



Missouri Valley
Communications, INC.
TOTAL TELECOMMUNICATIONS

April 20, 2017

Mr. Darrell Nitschke
Executive Secretary
North Dakota Public Service Commission
600 East Boulevard Avenue, Dept. 408
Bismarck, North Dakota 58505-0480

Re: Missouri Valley Communications, Inc. – Voice Integration Package Tariff

Dear Mr. Nitschke:

Missouri Valley Communications, Inc. is introducing a new service titled Voice Integration Package (VIP). VIP is a voice service delivered utilizing Voice over Internet Protocol via an integrated access device located at the customer premises.

The purpose of the filing is to submit the VIP related tariff pages to the Commission.

Enclosed please find revised index tariff pages (Section 1 - pages 5, 12 and 17; Section 5 – index page 2) along with the new Section 5 VIP pages 83 to 88.

I am enclosing three copies of each of the above referenced Missouri Valley Communications, Inc. tariff pages, effective May 20, 2017. Two copies are for the Public Service Commission and one is to be date stamped and returned for us to document our filing. I have included a self-addressed, stamped envelope for the return copy.

I have also submitted an electronic copy to ndpsc@nd.gov.

If you have any questions or need additional information, please contact me at 406-449-3214 or via e-mail at barrowsconsulting@gmail.com

Sincerely,

Sandra Barrows

Sandra Barrows
Regulatory Consultant for
Missouri Valley Communications, Inc.

Enclosures

1 PU-17-159 Filed 04/20/2017 Pages: 11
Revisions to Price Schedule Sections 1 and 5
Missouri Valley Communications, Inc.
Sandra Barrows, Regulatory Consultant

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NOTICE

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PRICE SCHEDULE

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PRICE SCHEDULE

1. APPLICATION AND REFERENCE

1.6 EXPLANATION OF ABBREVIATIONS (Cont'd)

Hz	-	Hertz	
IC	-	Interexchange Carrier	
Kbps	-	Kilobits per Second	
kHz	-	Kilohertz	
LATA	-	Local Access and Transport Area	
MDSI	-	Message Delivery Service - Interoffice	
mHz	-	megahertz	
MLHG	-	Multiline Hunt Group	
MMUC	-	Minimum Monthly Usage Charge	
NAR	-	Network Access Register	
NPA	-	Numbering Plan Area	
OCC	-	Other Common Carrier	
PAL	-	Public Access Line	
PBX	-	Private Branch Exchange	
POC	-	Point of Connection	
PSAP	-	Public Safety Answering Point	
PSP	-	Payphone Service Provider	
RCF	-	Remote Call Forwarding	
RSP	-	Rate Stability Plan	
SIP	-	Session Initiation Protocol	N
SMDR	-	Station Message Detail Recording	
SR	-	Selective Routing	
SRA	-	Selective Routing Arrangement	
SWC	-	Serving Wire Center	
TDD	-	Telecommunications Device for the Deaf	
TDRS	-	Traffic Data Report Service	
TIM	-	Tariff Information Management (Code)	
TNS	-	Terminating Network Service	
TSP	-	Telecommunications Service Priority	
UCD	-	Uniform Call Distribution	
V&H	-	Vertical and Horizontal	
VIP	-	Voice Integration Package	N
WATS	-	Wide Area Telecommunications Service	

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Price Schedule

5. Exchange Services

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PRICE SCHEDULE

5. EXCHANGE SERVICES

5.12 VOICE OVER INTERNET PROTOCOL

5.12.1 VOICE INTEGRATION PACKAGE

A. Description

The Voice Integration Package (VIP) is a voice service delivered utilizing Voice over IP (VoIP) via an integrated access device located at the customer premises.

The basic VIP structure is made up of 1 to 24 Session Initiation Protocol (SIP) channels. Each channel utilizes G. 711 codec with a data rate sized at least 64Kb per channel. SIP channels are digitally cross connected to an integrated interface for legacy PBX and Key System voice platforms.

B. Terms and Conditions

1. General

- a. The customer or the customer's authorized agent will be responsible for the procurement of associated customer premises equipment (CPE) and will ensure compatibility with the VIP digital switch serving the customer.
- b. The Company will terminate VIP Services at the Company network interface.
- c. Should any change in inside wiring (including riser cable) not owned by the Company, or CPE, require the Company to redesign VIP service, the customer shall reimburse the Company for all costs incurred by the Company in making such a change. Should VIP service fail due to inside wiring (including riser cable) not owned by the Company, CPE, or power failure, the responsibility for failure shall be solely that of the customer and the Company shall have no liability of any kind.
- d. The customer is responsible for placement, installation, operation, maintenance, repair and replacement of all inside wire (including riser cable), not owned by the Company, and CPE that the customer uses in connection with this service. Premises wiring and CPE must be compatible with the Company's provision of VIP Service.

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PRICE SCHEDULE

5. EXCHANGE SERVICES

5.12 VOICE OVER INTERNET PROTOCOL (Cont'd)

5.12.1 VOICE INTEGRATION PACKAGE (Cont'd)

B. Terms and Conditions (Cont'd)

1. General (Cont'd)

- e. If a VIP Service interruption, disconnection, error, performance failure, or some other out-of-service condition occurs and lasts for more than 24 consecutive hours after the customer gives the Company notice of such out-of-service condition, except for problems caused by the customer's actions, inside wiring, interface, and/or CPE, an out-of-service credit will be applied to the customer's bill. This service shall be based on a 30 day month and shall be calculated by dividing the monthly rate for the service affected by 30 days and multiplying that daily rate by the number of days, or major fraction thereof, that the service was interrupted. This will be the customer's sole remedy.
- f. This VIP service offering is considered as optional service. The VIP equipment at the customer's premises will not function with the loss of electrical power, which leaves this service inoperable.
- g. Service location moves of VIP circuits will be treated as a discontinuance and start of new service, therefore all associated nonrecurring charges will apply.
- h. VIP offerings are not available for use by Commercial Mobile Radio Carriers, Private Mobile Radio Carriers or Interexchange Carriers in the provision of services to their customers. Other digital services are offered by the Company for interconnection specifically for these Carriers.
- i. The customer may request more than one VIP service configuration per premises.
- j. The customer may not utilize auto-dialers or any similar type of device in connection with VIP Service.
- k. The customer may not utilize VIP Service in any call center environment or in connection with any similar such application.

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PRICE SCHEDULE

5. EXCHANGE SERVICES

5.12 VOICE OVER INTERNET PROTOCOL (Cont'd)

5.12.1 VOICE INTEGRATION PACKAGE (Cont'd)

B. Terms and Conditions (Cont'd)

1. General (Cont'd)

- l. The customer may not utilize VIP Service for fax broadcasting, fax blasting, or continuous or extensive call forwarding.
- m. The customer may not aggregate traffic from multiple sites into a single site configured with VIP Service.

2. Availability

- a. The rates and charges specified for VIP are applicable only to customers that have been identified by the Company as having VIP available.
- b. Some products and services may not be available and/or compatible with VIP therefore the customer is responsible for verifying capability before purchasing and installing service.

3. Local Calling Areas and Telephone Numbers

- a. If a customer is provided service from a designated central office which is not the customer's normal serving office, the local calling area for the customer's service will be that of the designated VIP-equipped CO.
- b. Calling areas are subject to change as additional central offices become capable of directly providing VIP services to the customer's own and nearby serving area. Changes to different serving COs will affect customer's telephone numbers.

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PRICE SCHEDULE

5. EXCHANGE SERVICES

5.12 VOICE OVER INTERNET PROTOCOL (Cont'd)

5.12.1 VOICE INTEGRATION PACKAGE (Cont'd)

B. Terms and Conditions (Cont'd)

4. Indemnification

- a. It is the customer's responsibility to indemnify and hold harmless the Company against any and all claims, losses, liabilities, damages and lawsuits brought by any nonparty and arising, in whole or in part, out of customer's material breach of this Tariff. Indemnification shall include, but is not limited to, costs and attorney's fees.
- b. The Customer is responsible for the content of communications. Where the customer's negligence or wrongful actions in using inside wire (including riser cable) not owned by the Company, CPE or customer's communications result in any claim or legal action brought by any nonparty, the customer shall indemnify and hold the Company harmless.

5. Protection of the Network

- a. The Company has the right and option to check the output of any equipment used in the transmission of signals, to or from the customer premises, for this service. This includes Company provided facilities or other companies' facilities used in connection with provision of VIP capabilities, such as CPE.
- b. The Company will notify the customer of any deviation from the authorized transmissions or specifications established in provision of the service.
- c. Upon notification by the Company that unauthorized transmissions are present due to customer equipment or facilities, the customer or customer's authorized agent will correct the situation on an expeditious basis or service will be disconnected by the Company to protect the network. The Company shall not be liable for and disclaims liability for losses which might be incurred as a result of disconnecting the service and disclaims any and all implied warranties, including, without limitation, warranties of merchantability and fitness for a particular purpose. With respect to such equipment or service, the Company shall not be liable for any incidental or consequential damages, including, but not limited to loss, damage, or expense directly or indirectly arising from the customer's use of or inability to use this service or equipment, either separately or in combination with other services or equipment.

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PRICE SCHEDULE

5. EXCHANGE SERVICES

5.12 VOICE OVER INTERNET PROTOCOL (Cont'd)

5.12.1 VOICE INTEGRATION PACKAGE (Cont'd)

B. Terms and Conditions (Cont'd)

6. Agreement

Fixed period agreements will be priced on an Individual Case Basis (ICB) depending on the number of years of the Agreement. Additions or changes to the Agreement may be negotiated by both parties to new terms.

C. Features and Services

1. Calling Number Identification

This feature displays the call identification information and the calling party's DN prior to the call being answered. Callers have the ability to inhibit the display of calling party information to the terminating number.

2. Hunting Service

This feature may be arranged, level hunting or similar service where a call to one or more trunks in a group will be completed to an idle trunk in that group when the called trunk is in use.

3. DID Number Blocks

DID numbers associated with VIP and a trunk connection may be required for each VIP and are not included in the charges below.

Sequential or non-sequential numbers are available. See Section 5.3.3 Direct-Inward-Dialing (DID) Service for conditions and rates.

4. Service Configurations

- a. Each VIP service configuration consists of Transport, two (2) VIP Ports and between six (6) and twenty-four (24) SIP Channels.

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PRICE SCHEDULE

5. EXCHANGE SERVICES

5.12 VOICE OVER INTERNET PROTOCOL (Cont'd)

5.12.1 VOICE INTEGRATION PACKAGE (Cont'd)

D. Usage

1. VIP Connection

Each VIP service configuration provisions up to 24 voice channels via SIP. All SIP channels are dedicated with 2-way operation and have access to exchange network.

E. Rates and Charges [1]

	<u>NONRECURRING CHARGE</u>	<u>MONTHLY RATE</u>
1. Access Order Charge	\$ 81.00	
2. VIP Service configuration (per)	\$ 554.00	
3. Transport		\$ 140.00
4. VIP Port Charge, per port [Two (2) required per VIP service configuration]		\$ 49.00
5. SIP Channel, per channel [between 6 & 24 channels per VIP service configuration]		\$ 17.00

[1] Requires five (5) end user access charges and (1) DS-1 port charge per VIP service configuration as specified in NECA Tariff 5.

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