

Shentel Communications, LLC
COMPETITIVE LOCAL EXCHANGE CARRIER
Switched Access Tariff

Telecommunications Services

The Company will mirror the exchange area boundaries as stated in the tariffs of Verizon Pennsylvania, LLC Telephone Pa. P.U.C. Nos. 180A; Verizon North, LLC Telephone Pa P.U.C. Nos. 1, 3, 5, and 6, The United Telephone Company of Pennsylvania LLC d/b/a CenturyLink Pa. P.U.C. No. 27 .

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provisions contained in this Tariff that are inconsistent with the foregoing mentioned will be deemed inoperative and superseded.

This tariff has been filed with the Pennsylvania Public Utility Commission. Copies are available for inspection at the Company's place of business:

Shentel Communications, LLC
500 Shentel Way
Edinburg, VA 22824

Access Services are provided by means of wire, fiber optics, radio or any other suitable technology or a combination thereof.

- A. **Page Numbering** - Page numbers appear in the upper right corner of the page. Pages are numbered sequentially. However, new pages are occasionally added to the tariff. When a new page is added between pages already in effect, a decimal is added. For example, a new page added between Page 14 and 15 would be 14.1.
- B. **Page Revision Numbers** - Revision numbers also appear in the upper right corner of each page. These numbers are used to determine the most current page version on file with the Commission. For example, the 4th revised Page 14 cancels the 3rd revised Page 14.
- C. **Paragraph Numbering Sequence** - There are various levels of paragraph coding. Each level of coding is subservient to its next higher level:
- 2
 - 2.1
 - 2.1.1
 - 2.1.1.1
- D. **Check Sheets** - When a tariff filing is made with the Commission, an updated Check Sheet accompanies the tariff filing. The Check Sheet lists the pages contained in the tariff, with a cross-reference to the current revision number. When new pages are added, the Check Sheet is changed to reflect the revision. An asterisk designates all revisions made in a given filing (*). There will be no other symbols used on this page if these are the only changes made to it (i.e., the format, etc. remain the same, just revised revision levels on some pages.) The tariff user should refer to the latest Check Sheet to find out if a particular page is the most current on file with the Commission.

LIST OF MODIFICATIONS

CHANGES MADE IN THIS FILING

This supplement is in compliance with the Pennsylvania Public Utility Commission's Order entered on May 4, 2017 in Docket No. M-2012-2291824 which implements the Federal Communications Commission's Order of November 18, 2011. Specifically, this supplement implements Step 6 access charge revisions.

3rd Revised Page 1:	Changes effective date and Supplement No.
3rd Revised Page 3:	Details pages changed by this filing
3rd Revised Page 4:	Updates Check Sheet
3rd Revised Page 18:	Reduces Rates

Issued: June 1, 2017

Effective date: July 1, 2017

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CHECK SHEET

Sheets 1 through 18 inclusive of this tariff are effective as of the date shown at the bottom of the respective sheet(s). Original and revised sheets as named below comprise all changes from the original tariff and are currently in effect as of the date on the bottom of this sheet.

Page	Number of Revision
1	3rd*
2	Original
3	3rd*
4	3rd*
5	Original
6	Original
7	Original
8	Original
9	Original
10	Original
11	Original
12	Original
13	Original
14	Original
15	Original
16	Original
17	Original
18	3rd*

* - indicates pages included with this filing

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1 GENERAL

1.1 Explanation of Symbols

- (C) Indicates Change
 (D) Indicates Rate Decrease
 (I) Indicates Rate Increase

1.2 Application of the Tariff

- 1.2.1 This tariff governs the Carrier's services that originate and terminate in Pennsylvania. Specific services and rates are described elsewhere in this tariff.
- 1.2.2 The Company's services are available to carrier customers.
- 1.2.3 The Company's service territory for facilities based services will initially consist of the exchanges below:

<u>Exchange</u>	<u>ILEC</u>
Carlisle	CenturyLink
Chambersburg	CenturyLink
Columbia	CenturyLink
Fayetteville	CenturyLink
Harrisburg	Verizon
Hershey	VZ North
Hummelstown	Verizon
Marietta	CenturyLink
Mechanicsburg	Verizon
Middletown	Verizon
Shippensburg	CenturyLink
Waynesboro	CenturyLink
Writesville	VZ North
York	VZ North

 Issued: December 31, 2014

Effective date: January 1, 2015

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1 GENERAL (Cont'd)

1.3 Definitions

- 1.3.1 "Carrier," "Company" or "Utility" refers to Shentel Communications, LLC.
- 1.3.2 "Commission" means the Pennsylvania Public Utility Commission.
- 1.3.3 "Customer" means any person, firm, corporation, or governmental entity who has applied for and is granted service or who is responsible for payment of service.
- 1.3.4 "Service" means any telecommunications service(s) provided by the Carrier under this tariff.

2 RULES AND REGULATIONS

2.1 Undertaking of the Company

The Company provides access to the interexchange carrier of the customer's choice.

2.2 Obligations of the Customer

2.2.1 The customer shall be responsible for:

2.2.1.1 The payment of all applicable charges pursuant to this tariff;

2.2.1.2 Reimbursing the Company for damage to, or loss of, the Company's facilities or equipment caused by the acts or omissions of the customer; or the noncompliance by the customer, with these regulations, or by fire or theft or other casualty on the customer's premises unless caused by the negligence or willful misconduct of the employees or agents of the Company.

2.2.1.3 Providing at no charge, as specified from time to time by the Company, any needed space and power to operate the Company's facilities and equipment installed on the customer's premises.

2.2.1.4 Complying with all laws and regulations regarding the working conditions on the premises at which the Company's employees and agents shall be installing or maintaining the Company's facilities and equipment. The customer may be required to install and maintain the Company's facilities and equipment within a hazardous area if, in the Company's opinion, injury or damage to the Company's employees or property might result from installation or maintenance by the Company. The customer shall be responsible for identifying, monitoring, removing and disposing of any hazardous material prior to any construction or installation work.

2.2.1.5 Complying with all laws and regulations applicable to, and obtaining all consents, approvals, licenses and permits as may be required with respect to, the location of the Company's facilities and equipment in any customer premises for the purpose of installing, inspecting, maintaining, repairing, or upon termination of service as stated herein, removing the facilities or equipment of the Company.

2 RULES AND REGULATIONS (Cont'd)

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2.2 Obligations of the Customer (Cont'd)

2.2.1.6 Making Company facilities and equipment available periodically for maintenance purposes at a time agreeable to both the Company and the customer. No allowance for interruptions in service will be made for the period during which service is interrupted for such purposes.

2.2.2 With respect to any service or facility provided by the Company, the customer shall indemnify, defend and hold harmless the Company from all claims, actions, damages, liabilities, costs and expenses for:

2.2.2.1 Any loss, destruction or damage to property of the Company or any third party, or injury to persons, including, but not limited to, employees or invitees of either the Company or the customer, to the extent caused by or resulting from the negligent or intentional act or omission of the customer, its employees, agents, representatives or invitees; or

2.2.2.2 Any claim, loss, damage, expense or liability for infringement of any copyright, patent, trade secret, or any proprietary infringement of any copyright, patent, trade secret, or any proprietary or intellectual property right of any third party, arising from any act or omission by the customer.

2.2.3 The customer is responsible for ensuring that customer-provided equipment connected to Company equipment and facilities is compatible with such equipment and facilities. The connection, operation, testing, or maintenance of such equipment shall be such as not to cause damage to the Company-provided equipment and facilities or injury to the Company's employees or other persons. Any additional protective equipment required to prevent such damage or injury shall be provided by the Company at the customer's expense.

2.2.4 The Company's services (as detailed in this tariff) may be connected to the services or facilities or other communications carriers only when authorized by, and in accordance with, the terms and conditions of the tariffs or contracts which are applicable to such connections.

2.2.5 Upon reasonable notification to the customer, and at a reasonable time, the Company may make such tests and inspections as may be necessary

2 RULES AND REGULATIONS (Cont'd)

2.2 Obligations of the Customer (Cont'd)

to determine that the customer is complying with the requirements set forth in this tariff for the installation, operation, and maintenance of customer-provided facilities and equipment that is connected to Company-owned facilities and equipment.

2.3 Liability of the Company

2.3.1 In view of the fact that the customer has exclusive control over the use of service and facilities furnished by the Company, and because certain errors incident to the services and to the use of such facilities of the Company are unavoidable, services and facilities are furnished by the Company subject to the terms, conditions and limitations herein specified:

2.3.2 Service Irregularities

2.3.2.1 The liability of the Company for damages arising out of mistakes, omissions, interruptions, delays, errors or defects in transmission, or failures or defects in facilities furnished by the Company, occurring in the course of furnishing service or other facilities and not caused by the negligence of the customer, shall in no event exceed an amount equivalent to the proportionate charge to the customer for the service or facilities affected during the period such mistake, omission, interruption, delay, error or defect in transmission, or failure or defect in facilities continues after notice and demand to Company.

2.3.2.2 The Company shall not be liable for any act or omission of any connecting carrier, underlying carrier or local exchange Company except where Company contracts the other carrier; for acts or omission of any other providers of connections, facilities, or service; or for culpable conduct of the customer or failure of equipment, facilities or connection provided by the customer.

2.3.3 Claims of Misuse of Service

2.3.3.1 The Company shall be indemnified and saved harmless by the customer against claims for libel, slander, fraudulent or misleading advertisements or infringement of copyright arising directly or

2 RULES AND REGULATIONS (Cont'd)

2.3 Liability of the Company (Cont'd)

2.3.3 Claims of Misuse of Service (Cont'd)

indirectly from material transmitted over its facilities or the use thereof; against claims for infringement of patents arising from combining or using apparatus and systems of the customer with facilities of the Company; and against all other claims arising out of any act or omission of the customer in connection with the services and facilities provided by the Company.

2.3.3.2 The Company does not require indemnification from the customer where the action for which it is seeking indemnification is based on a claim of negligence by the Company.

2.3.4 Defacement of Premises

2.3.4.1 The Company is not liable for any defacement of, or damage to, the customer's premises resulting from the furnishing of service or the attachment of equipment and facilities furnished by the Company on such premises or by the installation or removal thereof, when such defacement or damage is not the result of negligence of the Company. For the purpose of this paragraph, no agents or employees of the other participating carriers shall be deemed to be agents or employees of the Company except where contracted by the Company.

2.3.5 Facilities and Equipment in Explosive Atmosphere, Hazardous or Inaccessible Locations

2.3.5.1 The Company does not guarantee nor make any warranty with respect to installations provided by it for use in an explosive atmosphere.

2.3.6 Service at Outdoor Locations

2.3.6.1 The Company reserves the right to refuse to provide, maintain or restore service at outdoor locations unless the customer agrees in writing to indemnify and save the Company harmless from and against any and all loss or damage that may result to equipment and facilities furnished by the Company at such locations. The

2 RULES AND REGULATIONS (Cont'd)

2.3 Liability of the Company (Cont'd)

customer shall likewise indemnify and save the Company harmless from and against injury to or death of any person which may result from the location and use of such equipment and facilities.

2.3.7 Warranties

2.3.7.1 THE COMPANY MAKES NO WARRANTIES OR REPRESENTATIONS, EXPRESS OR IMPLIED EITHER IN FACT OR BY OPERATION OF LAW, STATUTORY OR OTHERWISE, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE, EXCEPT THOSE EXPRESSLY SET FORTH HEREIN.

2.3.7.2 Acceptance of the provisions of Section 2.3 by the Commission does not constitute its determination that any disclaimer of warranties or representations imposed by the Company should be upheld in a court of law.

2.3.8 Limitation of Liability

2.3.8.1 Nothing in this tariff shall be construed to limit the Company's liability in cases of gross negligence or willful misconduct.

2.4 Application for Service

2.4.1 Minimum Contract Period

2.4.1.1 Except as otherwise provided, the minimum contract period is one month for all services furnished. However, if a customer notifies the Company within twenty days after receipt of the first bill that certain services or equipment are not desired, the Company will delete such services or equipment from the customer's account without a record keeping or service ordering charge. The customer nonetheless shall be responsible for all monthly usage and installation charges incurred for the use of such service and equipment.

2 RULES AND REGULATIONS (Cont'd)

2.4 Application for Service (Cont'd)

2.4.1.2 The Company may require a minimum contract period longer than one month in connection with special, non-standard types or arrangements of equipment, or for unusual construction, necessary to meet special demands for service.

2.4.2 Cancellation of Service

2.4.2.1 Where the applicant cancels an order for service prior to the start of the installation or special construction of facilities, no charge shall apply, except to the extent the Company incurs a service order or similar charge from a supplying carrier, if any, prior to the construction.

2.4.2.2 Where the installation of facilities, other than those provided by special construction, has been started prior to cancellation, the lower of the following charge applies;

2.4.2.2.A The total costs of installing and removing such facilities; or

2.4.2.2.B The monthly charges for the entire initial contract period of the service ordered by the customer as provided in this tariff plus the full amount of any applicable installation and termination charges.

2.4.2.3 Where special construction of facilities has been started prior to the cancellation, and the Company has another requirement for the specially constructed facilities, no charge applies.

2.5 Payment for Service

2.5.1 Service will be billed directly by the Company on a monthly basis and is due and payable upon receipt or as specified on the customer's bill.

2.5.2 The customer is responsible for payment of all charges for service furnished to the customer. Charges based on actual usage during a month will be billed monthly in the month following the month in which the service was used. All fixed monthly and nonrecurring charges for services ordered will be billed monthly in advance.

2 RULES AND REGULATIONS (Cont'd)

2.5 Payment for Service (Cont'd)

2.5.3 The Company reserves the right to require from an applicant for service advance payments of fixed charges and nonrecurring charges. The advance payment will not exceed an amount equal to the nonrecurring charge(s) and one month's charges for the service or facility. In addition, where special construction is involved, the advance payment may also

include an amount equal to the estimated nonrecurring charges for the special construction. The advance payment will be applied to any indebtedness for the service and facilities for which the advance payment is made on the customer's initial bill.

Advanced payments for installation costs or special construction will be credited on the first bill in their entirety.

2.5.4 The Company will not collect attorney fees or court costs from customers.

2.6 Allowance for Interruptions in Service

2.6.1 Credit for failure of service or equipment will be allowed only when failure is caused by or occurs in equipment owned, provided, or billed for, by the Company.

2.7 Special Customer Arrangements

In cases where a customer requests special or unique arrangements which may include but are not limited to engineering, conditioning, installation, construction, facilities, assembly, purchase or lease of facilities and/or other special services not offered under this tariff, the Company, may provide the requested services. Appropriate recurring charges and/or nonrecurring charges and other terms and conditions will be developed for the customer for the provisioning of such arrangements.

2.8 Unlawful Use of Service

2.8.1 Service shall not be used for any purpose in violation of law or for any use as to which the customer has not obtained all required governmental approvals, authorizations, licenses, consents, and permits. The Company shall refuse to furnish service to an applicant or shall disconnect the service without notice of a customer when:

2 RULES AND REGULATIONS (Cont'd)

2.8 Unlawful Use of Service (Cont'd)

2.8.1.1 An order shall be issued, signed by a judge finding that probable cause exists to believe that the use made or to be made of the service is prohibited by law, or

2.8.1.2 The Company is notified in writing by a law enforcement agency acting within its jurisdiction that any facility furnished by the Company is being used or will be used for the purpose of transmitting or receiving gambling information in interstate or foreign commerce in violation of the law.

2.8.2 If service has been physically disconnected by law enforcement officials at the customer's premises and if there is not presented to the Company the written finding of a judge, then upon written or verbal request of the subscriber, and agreement to pay restoral of service charges and other applicable service charges, the Company shall promptly restore such service.

2.9 Interference with or Impairment of Service

Service shall not be used in any manner that interferes with other persons in the use of their service, prevents other persons from using their service, or otherwise impairs the quality of service to other customers. The Company may require a customer to immediately shut down its transmission of signals if said transmission is causing interference to others or impairing the service of others.

2.10 Telephone Solicitation by Use of Recorded Messages

2.10.1 Service shall not be used for the purpose of solicitation by recorded messages when such solicitation occurs as a result of unrequested or unsolicited calls initiated by the solicitor by means of automatic dialing devices. Such devices, with storage capability of numbers to be called or a random or sequential number generator that produces numbers to be called and having the capability, working alone or in conjunction with other equipment, of disseminating a prerecorded message to the number called and which are calling party or called party controlled, are expressly prohibited.

3 DESCRIPTION OF SERVICES

3.1 Individual Case Basis (“ICB”) Offerings

3.1.1 The tariff may not specify the price of a service in the tariff as ICB. The Company may or may not have an equivalent service in its tariff on file with the Commission, and the quoted ICB rates may be different than the tariffed rates. An ICB must be provided under contract to a customer. All customers have non-discriminatory access to requesting the service under an ICB rate.

3.2 Access services

3.2.1 Switched Access Service provides for the switching and routing of interexchange telecommunications traffic to or from the called party’s premises, either directly or via contractual or other arrangements with an affiliated or unaffiliated entity, regardless of the specific functions provided or facilities used.

3.2.2 The Company affirms that all of its Maryland traffic either originates from or terminates to a VoIP end user and is, therefore, VoIP-PSTN.

3.3 Switched Access Rate Categories

3.3.1 There are two rate categories which apply to Switched Access Service provided by the Company: Tandem Transport and Network Access. No Carrier Common Line charge is assessed in this Tariff.

3.3.2 The Tandem Transport rate category provides for transmission between an access tandem and the Company’s End Office, Trunk Gateway, or other functionally equivalent location. Rate Elements include:

A. Transport Termination

The Transport Termination element includes the non-distance sensitive portion of Tandem Transport and is assessed on a per-access-minute-of-use basis.

B. Transport Mileage

The Transport Mileage element includes the distance-sensitive portion of Tandem Transport and is assessed on a per-access-minute-of-use-per-mile basis. Transport Mileage will be calculated based on the airline

3 DESCRIPTION OF SERVICES (Cont'd)

3.3 Switched Access Rate Categories (Cont'd)

mileage between the access tandem (or functional equivalent) and the Company's End Office, Trunk Gateway, or functionally equivalent location within the applicable LATA.

- 3.3.3. The Network Access rate category provides the functional equivalent of traditional end office switching. It consists of the following elements: Network Switching and Common Trunk Port.

A. Network Switching

Network Switching provides for: (a) the establishment of a call path for the routing of Customer communications from the Company's End Office, Trunk Gateway, or functionally equivalent location to a Company End User and (b) the establishment of a call path for the routing of communications originating from a Company End User for delivery to the Company's End Office, Trunk Gateway, or functionally equivalent location.

The "establishment" of call path and routing is achieved through equipment and facilities, including, in some cases, a soft switch or similar equipment, owned, or controlled through contractual or other arrangements, by the Company, which allows for the routing of voice communications between the Company's End Office, Trunk Gateway, or functionally equivalent location and End Users via SS7 signaling based on telephone numbers obtained by the Company and assigned to End Users as set forth in the LERG.

B. Common Trunk Port

Common Trunk Port provides for the termination of tandem transport trunks in shared ports at the Company's End Office, Trunk Gateway, or functionally equivalent location. The Common Trunk Port rate is assessed on a per-MOU basis to all trunkside originating and terminating access minutes routed to the Company via a third-party access tandem.

4 RATES AND CHARGES

4.1 Switched Access Rates

4.1.1 In Verizon Pennsylvania, LLC territories: \$0.000 Per Access Minute **(D)**

4.1.2 In Verizon North, LLC territories: \$0.000 Per Access Minute **(D)**

4.1.3 In United Telephone Company of Pennsylvania LLC d/b/a CenturyLink territories: \$0.000 Per Access Minute **(D)**

The above rates are for End Office Switching