APPENDIX A TO THE PRICING ATTACHMENT[[1]](#footnote-1) (WIF13)

FRONTIER NORTH INC.

Wisconsin v3.1

Rates and Charges for Transport and Termination of Traffic[[2]](#footnote-2)

Reciprocal Compensation Traffic Termination

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

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

The Tandem Transit Service Charge: **$0.0031480 per mou**

Transit Service Billing Fee – Five percent (5%) of the Tandem Transit Traffic Service Charges assessed during the billing period for Tandem Transit Traffic exchanged with the relevant third party carriers.

Transit Service Trunking (for each relevant third party carrier) – For each DS1 equivalent volume[[3]](#footnote-3) (or portion thereof) of Tandem Transit Traffic exchanged with the relevant third party carrier during a monthly billing period: an amount equal to the total monthly rate for 24 channels (DS1 equivalent) for Switched Access, Access Tandem Dedicated Trunk Port DS1, as set forth in Frontier Tariff FCC No. 14, as amended from time to time.

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

Non-Recurring Charges (NRCs) for Resale Services

Pre-ordering

CLEC Account Establishment Per CLEC $ 273.09

Customer Record Search Per Account $ 11.69

Ordering and Provisioning

Engineered Initial Service Order (ISO) - New Service $ 311.98

Engineered Initial Service Order - As Specified $ 123.84

Engineered Subsequent Service Order $ 59.61

Non-Engineered Initial Service Order - New Service $ 42.50

Non-Engineered Initial Service Order – Changeover $ 21.62

Non-Engineered Initial Service Order - As Specified $ 82.13

Non-Engineered Subsequent Service Order $ 19.55

Central Office Connect $ 12.21

Outside Facility Connect $ 68.30

Manual Ordering Charge $ 12.17

Custom Handling:

Service Order Expedite:

Engineered $ 35.48

Non-Engineered $ 12.59

Coordinated Conversions: $ 17.76

Central Office Connection $ 10.71

Outside Facility Connection $ 9.59

Hot Coordinated Conversion First Hour:

ISO $ 30.55

Central Office Connection $ 42.83

Outside Facility Connection $ 38.34

Hot Coordinated Conversion per Additional Quarter Hour:

ISO $ 4.88

Central Office Connection $ 9.43

Outside Facility Connection $ 8.37

**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

**Monthly Recurring Charges**

**Local Loop**

2 Wire Digital Loop (inclusive of NID) $ 32.00♣

4 Wire Digital Loop (inclusive of NID) $ 50.00♣

DS1 Loop $ 171.19

DS3 Loop $ 1,122.95

Supplemental Features:

ISDN BRI Line Loop Extender $ 4.50

DS1 Clear Channel Capability $ 24.00

**Subloop**

2-Wire Feeder $ 13.26

2-Wire Distribution (inclusive of NID) $ 31.96

4-Wire Feeder $ 28.23

4-Wire Distribution (inclusive of NID) $ 57.47

2-Wire Drop (inclusive of NID) $ 5.23

4-Wire Drop (inclusive of NID) $ 5.47

InsideWire BFR

**Network Interface Device (leased separately)**

Basic NID $ 1.30♣

Complex (12x) NID $ 1.40♣

**Switching Port**

Basic Analog Line Side Port $ 3.37

Coin Line Side Port $ 7.39

ISDN BRI Digital Line Side Port $ 18.11

DS-1 Digital Trunk Side Port $ 48.00♣

ISDN PRI Digital Trunk Side Port $ 252.39

**Usage Charges (must purchase Port)**

Local Central Office Switching (Overall Avg MOU) $ 0.005524

**Common Shared Transport**

Transport Facility (Avg MOU/ALM) $ 0.000012

Transport Termination (Avg MOU/Term) $ 0.000151

Tandem Switching (Avg MOU) $ 0.002889

Terminating to Originating Ratio 1.00

♣Wisconsin Tariff, P.S.C. of W. No. 5

**Dedicated Transport Facilities**

CLEC Dedicated Transport (CDT)

CDT 2-Wire $ 32.00⧫

CDT 4-Wire $ 50.00⧫

CDT DS1

First System $ 300.00⧫

Additional System $ 150.00⧫

CDT DS3 Optical Interface $ 1,125.00

CDT DS3 Electrical Interface $ 1,500.00⧫

Interoffice Dedicated Transport (IDT)

IDT DS0 Transport Facility, per ALM $ 0.26

IDT DS0 Transport Termination $ 10.72

Multiplexing (Dedicated Transport)

DS1 to Voice Multiplexing $ 179.96

DS3 to DS1 Multiplexing $ 500.00⧫

DS1 Clear Channel Capability $ 24.00

**Unbundled Dark Fiber**

Unbundled Dark Fiber Loop $ 67.13

Unbundled Dark Fiber Sub-Loop – Feeder $ 53.17

Unbundled Dark Fiber Sub-Loop – Distribution $ 13.96

Unbundled Dark Fiber Dedicated Transport

Dark Fiber IDT, Facility $ 24.80

Dark Fiber IDT, Termination $ 6.34

Intermediate Office Cross Connect TBD

**UNE-P Pricing**

MRCs. The MRC for a UNE-P will generally be equal to the sum of the MRCs for the combined UNEs (e.g. the total of the UNE loop charge plus the UNE port charges in the Agreement (see Note A) plus: UNE local switching (per minute originating usage plus T/O factor to determine terminating minutes) based on UNE local switching rates in the Agreement plus UNE shared transport and tandem switching (based on factors for percent interoffice and tandem switch usage, plus assumed transport mileage of 10 miles and 2 terms) based on UNE shared transport rates in the Agreement plus UNE Vertical Services charges (optional per line charges, if allowed by the Agreement).

(Note A): UNE platforms are available in four loop/port configurations as shown below. If the price for any component of these platforms is not set forth herein, Frontier will use the ICB process to determine the appropriate price and TBD pricing shall apply.

UNE Basic Analog Voice Grade Platform consists of the following components:

UNE 2-wire Analog loop; and

UNE Basic Analog Line Side port

UNE ISDN BRI Platform consists of the following components:

UNE 2-wire Digital loop; and

UNE ISDN BRI Digital Line Side port

UNE ISDN PRI Platform consists of the following components:

UNE DS1 loop; and

UNE ISDN PRI Digital Trunk Side port

UNE DS1 Platform consists of the following components:

UNE DS1 loop; and

UNE DS1 Digital Trunk Side port

NRCs. Optional NRCs will apply as ordered by {{ACNA}} including such charges as Expedites, Coordinated Conversions, loop Conditioning, etc.

Operator Services and Directory Assistance Services (OS/DA). If {{ACNA}} does not initially utilize available customized routing services to re-route OS/DA calls to its own or another party's operator services platform, Frontier will bill the CLEC for OS/DA calls at a market-based ICB rate pending {{ACNA}}’s completion of a separate OS/DA agreement.

**NON-RECURRING CHARGES – LOOP & PORT**

**Service Ordering (Loop or Port)**

Initial Service Order, per order $ 47.25♣

Transfer of Service Charge, per order $ 16.00♣

Subsequent Service Order, per order $ 24.00♣

**Installation**

Unbundled Loop, per loop $ 9.75♣

Unbundled Port, per port $ 9.75♣

Loop Facility Charge, per order[[4]](#footnote-4) $ 53.50♣

**NON-RECURRING CHARGES – OTHER UNEs**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **LOCAL WHOLESALE SERVICES** | **Ordering** | | **Provisioning** | |
| **100%**  **Manual** | **Semi-**  **Mech.** | **Initial**  **Unit** | **Addt'l**  **Unit** |
|  |  |  |  |  |
| **UNBUNDLED NID** |  |  |  |  |
|  |  |  |  |  |
| Exchange, Basic | $ 27.06 | $ 18.83 | $ 33.39 | N/A |
|  |  |  |  |  |
| **UNBUNDLED SUP-LOOP** |  |  |  |  |
|  |  |  |  |  |
| Exchange – FDI Feeder Interconnection – Initial | $ 36.32 | $ 26.88 | $ 46.20 | $ 24.97 |
| Exchange – FDI Feeder Interconnection – Subsequent | $ 15.01 | $ 11.83 | $ 16.99 | $ 7.22 |
| 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 – Service Terminal Interconnection - Initial | $ 32.32 | $ 26.88 | $ 28.99 | $ 15.51 |
| Exchange – Service Terminal Interconnection – Subsequent | $ 15.01 | $ 11.83 | $ 13.23 | $ 6.41 |
|  |  |  |  |  |
| **UNBUNDLED DARK FIBER** |  |  |  |  |
|  |  |  |  |  |
| Advanced – Service Inquiry | $ 405.65 | $ 405.65 | N/A | N/A |
| Advanced – Interoffice Dedicated Transport – Initial | $ 64.57 | $ 64.57 | $ 267.28 | $ 224.28 |
| Advanced – Unbundled Loop – Initial | $ 64.57 | $ 64.57 | $ 261.86 | $ 220.43 |
| Advanced – Sub-Loop Feeder – Initial | $ 64.57 | $ 64.57 | $ 261.86 | $ 220.43 |
| Advanced – Sub-Loop Distribution – Initial | $ 64.57 | $ 64.57 | $ 261.84 | $ 216.19 |
| Dark Fiber Record Review (with reservations) | 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 |
| Advanced - Complex (DS1 and above) Changeover (As Is) | $ 179.37 | $ 117.27 | $ 41.64 | N/A |
| Advanced - Complex (DS1 and above) Changeover (As Is)- Additional MOG (Mass Order Generator) Only | $ 7.52 | $ 4.56 | $ 41.64 | N/A |
|  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **LOCAL WHOLESALE SERVICES** | **Ordering** | | **Provisioning** | |
| **100%**  **Manual** | **Semi-**  **Mech.** | **Initial**  **Unit** | **Addt'l**  **Unit** |
|  |  |  |  |  |
| **LOOP CONDITIONING**  **(No charge for loops 12,000 feet or less)** | | | | |
|  |  |  |  |  |
| Bridged Tap | N/A | N/A | $ 886.59 | $ 28.84 |
| Load Coil (loops greater than 12,000 feet) | N/A | N/A | $ 1,098.10 | $ 53.24 |
| Bridged Tap and Load Coil | N/A | N/A | $ 1,397.02 | $ 82.08 |
|  |  |  |  |  |
| **UNE PLATFORM** |  |  |  |  |
|  |  |  |  |  |
| Exchange - Basic - Initial | $ 31.57 | $ 22.13 | $ 28.23 | $ 26.58 |
| Exchange - Basic - Subsequent | $ 16.44 | $ 13.26 | $ 1.08 | $ 1.08 |
| Exchange - Basic - Changeover | $ 19.93 | $ 15.54 | $ 0.90 | $ 0.90 |
| Exchange - Complex Non-Digital - Initial | $ 41.35 | $ 27.53 | $ 162.41 | $ 31.70 |
| Exchange - Complex Non-Digital - Subsequent (Port Feature) | $ 16.44 | $ 13.26 | $ 5.89 | $ 5.89 |
| Exchange - Complex Non-Digital - Subsequent (Switch Feature Group) | $ 20.82 | $ 13.26 | $ 22.73 | $ 22.73 |
| Exchange - Complex Non-Digital - Changeover (As Is) | $ 22.35 | $ 17.96 | $ 3.61 | $ 3.61 |
| Exchange - Complex Non-Digital - Changeover (As Specified) | $ 30.08 | $ 21.31 | $ 20.97 | $ 3.61 |
| Exchange - Complex Digital - Initial | $ 41.35 | $ 27.35 | $ 205.75 | $ 28.18 |
| Exchange - Complex Digital - Subsequent (Port Feature) | $ 16.44 | $ 13.26 | $ 5.15 | $ 5.15 |
| Exchange - Complex Digital - Subsequent (Switch Feature Group) | $ 20.82 | $ 13.26 | $ 22.73 | $ 22.73 |
| Exchange - Complex Digital - Changeover (As Is) | $ 22.35 | $ 17.96 | $ 4.18 | $ 4.18 |
| Exchange - Complex Digital - Changeover (As Specified) | $ 30.08 | $ 21.31 | $ 80.98 | $ 4.18 |
| Advanced - Complex - Initial | $ 48.35 | $ 34.53 | $ 681.24 | $ 303.66 |
| Advanced - Complex - Subsequent | $ 20.82 | $ 13.26 | $ 65.81 | $ 48.47 |
| Advanced - Complex - Changeover (As Is) | $ 24.06 | $ 19.67 | $ 51.51 | $ 34.17 |
| Advanced - Complex - Changeover (As Specified) | $ 37.08 | $ 28.31 | $ 82.31 | $ 64.97 |
|  |  |  |  |  |
| **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 |
|  |  |  |  |  |
| **CLEC DEDICATED TRANSPORT (CDT)** |  |  |  |  |
|  |  |  |  |  |
| Entrance Facility/Dedicated Transport DS0 - Initial | $ 95.49 | $ 63.01 | $ 390.08 | N/A |
| Entrance Facility/Dedicated Transport DS0 - Subsequent | $ 45.12 | $ 28.77 | $ 58.20 | N/A |
| Entrance Facility/Dedicated Transport DS1/DS3 - Initial | $ 105.04 | $ 72.56 | $ 515.03 | N/A |
| Entrance Facility/Dedicated Transport DS1/DS3 - Subsequent | $ 45.12 | $ 28.77 | $ 86.80 | N/A |
| Clear Channel Capability | N/A | N/A | $ 90.00 | N/A |
|  |  |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **LOCAL WHOLESALE SERVICES** | **Ordering** | | | **Provisioning** | |
| **100%**  **Manual** | **Semi-**  **Mech.** | | **Initial**  **Unit** | **Addt'l**  **Unit** |
|  |  |  | |  |  |
| **COORDINATED CONVERSIONS** |  |  | |  |  |
|  |  |  | |  |  |
| Exchange - Standard Interval - Per Qtr. Hour | $ 30.72 | $ 30.50 | | N/A | N/A |
| Exchange - Additional Interval - Per Qtr. Hour | $ 26.97 | $ 26.75 | | N/A | N/A |
| Advanced - Standard Interval - Per Qtr. Hour | $ 22.92 | $ 22.69 | | N/A | N/A |
| Advanced - Additional Interval - Per Qtr. Hour | $ 21.12 | $ 20.89 | | N/A | N/A |
|  |  |  | |  |  |
| **HOT-CUT COORDINATED CONVERSIONS**  **(Only available for 2-wire analog loops)** |  |  | |  |  |
|  |  |  | |  |  |
| Exchange - Standard Interval - Per Hour | $ 108.80 | $ 108.57 | | N/A | N/A |
| Exchange - Additional Interval - Per Qtr. Hour | $ 26.97 | $ 26.75 | | N/A | N/A |
| Advanced - Standard Interval - Per Hour | $ 83.43 | $ 83.20 | | N/A | N/A |
| Advanced - Additional Interval - Per Qtr. Hour | $ 21.12 | $ 20.89 | | N/A | N/A |
|  |  |  | |  |  |
| **CUSTOMIZED ROUTING** | BFR | BFR | | BFR | BFR |
|  |  |  | |  |  |
| **EXPEDITES** |  |  |  | |  |
|  |  |  |  | |  |
| Exchange Products | $ 3.36 | $ 3.36 | N/A | | N/A |
| Advanced Products | $ 25.80 | $ 25.80 | N/A | | 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 | $ 27.00 | $ 27.00 | N/A | | N/A |
|  |  |  |  | |  |
| **LINE SHARING - CLEC OWNED SPLITTER** |  |  |  | |  |
|  |  |  |  | |  |
| CLEC Splitter Connection - Initial | $ 32.19 | $ 22.52 | $ 53.04 | | $ 47.29 |
| CLEC Splitter Connection - Subsequent | $ 13.24 | $ 9.83 | $ 14.49 | | $ 13.53 |
|  |  |  |  | |  |

**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 {{ACNA}}.

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 {{ACNA}}.

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: 2-Wire Analog, 4-Wire Analog, Standard Subloop Distribution, Drop and NID.

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

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

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

Conditioning applies in addition to the ISO, for each Loop or Subloop 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.

Changeover Charge applies to EEL orders when an existing retail, resale, or special access service is already in place.

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

EELs - The NRCs that generally apply to an EEL arrangement are applicable ordering & provisioning charges for EEL Loops, IDT, Multiplexing and Clear Channel Capability.

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 EELs & Transport orders for design changes requested by {{ACNA}}.

Rates and Charges for 9-1-1

See State Access Tariff.

Collocation Rates

See Wisconsin Local Network Access Tariff, P.S.C. of W. No. 2, Section 5.

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. All rates and charges specified herein are pertaining to the Interconnection Attachment. [↑](#footnote-ref-2)
3. A CCS busy hour equivalent of 200,000 combined minutes of use. [↑](#footnote-ref-3)
4. ♣Wisconsin Tariff, P.S.C. of W. No. 5  
    The Loop Facility Charge will apply when fieldwork is required for establishment of a new unbundled loop service. [↑](#footnote-ref-4)