

**IOWA TELECOMMUNICATIONS SERVICES, INC.  
D/B/A IOWA TELECOM**

**REVISIONS TO TARIFF F.C.C. NO. 1  
TRANSMITTAL NO. 51  
May 27, 2005**

**DESCRIPTION AND JUSTIFICATION**

**ADSL Long Reach**

Iowa Telecommunications Services, Inc. ("Iowa Telecom") has completed the introduction of Digital Subscriber Line (DSL) service in a majority of its exchanges. The current offering is generally available in 283 exchanges to customers within 18,000 feet of the serving wire center. The distance limitation is based upon factors such as the size or gauge of cable and the amount of analog and digital carrier in the cable network serving the customer's premises. Since the introduction of DSL service, customers located beyond the 18,000 foot limit have expressed a desire to subscribe to the service.

The company's outside plant copper loop is engineered and constructed for voice traffic. For voice technology to function properly beyond 18,000 feet, the network requires additional components commonly known as load coils. These load coils can block the DSL signal from reaching the customer's premises. Iowa Telecom has tested a system design that removes standard network components and replaces them with Rural Utility Service approved specialized filters. These specialized filters permit both voice and DSL signals to pass through to the customer's premises.

This filing proposes to introduce "ADSL Long Reach." This new offering will provide asymmetrical DSL service to customers located beyond 18,000 feet and up to 26,000 feet from the serving wire center. The service will provide a minimum downstream speed of 128 Kbps and a minimum upstream speed of 64 Kbps. The actual speed achieved may be higher, depending on the size or gauge of cable and the distance from the serving wire center.

Subscribers will be required to sign a two-year Term Payment Plan. If the customer discontinues the service prior to the end of the two-year period, termination liability charges will apply based on the remainder of the period. The customer will be liable for 50% of the charges associated with any decrease in purchased service quantity for the remaining portion of the term. If the customer moves outside of the company's coverage area, the customer will not be subject to the termination liability charges.

Confidential Exhibit A provides a summary of the additional costs involved in providing the alternative network components to provide DSL service beyond 18,000 feet and up to 26,000 feet from the serving wire center. These additional costs were considered when establishing the price for ADSL Long Reach.