



Verizon
Wholesale Services
Mail Code HQE02M51
600 Hidden Ridge
Irving, TX 75038-3897

October 21, 2002

Dear Wholesale Customer:

Re: VERIZON California (former GTE territories):
California UNE Rates for Existing Interconnection Agreements – Corrected Rate

It has come to our attention that in the State of California, there is an error in the Appendix A pricing attachment that we sent to all CLECs in January 2002. In that Appendix A pricing attachment, we incorrectly published the rate for a UNE DS1 Loop as \$54.67. The correct rate for the UNE DS1 Loop is \$ 97.98, which is the lowest contract rate in California.

Verizon corrected the rate for the UNE DS1 Loop in the billing system, as required, during the month of July 2002. For those CLECs that were billed at the incorrect rate, the correct rate will be applied prospectively.

Attached with this letter is the corrected Appendix A pricing attachment for California.

Please contact your Verizon Account Manager should you have any questions regarding this update.

Attachment

APPENDIX A TO THE PRICING ATTACHMENT ¹

Rates and Charges for Transportation and Termination of Traffic²

The Reciprocal Compensation Traffic Termination rate element that applies to Reciprocal Compensation Traffic on a minute of use basis for traffic that is delivered to an End Office is **\$0.0036286** .

The Reciprocal Compensation Traffic Termination rate element that applies to Reciprocal Compensation Traffic on a minute of use basis for traffic that is delivered to Tandem Switch is **\$0.0058104** .

The Tandem Transiting Charge is **\$0.0021818** .

Entrance Facility Charge: **See Intrastate Access Tariff**

¹ Certain of the rates and charges set forth within, as indicated by a "diamond" (♦), are arbitrated rates taken from Case No. 97-01-022 dated January 13, 1997 (the AT&T/GTE Arbitration) and Case No. 97-01-045 dated January 23, 1997 (the MCI/GTE Arbitration). Verizon 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 such arbitrated rates are not subject to interstate MFN obligations under Appendix D, Sections 31 and 32, of the Merger Order, as set forth more fully in Section 37.2 of the General Terms and Conditions; 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 Section 7.32 of the Interconnection Attachment. 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, Section 37 of the General Terms and Conditions. The Parties further agree that the Commission's Order in Docket Nos. 97-01-022 and 97-01-045, to the extent such Order established the arbitrated rates, shall be deemed an "arbitration decision associated with this Agreement" under Section 37.1 of the General Terms and Conditions

² All rates and charges specified herein are pertaining to the Interconnection Attachment

Services Available for Resale

The avoided cost discount for all Resale services is 12.00%.³

³ In compliance with the FCC Order approving the Merger of GTE Corporation and Bell Atlantic (CC Docket No. 98-1840), Verizon will offer limited duration promotional discounts on resold residential exchange access lines. The terms and conditions on which these promotional discounts are being made available can be found on Verizon's web site, at <http://www.gte.com/wise> for former GTE service areas and <http://www.bell-atl.com/wholesale/html/resources.htm> for former Bell Atlantic service areas.

Prices for Unbundled Network Elements⁴

Monthly Recurring Charges

Local Loop

2 Wire Analog Loop (inclusive of NID)	\$	16.81 ♦
4 Wire Analog Loop (inclusive of NID)	\$	31.85 ♦
2 Wire Digital Loop (inclusive of NID)	\$	16.81 ♦
4 Wire Digital Loop (inclusive of NID)	\$	31.85 ♦
DS-1 Loop	\$	97.98 ♦
DS-3 Loop	\$	1,345.90
Supplemental Features:		
ISDN-BRI Line Loop Extender	\$	8.78
DS1 Clear Channel Capability	\$	25.00

Sub-Loop

2-Wire Feeder	\$	9.43
2-Wire Distribution	\$	17.51
4-Wire Feeder	\$	13.55
4-Wire Distribution	\$	25.16
2-Wire Drop	\$	3.50
4-Wire Drop	\$	5.03
Inside Wire		BFR

Network Interface Device (leased separately)

Basic NID:	\$	0.93
Complex (12 x) NID	\$	1.10

Switching

Port		
Basic Analog Line Side Port	\$	4.58 ♦
Coin Line Side Port	\$	22.75
ISDN BRI Digital Line Side Port	\$	30.49
DS-1 Digital Trunk Side Por	\$	54.67 ♦
ISDN PRI Digital Trunk Side Port	\$	603.15

Vertical Features

See Attached List

Usage Charges (must purchase Port)

Local Central Office Switching (Overall Average MOU)	\$	0.0036286 ♦
Common Shared Transport		
Transport Facility (Average MOU/ALM)	\$	0.0000255 ♦
Transport Termination (Average MOU/Term)	\$	0.0002047 ♦
Tandem Switching (Average MOU)	\$	0.0015000 ♦
Terminating to Originating Ratio		1.00

⁴ All rates and charges specified herein are pertaining to the Unbundled Network Elements Attachment.

Dedicated Transport Facilities

CLEC Dedicated Transport		
CDT 2 Wire	\$	27.80
CDT 4 Wire	\$	39.65
CDT DS1	\$	171.37 ♦
CDT DS3 Optical Interface	\$	1,125.00
CDT DS3 Electrical Interface	\$	738.50 ♦
Interoffice Dedicated Transport		
IDT DS0 Transport Facility per ALM	\$	0.40
IDT DS0 Transport Termination	\$	3.18
IDT DS1 Transport Facility per ALM	\$	0.95 ♦
IDT DS1 Transport Termination	\$	37.97 ♦
IDT DS3 Transport Facility per ALM	\$	22.62 ♦
IDT DS3 Transport Termination	\$	344.54 ♦
Multiplexing		
DS1 to Voice Multiplexing	\$	123.74
DS3 to DS1 Multiplexing	\$	373.55 ♦
DS1 Clear Channel Capability	\$	25.00

Unbundled Dark Fiber

Unbundled Dark Fiber Loops/Sub-Loops		
Dark Fiber Loop	\$	51.64
Dark Fiber Sub-Loop – Feeder	\$	40.90
Dark Fiber Sub-Loop – Distribution	\$	10.74
Unbundled Dark Fiber Dedicated Transport		
Dark Fiber IDT –Facility	\$	19.08
Dark Fiber IDT –Termination	\$	4.88

Loop Conditioning⁵

Loop Conditioning Greater than 12K ft	\$	1.50
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Line Sharing Loop

Loop - Copper	\$	3.00
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⁵ These charges are interim and subject to retroactive true-up back to the Effective Date of this Agreement.

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, Verizon 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

EEL Pricing

MRCs. The MRCs for an EEL will generally be equal to the applicable MRCs for UNEs and Multiplexing that comprise an EEL arrangement (e.g. UNE Loop, IDT, CDT, Multiplexing, & Clear Channel Capability).

NRCs.

Optional NRCs will apply as ordered by the CLEC including such charges as Expedites, Coordinated Conversions, loop Conditioning, etc.

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

CALIFORNIA UNBUNDLED VERTICAL FEATURES

VERTICAL FEATURES		(Subject to Availability)
Three Way Calling	\$/Feature/Month	\$0.65
Call Forwarding	\$/Feature/Month	\$0.12
Cust. Changeable Speed Calling 1-Digit	\$/Feature/Month	\$ 0.10
Cust. Changeable Speed Calling 2-Digit	\$/Feature/Month	\$ 0.16
Call Waiting	\$/Feature/Month	\$0.02
Cancel Call Waiting	\$/Feature/Month	\$0.01
Automatic Callback	\$/Feature/Month	\$0.04
Automatic Busy Redial	\$/Feature/Month	\$ 0.13
Calling Number Delivery	\$/Feature/Month	\$0.04
Calling Number Delivery Blocking	\$/Feature/Month	\$0.07
Smart Ring	\$/Feature/Month	\$0.01
Customer Originated Trace	\$/Feature/Month	\$0.04
Selective Call Forwarding	\$/Feature/Month	\$0.16
Selective Call Acceptance	\$/Feature/Month	\$0.12
Remote Call Forward	\$/Feature/Month	\$2.73
Distinctive Alerting / Call Waiting Indicator (VIP)	\$/Feature/Month	\$0.12
Call Block	\$/Feature/Month	\$ 0.17
Last Number Redial	\$/Feature/Month	\$0.04
Selective Calling Waiting (Class)	\$/Feature/Month	\$ 0.12

NON-RECURRING CHARGES – LOOP AND PORT

Service Ordering (Loop or Port)		
Initial Service Order, per order	\$	31.71◆
Transfer of Service Charge, per order	\$	15.83◆
Subsequent Service Order, per order	\$	8.55◆
Installation		
Unbundled Loop, per loop	\$	14.03◆
Unbundled Port, per port	\$	14.03◆
Loop Facility Charge, per order (See Note 1)	\$	79.74◆

CUSTOM HANDLING

Coordinated Conversions:

ISO	\$	21.12
Central Office Connection	\$	10.01
Outside Facility Connection	\$	9.26

Hot Coordinated Conversions First Hour:

ISO	\$	36.79
Central Office Connection	\$	41.03
Outside Facility Connection	\$	37.03

Hot Coordinated Conversions per Additional Quarter Hour:

ISO	\$	7.52
Central Office Connection	\$	10.01
Outside Facility Connection	\$	9.26

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

NON-RECURRING CHARGES - OTHER UNEs

LOCAL WHOLESALE SERVICES	Ordering 100% Manual	Ordering Semi- Mech.	Provisioning	
			Initial Unit	Add'l Unit
UNBUNDLED NID				
Exchange – Basic	\$ 27.06	\$ 18.83	\$ 33.99	N/A
UNBUNDLED SUB-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 - 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
UNBUNDLED 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
Advanced - Sub-Loop Feeder - Initial	\$ 64.80	\$ 64.57	\$261.86	\$220.43
Advanced - Sub-Loop Distribution - Initial	\$ 64.80	\$ 64.57	\$264.84	\$216.19
ENHANCED EXTENDED LOOPS (EELs) Loop portion (In addition, IDT and CDT charges apply if applicable to the EEL arrangement)				
Advanced (2-wire and 4-wire) - Basic - Initial	\$ 88.39	\$ 56.13	\$14.03	N/A
Advanced (2-wire and 4-wire) - Basic - Subsequent	\$ 38.02	\$ 21.89	\$14.03	N/A
DS1/DS3 - Initial	\$ 97.94	\$ 65.68	\$14.03	N/A
DS1/DS3 - Subsequent	\$ 38.02	\$ 21.89	\$14.03	N/A
DS3 to DS1 Multiplexer	N/A	N/A	\$450.00	N/A
DS1 to DS0 Multiplexer	N/A	N/A	\$800.00	N/A
Changeover Charge - (Conversion from Special Access to EELs or Transport)				
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

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	\$ 27.53	\$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

INTEROFFICE DEDICATED TRANSPORT (IDT) (Also applies to IDT portion of an EEL arrangement)

Advanced (2-wire and 4-wire) - Basic - Initial	\$ 95.49	\$ 63.01	\$428.58	N/A
Advanced (2-wire and 4-wire) - Basic - Subsequent	\$ 45.12	\$ 28.77	\$ 58.20	N/A
Advanced (DS1 and above) - Complex - Initial	\$105.04	\$ 72.56	\$584.49	N/A
Advanced (DS1 and above) - Complex - Subsequent	\$ 45.12	\$ 28.77	\$ 86.80	N/A

CLEC DEDICATED TRANSPORT(IDT) (Also applies to CDT portion of an EEL arrangement)

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

SIGNALING SYSTEM 7 (SS7)

Facilities and Trunks - Initial	\$237.67	\$205.19	\$568.54	N/A
Facilities and Trunks - Subsequent (with Engineering Review)	\$ 71.58	\$ 55.23	\$213.12	N/A
Facilities and Trunks - Subsequent (w/o Engineering Review)	\$ 71.58	\$ 55.23	\$ 67.28	N/A
Trunks Only - Initial	\$126.13	\$ 93.65	\$505.41	N/A
Trunks Only - Subsequent (with Engineering Review)	\$ 49.46	\$ 33.11	\$202.03	N/A
Trunks Only - Subsequent (w/o Engineering Review)	\$ 49.46	\$ 33.11	\$ 67.28	N/A
STP Ports (SS7 Links)	\$237.67	\$205.19	\$438.81	N/A

CUSTOMIZED ROUTING

BFR	BFR	BFR	BFR
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OTHER

Customer Record Search (per account)	\$ 4.21	\$ -	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

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 ***CLEC Acronym TXT*** orders any service from this Agreement.

Customer Record Search applies when ***CLEC Acronym TXT*** 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: 2-Wire Analog, 4-Wire Analog, Standard Sub-Loop Distribution, Standard Sub-Loop Feeder, Drop and NID.

Exchange-Complex: Non-loaded Sub-Loop Distribution, Non-load Sub-Loop Feeder, Loop Conditioning, Customized Routing, ISDN BRI Digital Line Side Port and Line Sharing.

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

Advanced-Complex: DS1 Loop, DS3 Loop, Dark Fiber, EELs, and ISDN PRI Digital Trunk Side Port

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.

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

Service Inquiry – Dark Fiber applies per service inquiry when a CLEC requests Verizon 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, CDT, 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 ***CLEC Acronym TXT*** requests service prior to the standard due date intervals and the expedite request can be met by Verizon.

Coordinated Conversion applies if ***CLEC Acronym TXT*** requests notification and coordination of service cut-over prior to the service becoming effective.

Hot Coordinated Conversion First Hour applies if ***CLEC Acronym TXT*** 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 the CLEC.

Rates and Charges for 911

See State 911 Tariff

Collocation Rates

See CA Collocation Tariff CAL P.U.C No. K-9