
COMPETITIVE LOCAL EXCHANGE CARRIER

tw telecom data services llc

Competitive Local Exchange Provider Carrier
Business Only Customers
Regulations and Schedule of Charges

Applying to Competitive Local Exchange Services Within the Service Territories of Verizon Pennsylvania Inc.

This Tariff has been filed with the Pennsylvania Public Utility Commission. Copies are available at the Company's principal place of business: 10475 Park Meadows Drive, Littleton, CO 80124

The Company will mirror the exchange area boundaries as stated in the tariffs of Verizon Pennsylvania Inc. Telephone Pa. P.U.C. Nos. 180A, 182, 182A, 185B, 185C.

The Company's tariff is in concurrence with all applicable State and Federal Laws (including, but not limited to, 52 Pa. Code, 66 Pa. C.S. and the Telecommunications Act of 1934, as amended), and with the Commission's applicable Rules and Regulations and Orders. Any provisions contained in this Tariff that are inconsistent with the foregoing mentioned will be deemed inoperative and superseded.

The services included in this tariff are available only to business customers.

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LIST OF MODIFICATIONS

Title Page	Adds Supplemental number to page
3 rd Revised Page 1	Updates List of Modifications page
3 rd Revised Page 2	Updates Check Sheet
3 rd Revised Page 3	Updates Check Sheet
1 st Revised Page 3.1	Updates Check Sheet
2 nd Revised Page 5	Updates Table of Contents
1 st Revised Page 40	Adds text to Billing and Collection of Charges
1 st Revised Page 120.22	Grandfathers and adds rates for Ethernet 1 Gbps, Transport
1 st Revised Page 120.46	Grandfathers and adds rates for Ethernet 1 Gbps, Transport
Original Page 132.1	Adds Digital Trunk and PRI Features
Original Page 132.2	Adds Digital Trunk and PRI Features
Original Page 132.3	Adds Digital Trunk and PRI Features
1 st Revised Page 140	Adds Blocking Service text
1 st Revised Page 152	Adds Multi-Line Hunting
Original Page 152.1	Adds Multi-Line Hunting
Original Page 161.2	Adds Automatic Intercept Service
Original Page 161.3	Adds Disaster Routing Service

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CHECK SHEET

Pages of this tariff, as indicated below, are effective as of the date shown at the bottom of the respective pages. Original and revised pages, as named below, comprise all changes from the original tariff and are currently in effect as of the date on the bottom of this page.

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107	1 st Revised	120.18	Original	123	Original
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111	1 st Revised	120.23	Original	128	Original
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114	2 nd Revised	120.26	Original		
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SECTION 2 – REGULATIONS, (CONT'D.)

2.6 Payment Arrangements, (Cont'd.)

2.6.2 Billing and Collection of Charges

The Customer is responsible for payment of all charges incurred by the Customer or other users for services and facilities furnished to the Customer by the Company.

- A. The Company shall present invoices for non-recurring and recurring charges monthly to the Customer, in advance of the month in which service is provided. When billing is based upon Customer usage, usage charges will be billed monthly for the preceding billing period.
- B. The Company reserves the right to deny a request for additional services or restoration of services unless and until the Customer's account is in current status.
- C. When service does not begin on the first day of the month, or end on the last day of the month, the monthly charge, and any allotment of minutes included with applicable services, for the fraction of the month in which service was furnished will be calculated on a pro rata basis. For this purpose, every month is considered to have thirty (30) days. (C)
- D. Billing of the Customer by the Company will begin on the Service Date. The Service Date will not be delayed or postponed due to problems with Customer's equipment or Customer's lack of readiness to accept or use the service. Billing accrues through and includes the day that the service, circuit, arrangement or component is discontinued. (C)
- E. All invoiced charges shall be due and payable on the due date printed on the invoice ("Due Date"), which is one day prior to the date of the next monthly invoice. If any portion of the payment is received by the Company after the date due, or if any portion of the payment is received by the Company in funds which are not immediately available upon presentment, then a late payment penalty shall be due to the Company. A late payment charge of the lesser of 1.5% per month or the or the maximum rate permitted by law, for bills not paid by the Due Date, is not applicable to subsequent rebilling of any amount to which a late payment charge has already been applied.

If the invoiced charges are paid by mail, the post mark is not considered the payment date.

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SECTION 5 - NETWORK SERVICES, (CONT'D.)

5.2 Converged Voice Service, (Cont'd.)

5.2.4 Current Rates and Charges, (Cont'd.)

B. Converged Voice + VPN, (Cont'd.)

All rates are applied per service location:

3. Transport

Bandwidth (Mbps)	Nonrecurring Charge	Monthly Recurring Charge			
		12 Months	24 Months	36 Months	60 Months
T1	\$0	\$85	\$77	\$72	\$68
DS3	\$0	\$325	\$293	\$276	\$260
OC3	\$0	\$915	\$824	\$778	\$732
OC12	\$0	\$1,755	\$1,580	\$1,492	\$1,404
OC48	\$0	\$6,000	\$5,400	\$5,100	\$4,800
Ethernet 10 Mbps	\$0	\$325	\$293	\$276	\$260
Ethernet 100 Mbps	\$0	\$325	\$293	\$276	\$260
Ethernet 1 Gbps	\$0	\$700*	\$630*	\$595*	\$560*

(C)

Ethernet 1 Gbps	\$0	\$500	\$450	\$425	\$400
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(C)

(C)

*These rates are grandfathered and are only available to existing Customers of record as of August 16, 2013.

(C)

(C)

COMPETITIVE LOCAL EXCHANGE CARRIER

SECTION 5 - NETWORK SERVICES, (CONT'D.)

5.2 Converged Voice Service, (Cont'd.)

5.2.4 Current Rates and Charges, (Cont'd.)

C. Converged Voice + VPN + Secure Internet Access, (Cont'd.)

All rates are applied per service location:

4. Transport

Bandwidth (Mbps)	Nonrecurring Charge	Monthly Recurring Charge			
		12 Months	24 Months	36 Months	60 Months
T1	\$0	\$85	\$77	\$72	\$68
DS3	\$0	\$325	\$293	\$276	\$260
OC3	\$0	\$915	\$824	\$778	\$732
OC12	\$0	\$1,755	\$1,580	\$1,492	\$1,404
OC48	\$0	\$6,000	\$5,400	\$5,100	\$4,800
Ethernet 10 Mbps	\$0	\$325	\$293	\$276	\$260
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Ethernet 1 Gbps	\$0	\$500	\$450	\$425	\$400

(C)
(C)
(C)

*These rates are grandfathered and are only available to existing Customers of record as of August 16, 2013.

(C)
(C)

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SECTION 6 - SUPPLEMENTAL SERVICES, (CONT'D.)

6.2 Digital Trunk and PRI Features, (Cont'd.)

6.2.7 E911 CPN Management*

This feature allows a Customer to send its calling number to the E911 dispatcher or PSAP during an emergency call.

	<u>Monthly Recurring Charges</u>	<u>Nonrecurring Charges</u>
With Digital Trunk Service	Not Available	Not Available
With PRI Service as part of an integrated product	ICB	ICB
With Voice T1, where technically feasible	ICB	ICB

6.2.8 Additional Trunk Groups

This feature allows the Customer to separate a facility into two or more trunk groups.

	<u>Monthly Recurring Charges</u>	<u>Nonrecurring Charges</u>
With Digital Trunk Service as part of an integrated product		
Up to 3 trunk groups	\$0.00	\$0.00
More than 3 trunk groups, per trunk group	\$50.00	\$50.00
With PRI Service as part of an integrated product		
Up to 3 trunk groups	\$0.00	\$0.00
More than 3 trunk groups, per trunk group	\$50.00	\$50.00
With Voice T1, where technically feasible		
Up to 3 trunk groups	\$0.00	\$0.00
More than 3 trunk groups, per trunk group	\$50.00	\$50.00

* Included in standard configuration of Converged Voice Service.

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SECTION 6 - SUPPLEMENTAL SERVICES, (CONT'D.)

6.2 Digital Trunk and PRI Features, (Cont'd.)

6.2.9 Additional Route Index

	<u>Monthly Recurring Charges</u>	<u>Nonrecurring Charges</u>
With Digital Trunk Service, as part of an integrated product		
Up to 3 route indexes per trunk group	\$0.00	\$0.00
More than 3 route indexes per trunk group, per route index	\$50.00	\$50.00
With PRI Service, as part of an integrated product		
Up to 3 route indexes per trunk group	\$0.00	\$0.00
More than 3 route indexes per trunk group, per route index	\$50.00	\$50.00
With Voice T1, where technically feasible		
Up to 3 route indexes per trunk group	\$0.00	\$0.00
More than 3 route indexes per trunk group, per route index	\$50.00	\$50.00

6.2.10 Redirecting Number on PRI

	<u>Monthly Recurring Charge</u>	<u>Nonrecurring Charges</u>
With Digital Trunk Service, as part of an integrated product		
Up to 3 route indexes per trunk group	\$0.00	\$0.00
More than 3 route indexes per trunk group, per route index	\$50.00	\$0.00
With PRI Service, as part of an integrated product		
Up to 3 route indexes per trunk group	\$0.00	\$0.00
More than 3 route indexes per trunk group, per route index	\$50.00	\$0.00
With Voice T1, where technically feasible		
Up to 3 route indexes per trunk group	\$0.00	\$0.00
More than 3 route indexes per trunk group, per route index	\$50.00	\$0.00

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SECTION 6 - SUPPLEMENTAL SERVICES, (CONT'D.)

6.2 Digital Trunk and PRI Features, (Cont'd.)

6.2.11 Redirected Dialed Number Identification Service (RDNIS)

Allows the call record of a Customer who has redirected (i.e., forwarded) an incoming call to an alternate location to carry not only the originating calling number information, but also the calling number identification of the telephone number from which the call was forwarded.

Requires ISDN compatible equipment provided by the Customer.

	<u>Monthly Recurring Charge</u>	<u>Nonrecurring Charges</u>
With Voice T1, where technically feasible, per T1	\$50.00	\$0.00

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SECTION 6 - SUPPLEMENTAL SERVICES, (CONT'D.)

6.7 Blocking Service

6.7.1 General

Blocking service is a feature that permits Customers to restrict access from their telephone line to various discretionary services. The following options are available to business Customers. One, all or any combination may be selected.

- A. Call Blocking (900, 971, 974, 976 & 700 NPA) - automatically enabled on all lines to block all calls beginning with the NPA of 900, 971, 974, 976 and 700 (i.e. 900-XXX-XXXX) from being placed. Call Blocking is automatically enabled on all Converged Voice Service lines when provisioned using off-net facilities. (C)
- B. Toll Restriction (1+ and 0+ Blocking) - provides the Customer with a method of denying access to some or all of the toll network and operator services. Toll Restriction will not block the following types of calls: 911(Emergency) and 1 + 800 (Toll Free) calls. (C)

The following options are available with Toll Restriction. One, all, or any combination may be selected:

- 1. "0+" restricts access to 0+ calls through the operator (IntraLATA, InterLATA, and International).
- 2. "1+" restricts access to 1+ calls (IntraLATA, InterLATA, and International).
- 3. "IntraLATA 0+/1+" restricts access to IntraLATA 0+/1+ calls only.
- 4. "InterLATA 0+/1+" restricts access to InterLATA 0+/1+ calls only.
- 5. "01" restricts access to operator assisted international calls only.
- 6. "011" restricts access to international direct dialed calls only.
- 7. "411" restricts calls to 411 directory assistance.
- 8. "555" restricts calls to NXX-555-1212 directory assistance.

- C. Bill Restriction - provides the Customer with a method of denying all third number billed and/or collect calls to a specific telephone number provided the transmitting operator checks the validation data base.

Both of the following blocking options are automatically set to deny:

- 1. Third Number Billed
- 2. Collect Call

COMPETITIVE LOCAL EXCHANGE CARRIER

SECTION 6 - SUPPLEMENTAL SERVICES, (CONT'D.)

6.12 Hunting, (Cont'd.)

6.12.3 Multi-Line Hunting, (Cont'd.)

C. Universal Call Distribution: When the main MLHG is called, the calls are distributed to the most idle member of the hunt group. If a terminal DN is dialed, circular hunting is used.

1. All LATAs

<u>Service</u>	<u>Monthly Recurring Charge</u>	<u>Nonrecurring Charge</u>
Multi-Line Hunting - Circular	\$0.00	\$0.00
Multi-Line Hunting - Regular	\$0.00	\$0.00
Multi-Line Hunting - Universal Call Distribution	\$0.00	\$0.00

COMPETITIVE LOCAL EXCHANGE CARRIER

SECTION 6 - SUPPLEMENTAL SERVICES, (CONT'D.)

6.19 Automatic Intercept Service (AIS)

6.19.1 General

Automatic Intercept Service (AIS) allows the caller to be referred, and where technically feasible, automatically connected to a subscriber's new telephone number after receiving the intercept message. This service is available to Customers that move within the Company's serving area.

6.19.2 Regulations

- A. These regulations, rates and charges are in addition to the regulations, rates and charges found elsewhere in the Company's applicable tariffs.
- B. AIS is available where facilities are available and conditions permit.
- C. The maximum service period for AIS is three (3) months for residence and business Customers. The service may be extended for an additional period by notifying the Company at least five business days prior to expiration of the initial service period.
- D. With AIS, the caller incurs normal usage charges for the call from the point of origination to the intercepted number; the AIS subscriber incurs all applicable intraLATA toll charges between the intercepted number and the new number.
- E. Except with regard to the provision of AIS, the intercepted number is, in all respects, a disconnected service. Third number and collect calls cannot be billed to the intercepted number, and any Calling Card associated with the number is invalid.
- F. Charges will be credited for calls completed to a wrong number, incomplete connections, or calls with unsatisfactory transmission.
- G. Rates and Charges

	<u>Monthly Recurring Charge</u>
Initial 3 Month Service Period	\$0.00
Extended Service Period	ICB

COMPETITIVE LOCAL EXCHANGE CARRIER

SECTION 6 - SUPPLEMENTAL SERVICES, (CONT'D.)

6.20 Disaster Routing Service

6.20.1 Description of Service

Disaster Routing Service reroutes incoming calls to a predetermined alternate telephone number.

Disaster Routing Service reroutes incoming calls to a different location when the primary location experiences an out-of-service condition such as a result of a power outage or a wire cut that isolates the primary location from the Company.

The Customer may establish one call path or multiple call paths, with a maximum of 99 call paths per telephone number. The number of call paths determines how many simultaneous calls will be rerouted. The number of call paths selected may not exceed the number of trunks and/or channels associated with the trunk group and should be sized correctly based on the trunks and/or channels of the terminating location. Features may not work in conjunction with this service, such as Calling Name and Number Delivery.

The Customer is responsible for all measured or message usage or toll charges incurred in the rerouting of calls.

The Company's liability with respect to a claim or suit by a Customer, or any third party, for damages associated with Disaster Routing, including but not limited to the installation, provision, performance or non-performance of Disaster Routing, shall not exceed an amount equal to the proportionate charge for Disaster Routing for the period during which the service was affected.

6.20.2 Rates and Charges

	<u>Per Trunk Group Rerouted</u>	
	<u>Nonrecurring</u>	<u>Monthly Recurring</u>
	<u>Charge</u>	<u>Charge</u>
1 Call Path, 12 month Term	\$250.00	\$50.00
1 Call Path, 24 Month Term	\$200.00	\$45.00
1 Call Path, 36 Month Term	\$150.00	\$40.00
Multiple Call Paths, 12 Month Term	\$250.00	\$65.00
Multiple Call Paths, 24 Month Term	\$200.00	\$55.00
Multiple Call Paths, 36 Month Term	\$150.00	\$50.00