N/A |
|  |  |  |  |  |
| **ROUTINE NETWORK MODIFICATIONS[[9]](#footnote-9)** |  |  |  |  |
|  |  |  |  |  |
| CLEAR DEFECTIVE PAIR | N/A | N/A | TBD | N/A |
| REASSIGNMENT OF NON-WORKING CABLE PAIR | N/A | N/A | TBD | N/A |
| BINDER GROUP REARRANGEMENT | N/A | N/A | TBD | N/A |
| REPEATER - INSTALLATION | N/A | N/A | TBD | N/A |
| APPARATUS CASE - INSTALLATION | N/A | N/A | TBD | N/A |
| RANGE EXTENDERS - DS-0 Installation | N/A | N/A | TBD | N/A |
| RANGE EXTENDERS - DS-1 Installation | N/A | N/A | TBD | N/A |
| CHANNEL UNIT TO UNIVERSAL/COTTED DLC SYSTEM (existing) | N/A | N/A | TBD | N/A |
| SERVING TERMINAL - INSTALLATION / UPGRADE | N/A | N/A | TBD | N/A |
| ACTIVATE DEAD COPPER PAIR | N/A | N/A | TBD | N/A |
| MULTIPLEXER - 1/0 - INSTALLATION | N/A | N/A | TBD | N/A |
| MULTIPLEXER - 1/0 - RECONFIGURATION | N/A | N/A | TBD | N/A |
| MULTIPLEXER - 3/1 - INSTALLATION | N/A | N/A | TBD | N/A |
| MULTIPLEXER - 3/1 - RECONFIGURATION | N/A | N/A | TBD | N/A |
| MULTIPLEXER - OTHER - INSTALLATION | N/A | N/A | TBD | N/A |
| MOVE DROP | N/A | N/A | TBD | N/A |
| CROSS-CONNECTION - EXISTING FIBER FACILITY | N/A | N/A | TBD | N/A |
| LINE CARD - INSTALLATION | N/A | N/A | TBD | N/A |
| COPPER REARRANGEMENT | N/A | N/A | TBD | N/A |
| CENTRAL OFFICE TERMINAL - INSTALLATION | N/A | N/A | TBD | N/A |
| IDLC ONLY CONDITION | N/A | N/A | TBD | N/A |
| OTHER REQUIRED MODIFICATIONS | N/A | N/A | TBD | N/A |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ROUTINE NETWORK MODIFICATIONS (Cont’d)** |  |  |  |  |
| OTHER |  |  |  |  |
| Commingled Arrangements – per circuit NRC | N/A | N/A | TBD | N/A |
| Conversion - Service Order | N/A | N/A | TBD | N/A |
| Conversion - Installation per circuit | N/A | N/A | TBD | N/A |
| Circuit Retag - per circuit | N/A | N/A | TBD | N/A |
|  |  |  |  |  |
| Dark Fiber |  |  |  |  |
| Dark Fiber Routine Network Modifications | N/A | N/A | TBD | N/A |

**Application of NRCs**

Preordering:

CLEC Account Establishment is a one-time charge applied the first time that {{ACNA}} orders any service from this Agreement.

Customer Record Search applies when {{ACNA}} requests a summary of the services currently subscribed to by the end-user.

Ordering and Provisioning:

Initial Service Order (ISO) applies to each Local Service Request (LSR) and Access Service Request (ASR) for new service. Charge is Manual (e.g. for a faxed order) or Semi-Mechanized (e.g. for an electronically transmitted order) based upon the method of submission used by the CLEC.

Subsequent Service Order applies to each LSR/ASR for modifications to an existing service. Charge is Manual or Semi-Mechanized based upon the method of submission used by the CLEC.

Advanced ISO applies per LSR/ASR when engineering work activity is required to complete the order.

Exchange ISO applies per LSR/ASR when no engineering work activity is required to complete the order.

Provisioning – Initial Unit applies per ISO for the first unit installed. The Additional Unit applies for each additional unit installed on the same ISO.

Basic Provisioning applies to services that can be provisioned using standard network components maintained in inventory without specialized instructions for switch translations, routing, and service arrangements.

Complex Provisioning applies to services that require special instruction for the provisioning of the service to meet the customer's needs.

Examples of services and their Ordering/Provisioning category that applies:

Exchange-Basic: Standard Sub-Loop Distribution, Drop and NID.

Exchange-Complex: Non-loaded Sub-Loop Distribution and Loop Conditioning.

Advanced-Basic: 2-Wire Digital Loop, 4-Wire Digital Loop

Advanced-Complex: DS1 Loop, DS3 Loop and Dark Fiber

Conditioning applies in addition to the ISO, for each Loop or Sub-Loop UNE for the installation and grooming of Conditioning requests.

DS1 Clear Channel Capability applies in addition to the ISO, per DS1 for the installation and grooming of DS1 Clear Channel Capability requests.

Service Inquiry – Dark Fiber applies per service inquiry when a CLEC requests Frontier to determine the availability of dark fiber on a specific route.

Custom Handling (These NRCs are in addition to any Preordering or Ordering and Provisioning NRCs):

Service Order Expedite applies if {{ACNA}} requests service prior to the standard due date intervals and the expedite request can be met by Frontier.

Coordinated Conversion applies if {{ACNA}} requests notification and coordination of service cut-over prior to the service becoming effective.

Hot Coordinated Conversion First Hour applies if {{ACNA}} requests real-time coordination of a service cut-over that takes one hour or less.

Hot Coordinated Conversion Per Additional Quarter Hour applies, in addition to the Hot Coordinated Conversion First Hour, for every 15-minute segment of real-time coordination of a service cut-over that takes more than one hour.

Design Change Charge applies to orders for design changes requested by the CLEC.

Rates and Charges for 9-1-1

See State Access Tariff

Collocation Rates

**1. Caged Collocation**

**Monthly Nonrecurring**

Engineering Costs, per occurrence

Engineering/Major Augment Fee $ 1,129.00

Minor Augment Fee $ 200.00

Access Card Administration (New/Replacement), per card $ 21.00

Cage Grounding Bar, per bar $ 1,432.92

DC Power, per load amp $ 14.09

Engineering, per project $ 91.49

Cable Pull/Termination, per cable $ 1,860.17

Ground Wire, per wire $ 18.12

Overhead Superstructure, per project $ 2,819.00

Facility Cable or Fiber Optic Patchcord Pull/Termination

Engineering, per project $ 92.00

Facility Cable Pull, per cable run $ 291.00

Fiber Optic Patchcord Pull, per cable run $ 205.35

DS0 Cable Termination, per 100 pair $ 4.00 $ 6.00

DS1 Cable Termination, per 28 pair $ 14.00 $ 2.00

DS3 Coaxial Cable Termination,

Preconnectorized, per termination $ 11.00 $ 2.00

DS3 Coaxial Cable Termination,

Unconnectorized, per termination $ 11.00 $ 15.00

Fiber Optic Patchcord Termination,

Per connector $ 0.88

Per termination $ 1.11

Fiber Cable Pull

Engineering, per project $ 607.00

Place Innerduct, per linear foot $ 2.00

Pull Cable, per linear foot $ 1.00

Cable Fire Retardant, per occurrence $ 58.00

Fiber Cable Splice

Engineering, per project $ 31.00

Splice Cable, per fiber $ 57.00

BITS Timing

Per project $ 307.00

Per occurrence $ 10.00

Caged Floor Space, including Shared Access Area,

Per sq ft $ 4.00

Building Modification, per request $ 136.00

Environmental Conditioning, per load amp $ 1.61

**Monthly Nonrecurring**

Cable Rack Space

Metallic, per cable run $ 2.00

Fiber, per innerduct ft $ 0.02

Fiber Optic Patchcord Duct Space, per cable run $ 0.35

Manhole Space – Fiber, per project $ 4.00

Subduct Space – Fiber, per linear foot $ 0.02

Cable Vault Splice Material, per splice

Fiber Cable – 48 Fiber $ 8.00

Fiber Cable – 96 Fiber $ 23.00

**2. Cageless Collocation**

**Monthly Nonrecurring**

Engineering Costs, per occurrence

Engineering/Major Augment Fee $ 1,129.00

Minor Augment Fee $ 200.00

Access Card Administration (New/Replacement), per card $ 21.00

DC Power, per load amp $ 14.09

Engineering, per project $ 91.49

Cable Pull/Termination, per cable $ 1,860.17

Ground Wire, per wire $ 18.12

Overhead Superstructure, per project $ 2,819.00

Facility Cable or Fiber Optic Patchcord Pull/Termination

Engineering, per project $ 92.00

Facility Cable Pull, per cable run $ 291.00

Fiber Optic Patchcord Pull, per cable run $ 205.35

DS0 Cable Termination, per 100 pair $ 4.00 $ 6.00

DS1 Cable Termination, per 28 pair $ 14.00 $ 2.00

DS3 Coaxial Cable Termination,

Preconnectorized, per termination $ 11.00 $ 2.00

DS3 Coaxial Cable Termination,

Unconnectorized, per termination $ 11.00 $ 15.00

Fiber Optic Patchcord Termination,

Per connector $ 0.88

Per termination $ 1.11

Fiber Cable Pull

Engineering, per project $ 607.00

Place Innerduct, per linear foot $ 2.00

Pull Cable, per linear foot $ 1.00

Cable Fire Retardant, per occurrence $ 58.00

Fiber Cable Splice

Engineering, per project $ 31.00

Splice Cable, per fiber $ 57.00

BITS Timing

Per project $ 307.00

Per occurrence $ 10.00

Relay Rack Floor Space, per linear foot $ 15.00

Building Modification, per request $ 136.00

Environmental Conditioning, per load amp $ 1.61

Cable Rack Space

Metallic, per cable run $ 2.00

Fiber, per innerduct ft $ 0.02

Fiber Optic Patchcord Duct Space, per cable run $ 0.35

Manhole Space – Fiber, per project $ 4.00

Subduct Space – Fiber, per linear foot $ 0.02

**Monthly Nonrecurring**

Cable Vault Splice Material, per splice

Fiber Cable – 48 Fiber $ 8.00

Fiber Cable – 96 Fiber $ 23.00

**3. Adjacent Collocation**

**Monthly Nonrecurring**

Engineering Fee, per occurrence $ 958.00

Facility Pull, per linear foot $ 2.00

Facility Termination

DS0 Cable, per 100 pr $ 4.00

Connectorized $ 6.00

Unconnectorized $ 58.00

DS1 Cable, per 28 pr $ 14.00

Connectorized $ 2.00

Unconnectorized $ 44.00

DS3 (Coaxial) Cable, per DS3 $ 11.00

Connectorized $ 2.00

Unconnectorized $ 15.00

Fiber, per fiber term $ 57.00

Cable Vault Space, Space Utilization, per subduct

Fiber Cable – 48 Fiber $ 1.00

Fiber Cable – 96 Fiber $ 1.00

Cable Rack Space

Metallic DS0, per linear ft $ 0.01

Metallic DS1, per linear ft $ 0.01

Fiber, per innerduct ft $ 0.02

Coaxial, per linear ft $ 0.01

**3. Virtual Collocation**

**Monthly Nonrecurring**

Engineering Fee

Major Augment, per occurrence $ 528.29

Equipment Installation, per quarter rack $ 3,511.48

Software Upgrades, per base unit $ 95.35

Card Installation, per card $ 225.27

DC Power, per load amp $ 14.09

Engineering, per project $ 91.49

Cable Pull/Termination, per cable $ 1,860.17

Ground Wire, per wire $ 18.12

Facility Cable or Fiber Optic Patchcord Pull/Termination

Engineering, per project $ 92.00

Facility Cable Pull, per cable run $ 291.00

Fiber Optic Patchcord Pull, per cable run $ 205.35

DS0 Cable Termination, per 100 pair $ 4.00 $ 6.00

DS1 Cable Termination, per 28 pair $ 14.00 $ 2.00

DS3 Coaxial Cable Termination,

Preconnectorized, per termination $ 11.00 $ 2.00

DS3 Coaxial Cable Termination,

Unconnectorized, per termination $ 11.00 $ 15.00

Fiber Optic Patchcord Termination,

Per connector $ 0.88

Per termination $ 1.11

Fiber Cable Pull

Engineering, per project $ 607.00

Place Innerduct, per linear foot $ 2.00

Pull Cable, per linear foot $ 1.00

Cable Fire Retardant, per occurrence $ 58.00

Fiber Cable Splice

Engineering, per project $ 31.00

Splice Cable, per fiber $ 57.00

BITS Timing

Per project $ 307.00

Per occurrence $ 10.00

Equipment Maintenance, per quarter rack $ 70.84

Environmental Conditioning, per load amp $ 1.61

Cable Rack Space

Metallic, per cable run $ 2.00

Fiber, per innerduct ft $ 0.02

Fiber Optic Patchcord Duct Space,

Per cable run $ 0.35

**Monthly Nonrecurring**

Manhole Space – Fiber, per project $ 4.00

Subduct Space – Fiber, per linear foot $ 0.02

Cable Vault Splice, Material

Fiber Cable – 48 Fiber, per splice $ 8.00

Fiber Cable – 96 Fiber, per splice $ 23.00

**4. Microwave Collocation**

**Monthly Nonrecurring**

Augment Fee, per occurrence $ 1,024.21

Facility Pull

Engineering, per project $ 92.00

Labor, per linear foot $ 1.11

Building Penetration for Microwave Cable, per occurrence ICB

Special Work for Microwave, per occurrence ICB

Rooftop Space, per sq ft $ 3.51

**5. Dedicated Transit Service**

**DSO**

Service Order – Semi-Mechanized, per order $ 21.89

Service Order – Manual, per order $ 38.02

Service Connection – CO Wiring, per jumper $ 6.60

Service Connection – Provisioning, per order $ 55.57

**DS1/DS3/Dark Fiber**

Service Order – Semi-Mechanized, per order $ 21.89

Service Order – Manual, per order $ 38.02

Service Connection – CO Wiring, per jumper $ 16.04

Service Connection – Provisioning, per order $ 108.56

**Lit Fiber**  ICB

**6. Miscellaneous Collocation Services**

**Monthly Nonrecurring**

**Labor** per rates below

Overtime Installation Labor

Overtime Repair Labor

Additional Installation Testing Labor

Standby Labor

Testing & Maintenance with Other Telcos Labor

Other Labor

**Labor Rates**

**Basic Time, Business Day, Per Technician**

First Half Hour or Fraction Thereof $ 39.65

Each Addl Half Hour or Fraction Thereof $ 19.82

**Overtime, Outside the Business Day**

First Half Hour or Fraction Thereof $ 100.00

Each Addl Half Hour or Fraction Thereof $ 75.00

**Premium Time, Outside the Business Day, per Tech**

First Half Hour or Fraction Thereof $ 150.00

Each Addl Half Hour or Fraction Thereof $ 125.00

**Cable Material, per cable run**

Facility Cable – DS0 Cable (Connectorized), 100 pr $ 332.00

Facility Cable – DS1 Cable (Connectorized) $ 308.00

Facility Cable – DS3 Coaxial Cable $ 84.00

Fiber Optic Patchcord – 24 Fiber (Connectorized) $ 821.40

Power Cable – Wire Power 1/0 $ 93.00

Power Cable – Wire Power 2/0 $ 135.00

` Power Cable – Wire Power 3/0 $ 150.00

Power Cable – Wire Power 4/0 $ 184.00

Power Cable – Wire Power 350 MCM $ 314.00

Power Cable – Wire Power 500 MCM $ 438.00

Power Cable – Wire Power 750 MCM $ 674.00

**Cable Material, per linear ft**

Facility Cable – Category 5 (Connectorized) $ 1.08

**Collocation Space Report, per premise** $ 1,218.00

**DESCRIPTION AND APPLICATION OF RATE ELEMENTS**

**Non-Recurring Charges**

The following are non-recurring charges (one-time charges) that apply for specific work activity:

Engineering/Major Augment Fee. The Engineering/Major Augment Fee applies for each initial Caged, Cageless, Virtual, or Microwave collocation request and major augment requests for existing Caged, Cageless, and Virtual collocation arrangements. This charge recovers the costs of the initial walkthrough to determine if there is sufficient collocation space, the best location for the collocation area, what building modifications are necessary to provide collocation, and if sufficient DC power facilities exist in the premises to accommodate collocation. This fee also includes the total time for the Building Services Engineer and the time for the Outside Plant and Central Office Engineers to attend status meetings.

Engineering/Major Augment Fee (Microwave Only). The Engineering/Major Augment Fee for Microwave Collocation applies when an existing Caged and Cageless collocation arrangement is augmented with newly installed microwave antennae and other exterior facilities. This charge recovers the costs of the initial walkthrough to determine if there is sufficient space, the best location for the microwave antennae and other exterior facilities, what building modifications are necessary, if any, and if sufficient support facilities exist in the premises to accommodate the microwave antennae and other exterior facilities. This fee also includes the total time for the Building Services Engineer to coordinate the entire project.

Minor Augment Fee. The Minor Augment Fee applies for each minor augment request of an Existing Caged, Cageless, Virtual, or Microwave collocation arrangement that does not require additional AC or DC power systems, HVAC system upgrades, or additional cage space. Minor augments are those requests that require the Company to perform a service or function on behalf of the CLEC including, but not limited to: installation of Virtual equipment cards or software upgrades, removal of Virtual equipment, requests to pull cable from exterior microwave facilities, and requests to terminate DS0, DS1 and DS3 cables.

Access Card Administration. The Access Card Administration rate covers activities associated with the issuance and management of premises access cards. The rate is applied on a per card basis.

Cage Grounding Bar. The Cage Grounding Bar rate recovers the material and labor costs to provision a ground bar, including necessary ground wire, in the collocator’s cage.

BITS Timing. The non-recurring charge for BITS Timing includes engineering, materials, and labor costs to wire a BITS port to the CLEC's equipment. If requested, it is applied on a per project basis.

Overhead Superstructure. The Overhead Superstructure charge is applied for each initial caged and cageless collocation application. The Overhead Superstructure charge is designed to recover Frontier’s engineering, material, and installation costs for extending dedicated overhead superstructure.

Facility Cable or Fiber Optic Patchcord Pull/Termination-Engineering. The Facility Cable or Fiber Optic Patchcord Pull/Termination-Engineering charge is applied per project to recover the engineering costs of pulling and terminating the interconnection wire (cable or fiber patchcord) from the collocation cage or relay rack to the Main Distribution Frame block, DSX panel, or fiber distribution panel. The charge would also apply per project to recover the engineering costs of pulling transmission cable from microwave antennae facilities on the rooftop to the collocation cage or relay rack.

Facility Pull. The Facility Pull charge is applied per cable run and recovers the labor cost of pulling metallic cable or fiber optic patchcord from the collocation cage or relay rack to the Main Distribution Frame block, DSX panel, or fiber distribution panel.

Cable Termination. The Cable Termination charge is applied per cable or fiber optic patchcord terminated and is designed to recover the labor cost of terminating or disconnecting transmission cable or fiber optic patchcord from the collocation cage or relay rack to the Main Distribution Frame block, DSX panel, or fiber distribution panel.

Fiber Cable Pull-Engineering. The Fiber Cable Pull-Engineering charge is applied per project to cover the engineering costs for pulling the CLEC's fiber cable, when necessary, into Frontier's central office.

Fiber Cable Pull-Place Innerduct The Fiber Cable Pull-Place Innerduct charge is applied per linear foot to cover the cost of placing innerduct. Innerduct is the split plastic duct placed from the cable vault to the CLEC's equipment area through which the CLEC's fiber cable is pulled.

Fiber Cable Pull-Labor. This charge is applied per linear foot and covers the labor costs of pulling the CLEC's fiber cable into Frontier's central office.

Fiber Cable Pull-Fire Retardant. This charge is associated with the filling of space around cables extending through walls and between floors with a non-flammable material to prevent fire from spreading from one room or floor to another.

Fiber Optic Patchcord Termination. The Fiber Optic Patchcord Termination is applied per fiber cable termination and recovers the labor cost to terminate the fiber optic patchcord cable.

Fiber Splice-Engineering. The Fiber Splice-Engineering charge is applied per project and covers the engineering costs for fiber cable splicing projects.

Fiber Splice. The Fiber Splice charge is applied per fiber cable spliced and recovers the labor cost associated with the splicing.

DC Power. Non-recurring charges for DC Power are applied for each caged, cageless, and virtual collocation application and major DC Power augments to existing arrangements. These charges recover Frontier's engineering and installation costs for pulling and terminating DC power cables to the collocation area. For initial applications, each DC Power feed will require two (2) cables.

Cable Material Charges. The CLEC has the option of providing its own cable or Frontier may, at the CLEC's request, provide the necessary transmission and power cables for caged, cageless, and virtual collocation arrangements. If Frontier provides these cables, the applicable Cable Material Charge will be charged.

Adjacent Engineering Fee. The Adjacent Engineering Fee provides for the initial activities of the Central Office Equipment Engineer, Land & Building Engineer and the Outside Plant Engineer associated with determining the capabilities of providing Adjacent On-Site collocation. The labor charges are for an on-site visit, preliminary investigation of the manhole/conduit systems, wire center and property, and contacting other agencies that could impact the provisioning of adjacent collocation.

Adjacent Facility Pull-Labor. This charge covers the labor of running the interconnection wire (cable) from the main distribution frame connector to a termination block or DSX panel.

Adjacent Fiber Cable Termination. This charge covers the labor of terminating fiber cable for adjacent collocation to the main distribution frame block or DSX panel.

Collocation Space Report. When requested by a CLEC, Frontier will submit a report that indicates Frontier's available collocation space in a particular premise. The report will be issued within ten calendar days of the request. The report will specify the amount of collocation space available at each requested premise, the number of collocators, and any modifications in the use of the space since the last report. The report will also include measures that Frontier is taking to make additional space available for collocation.

Miscellaneous Services Labor. Additional labor, if required, by Frontier to complete a collocation request, disconnect collocation power cables, remove collocation equipments, or perform inventory services for CLECs.

Facility Pull (Microwave Only). The Facility Pull charge is applied per linear foot and recovers the labor cost of pulling transmission cable from the microwave antennae and other exterior facilities on the rooftop to the transmission equipment in the collocation cage or relay rack.

Building Penetration for Microwave Cable. The reasonable costs to penetrate buildings for microwave cable to connect microwave antennae facilities and other exterior facilities to the transmission equipment in the collocation cage or relay rack will be determined and applied on an individual case basis, where technically feasible, as determined by the initial and subsequent Engineering surveys.

Special Work for Microwave. The costs incurred by Frontier for installation of CLEC's microwave antennae and other exterior facilities that are not recovered via other microwave rate elements will be determined and applied on an individual case basis.

Virtual Equipment Installation. The Virtual Equipment Installation charge is applied on a per quarter rack (or quarter bay) basis and recovers the costs incurred by Frontier for engineering and installation of the virtual collocation equipment. This charge would apply to the installation of powered equipment including, but not limited to, ATM, DSLAM, frame relay, routers, OC3, OC12, OC24, OC48, and NGDLC. This charge does not apply for the installation of splitters.

Virtual Software Upgrade. The Virtual Software Upgrade charge is applied per base unit when Frontier, upon CLEC request, installs software to upgrade equipment for an existing Virtual Collocation arrangement.

Virtual Card Installation. The Virtual Card Installation charge is applied per card when Frontier, upon CLEC request, installs additional cards for an existing Virtual Collocation arrangement.

Dedicated Transit Service (DTS) Service Order Charge. Applied per DTS order to the requesting CLEC for recovery of DTS order placement and issuance costs. The manual charge applies when the semi-mechanized ordering interface is not used.

Dedicated Transit Service (DTS) – Service Connection CO Wiring. Applied per DTS circuit to the requesting CLEC for recovery of DTS jumper material, wiring, service turn-up for DS0, DS1, DS3, and dark fiber circuits.

Dedicated Transit Service (DTS) – Service Connection Provisioning. Applied per DTS order to the request CLEC for recovery of circuit design and labor costs associated with the provisioning of DS0, DS1, DS3, and dark fiber circuits for DTS.

**Monthly Recurring Charges**

The following are monthly charges. Monthly charges apply each month or fraction thereof that Collocation Service is provided.

Caged Floor Space. Caged Floor Space is the cost per square foot to provide environmentally conditioned caged floor space to the CLEC. Environmentally conditioned space is that which has proper humidification and temperature controls to house telecommunications equipment. The cost includes only that which relates directly to the land and building space itself.

Relay Rack Floor Space. The Relay Rack Floor Space charge provides for the environmentally conditioned floor space that a relay rack occupies based on linear feet. The standardized relay rack floor space depth is based on half the aisle area in front and back of the rack, and the depth of the equipment that will be placed within the rack.

Cable Subduct Space-Manhole. This charge applies per project per month and covers the cost of the space that the outside plant fiber occupies within the manhole.

Cable Subduct Space. The Subduct Space charge covers the cost of the subduct space that the outside plant fiber occupies and applies on a per linear foot basis.

Fiber Cable Vault Splice. The Fiber Cable Vault Splice charge applies per splice and covers the space and material cost associated with the CLEC's fiber cable splice within Frontier's cable vault.

Cable Rack Space-Metallic. The Cable Space-Metallic charge is applied for each DS0, DS1 and DS3 cable run. The charge is designed to recover the space utilization cost that the CLEC’s metallic and coaxial cable occupies within Frontier.

Cable Rack Space-Fiber. The Cable Rack Space-Fiber charge recovers the space utilization cost that the CLEC's fiber cable occupies within Frontier's cable rack system.

Fiber Optic Patchcord Duct Space. The Fiber Optic Duct Space rate element is applied per cable run and recovers the cost for the central office duct space occupied by the fiber optic patchcord cable.

DC Power. The DC Power monthly charge is applied on a per load amp basis with a 10 amp minimum for each caged, cageless, and virtual collocation arrangement. This charge is designed to recover the monthly facility and utility expense to power the collocation equipment.

Facility Termination. This charge is applied per cable terminated. This charge is designed to recover the labor and material costs of the applicable main distribution frame 100 pair circuit block, DSX facility termination panel, or fiber distribution panel.

BITS Timing. The BITS Timing monthly charge is designed to recover equipment and installation cost to provide synchronized timing for electronic communications equipment. This rate is based on a per port cost.

Building Modification. The Building Modification monthly charge is applied to each caged and cageless arrangement and is associated with provisioning the following items in Frontier’s premises: security, dust partition, ventilation ducts, demolition/site work, lighting, outlets, and grounding equipment.

Environmental Conditioning. The Environmental Conditioning charge is applied to each caged, cageless, and virtual arrangement on a per load amp increment (10 amp minimum) based on the CLEC's DC Power requirements. This charge is associated with the provisioning of heating, ventilation, and air conditioning systems for the CLEC's equipment in Frontier's premises.

Adjacent Cable Vault Space. The Adjacent Cable Vault Space charge covers the cost of the space the CLEC's cable occupies within the cable vault. The charge is based on the diameter of the cable or subduct.

Adjacent Cable Rack Space. This charge covers the space utilization cost that the CLEC's fiber, metallic or coaxial cable occupies within the cable rack system. The charge is based on the linear feet occupied.

Microwave Rooftop Space. Microwave Rooftop Space is the cost per square foot to provide rooftop space to the CLEC for microwave antennae and other exterior facilities. The cost includes only that which relates directly to the land and building space itself.

Virtual Equipment Maintenance. The Virtual Equipment Maintenance charge is applied on a per quarter rack (or quarter bay) basis and recovers the costs incurred by the Company for maintenance of the CLEC’s virtual collocation equipment. This charge would apply to the maintenance of equipment including, but not limited to, ATM, DSLAM, frame relay, routers, OC3, OC12, OC24, OC48, and NGDLC. This charge does not apply for the maintenance of splitters.

1. This Appendix may contain rates for (and/or reference) services, facilities, arrangements and the like that Frontier does not have an obligation to provide under the Agreement (e.g., services, facilities, arrangements and the like that Frontier is not required to provide under Section 251 of the Act). Notwithstanding any such rates (and/or references) and, for the avoidance of any doubt, nothing in this Appendix shall be deemed to require Frontier to provide a service, facility, arrangement or the like that the Agreement does not require Frontier to provide, or to provide a service, facility, arrangement or the like upon rates, terms or conditions other than those that may be required by the Agreement.

   All rates and charges set forth in this Appendix shall apply until such time as they are replaced by new rates and/or charges as the Commission or the FCC may approve or allow to go into effect from time to time, subject however, to any stay or other order issued by any court of competent jurisdiction.

   Unless a citation is provided to a generally applicable Frontier tariff, all listed rates and services are available only to {{ACNA}} when purchasing these services for use in the provision of Telephone Exchange Service and apply only to Reciprocal Compensation Traffic and local Ancillary Traffic. Frontier rates and services for use by {{ACNA}} in the carriage of Toll Traffic shall be subject to Frontier’s tariffs for Exchange Access service. Adherence to these limitations is subject to a reasonable periodic audit by Frontier. [↑](#footnote-ref-1)
2. Certain of the rates and charges set forth within, as indicated by a “diamond” (♦), are arbitrated rates taken from the previously arbitrated Interconnection, Resale and Unbundling Agreement between GTE / AT&T Communications, and GTE/MCI which were approved by the Commission in Orders dated May 30, 1997, in Docket No. 16300, and December 12, 1996 in Docket No. 16355 respectively. Frontier has agreed to use and to incorporate herein such arbitrated rates subject to the following: The Parties expressly agree (1) that such arbitrated rates shall not be deemed to have been voluntarily negotiated by the Parties, and (2) that, for purposes of calculating Reciprocal Compensation Traffic, the arbitrated rates shall not apply to Internet Traffic, as set forth more fully in the Interconnection Attachment of the Agreement. The foregoing shall not, in any way, limit any other term, condition, limitation or reservation of right in the Agreement that applies to rates, including, but not limited to the Reservation of Rights language of the General Terms and Conditions. The Parties further agree that the Commission’s Order in Docket No. 16300 and 16355 to the extent such Orders established the arbitrated rates, shall be deemed an “arbitration decision associated with this Agreement” under the General Terms and Conditions. [↑](#footnote-ref-2)
3. All rates and charges specified herein are pertaining to the Interconnection Attachment. [↑](#footnote-ref-3)
4. For the avoidance of any doubt, in addition to any rates and charges set forth herein, effective as of March 11, 2005, {{ACNA}} shall pay any rates and charges that apply to a CLEC's embedded base of certain UNEs pursuant to the TRRO, the foregoing being without limitation of other rates and charges that may apply under subsequent FCC orders or otherwise; in addition, as set forth in Industry Notices, access tariff rates and/or other applicable non-UNE rates may apply for certain facilities and arrangements that are no longer available as unbundled network elements or combinations thereof. [↑](#footnote-ref-4)
5. Rates for the individual line splitting components are contained in existing terms for Unbundled Network Elements and Collocation. [↑](#footnote-ref-5)
6. This Pricing Attachment incorporates by reference the rates set forth in the Agreement for the services and charges referenced herein. In the event this Pricing Attachment refers to a service that is not available under the Agreement, the Agreement shall control. Nothing in this Appendix A shall be deemed to require Frontier to provide a service that the Agreement does not require Frontier to provide. [↑](#footnote-ref-6)
7. These charges are interim and subject to retroactive true-up back to the Effective Date of this Agreement. [↑](#footnote-ref-7)
8. A Line and Station Transfer (LST) Charge applies when Frontier arranges or rearranges an individual circuit at a terminal or cross-connect box to free up a pair or suitable facility at the required service location; examples include an arrangement of copper to DLC, the rearrangement of IDLC to copper and the rearrangement of IDLC to UDLC. [↑](#footnote-ref-8)
9. This Appendix may contain rates and charges for (and/or reference) services, facilities, arrangements and the like that Frontier does not have an obligation to provide under the Agreement (*e.g*., services, facilities, arrangements and the like for which an unbundling requirement does not exist under 47 U.S.C. Section 251(c)(3)). Notwithstanding any such rates and/or charges (and/or references) and, for the avoidance of any doubt, nothing in this Appendix shall be deemed to require Frontier to provide a service, facility, arrangement or the like that the Agreement does not require Frontier to provide, or to provide a service, facility, arrangement or the like upon rates, terms or conditions other than those that may be required by the Agreement. [↑](#footnote-ref-9)