

GENERAL EXCHANGE TARIFF

BUTLER TELEPHONE COMPANY
d/b/a TDS Telecom
Alabama

Section 5
Original Contents Sheet 1

INTERCONNECTION WITH COMMUNICATIONS EQUIPMENT AND SYSTEMS PROVIDED BY THE CUSTOMER

Contents

	<u>Sheet</u>
A. General Regulations	1
1. General	1
2. Responsibility of the Customer	1
3. Responsibility of the Telephone Company	2
4. Violations of Regulations	3
5. Hazardous or Inaccessible Locations	3
6. Provisions of Channels and Equipment	3
7. Recording, Producing, and Automatic Answering and Recording Equipment	4
B. Connections of Registered Terminal Equipment and Systems	5
C. Connections of Grandfathered Terminal Equipment and Grandfathered Communications Systems	7
D. Acoustic or Inductive Connections	9
E. Connections of Customer-Provided Communications Systems Not Subject to Part 68 of FCC Rules and Regulations	9
F. Connections of Customer-Provided Terminal Equipment Specifically Excluded from the FCC Registration Program	10
G. Customer Premises Inside Wire	11
1. General Regulations	11
2. Responsibility of the Customer	12
3. Responsibility of the Company	13
4. Violation of Regulations	13

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GENERAL EXCHANGE TARIFF

BUTLER TELEPHONE COMPANY
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Section 5
Original Sheet 1

INTERCONNECTION WITH COMMUNICATIONS EQUIPMENT AND SYSTEMS PROVIDED BY THE CUSTOMER

A. GENERAL REGULATIONS

1. General

This Section addresses the responsibilities and liabilities of the customer and company where customer-provided terminal equipment and communication systems interconnect with the regulated services of the Telephone Company. Customer-provided refers to any equipment purchased by the customer or leased by the customer from the deregulated operations of the Telephone Company or from any other provider of such equipment.

2. Responsibility of the Customer

Customer-provided communications equipment may be used with the facilities furnished by the Telephone Company for telecommunications services as provided in this Tariff. In all such cases the customer-provided communications equipment will be constructed, maintained and operated as to work satisfactorily with the facilities of the Telephone Company.

Where telecommunications service is available under this Tariff for use in connection with customer-provided communications systems, the operating characteristics of such equipment or system shall be such as not to interfere with any of the services offered by the Telephone Company. Such is subject to the further provisions that the customer-provided equipment or system does not endanger the safety of Telephone Company employees or the public; damage, require change in or alteration of, the equipment or other facilities of the Telephone Company; interfere with the proper functioning of such equipment or facilities; impair the operation of the Telephone Company's service. Upon notice from the Telephone Company that the customer-provided equipment or system is causing or is likely to cause such hazard or interference, the customer shall make such change as shall be necessary to remove or prevent such hazard or interference.

The customer indemnifies and saves the Telephone Company harmless against claims for infringement of patents arising from combining such equipment or system with, or using it in connection with, facilities of the Telephone Company; and against all other claims arising out of any act or omission of the customer in connection with facilities provided by the Telephone Company.

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GENERAL EXCHANGE TARIFF

BUTLER TELEPHONE COMPANY
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Alabama

Section 5
Original Sheet 2

INTERCONNECTION WITH COMMUNICATIONS EQUIPMENT AND SYSTEMS PROVIDED BY THE CUSTOMER

A. GENERAL REGULATIONS (Continued)

3. Responsibility of the Telephone Company

The Company shall not be responsible for the installation, operation or maintenance of any customer-provided terminal equipment or communications system. Telecommunications or private line service is not represented as adapted to the use of customer-provided equipment or systems and where such are connected to the Company facilities the responsibility of the Company shall be limited to the furnishing of facilities suitable for telecommunications service and to the maintenance and operation of such facilities in a manner proper for such telecommunications service. Subject to this responsibility, the Company shall not be responsible for (1) the through transmission of signals generated by the customer-provided equipment or systems or for the quality of, or defects in, such transmission, or (2) the reception of signals by customer-provided equipment or systems, or address signaling where such signaling is performed by customer-provided signaling equipment.

The Telephone Company will, at a subscriber's request, provide information concerning interface parameters, including the number of ringers which may be connected to a particular telephone line needed to permit customer-provided terminal equipment to operate in a manner compatible with telecommunications or private line service.

The Telephone Company may make changes in its telecommunications or private line services, equipment, operations or procedures, where such action is not inconsistent with Part 68 of the Federal Communications Commission's Rules and Regulations.

If such changes can be reasonably expected to require modification or alteration of customer-provided terminal equipment or communications systems or materially affect its performance, the Company will make a reasonable effort to notify the customer in advance, to allow the customer an opportunity to maintain uninterrupted service.

The Telephone Company will not be responsible for any loss or damage, nor for any impairment or failure of the service, arising from or in connection with the use of facilities of customers and not caused solely by the negligence of the Telephone Company.

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GENERAL EXCHANGE TARIFF

BUTLER TELEPHONE COMPANY
d//b/a TDS Telecom
Alabama

Section 5
Original Sheet 3

INTERCONNECTION WITH COMMUNICATIONS EQUIPMENT AND SYSTEMS PROVIDED BY THE CUSTOMER

A. GENERAL REGULATIONS (Continued)

4. Violation of Regulations

Where any customer-provided equipment or system or communication system provided to a customer is used with telecommunications service in violation of any of the provisions in this Tariff, the Telephone Company will take such immediate action as necessary for the protection of its services, and will promptly notify the customer of the violation. The customer shall discontinue such use of the equipment or system or correct the violation and shall confirm in writing to the Company within five (5) days, following the receipt of writ-ten notice from the Company, that such use has ceased or that the violation has been corrected. Failure of the customer to discontinue such use or to correct the violation and to give the required written confirmation to the Telephone Company within the time stated above shall result in termination of the customer's service until such time as the customer complies with the provisions of this Tariff. The right of the Telephone Company to terminate service as provided above, includes the right to suspend the service or to disconnect such customer-provided equipment or communications system.

5. Hazardous or Inaccessible Locations

Customer-provided equipment which serve a location which the Telephone Company considers impracticable to service because of hazard or inaccessibility may be connected with telecommunications service by means of connecting equipment furnished by the Telephone Company.

6. Provisions of Channels and Equipment

When the customer elects to provide his own communications system, it is contemplated that the customer shall provide all station apparatus and associated channels which are a part of the system and which are located on the same customer's premises as the system.

GENERAL EXCHANGE TARIFF

BUTLER TELEPHONE COMPANY
d/b/a TDS Telecom
Alabama

Section 5
Original Sheet 4

INTERCONNECTION WITH COMMUNICATIONS EQUIPMENT AND SYSTEMS PROVIDED BY THE CUSTOMER

A. GENERAL REGULATIONS (Continued)

7. Recording, Reproducing, and Automatic Answering and Recording Equipment

a. Recording of Two-Way Telephone Conversations

Telecommunications and private line services are not represented as adapted to the recording of two-way telephone conversations. Customer-provided voice recording equipment may be connected with telecommunications and private line services, in accordance with the provisions in this Tariff, subject to the following conditions:

When recording equipment is in use and is a direct electrical connection with services of the Telephone Company, a recorder tone that is repeated at intervals of approximately fifteen seconds is required except that the recorder tone described is not required:

1. When the equipment will be used by public fire and police departments exclusively for the receipt of intrastate fire and police calls, and attended at all times for such purpose.
2. For Federal Communications Commission licensed broadcast stations for the purpose of recording two-way telephone conversations for broadcast over the air so long as those activities are consistent with the applicable broadcast regulations.
3. When such equipment is used by the United States Department of Defense at command centers for emergency communications transmitted over the Defense Department's private line system when connected to the telecommunications network.
4. For the United States Secret Service of the Treasury Department to record Telephone conversations which endanger the safety and security of the President of the United States, and members of his immediate family.

Customer-provided voice recording equipment shall be so arranged that it can be physically connected to and disconnected from Telephone Company facilities and switched on and off.

GENERAL EXCHANGE TARIFF

BUTLER TELEPHONE COMPANY
d/b/a TDS Telecom
Alabama

Section 5
Original Sheet 5

INTERCONNECTION WITH COMMUNICATIONS EQUIPMENT AND SYSTEMS PROVIDED BY THE CUSTOMER

B. CONNECTIONS OF REGISTERED TERMINAL EQUIPMENT AND SYSTEMS

1. Customer-provided registered terminal equipment, registered protective circuitry, and registered communications systems may be directly connected at the customer's premises to the telecommunications network, subject to Part 68 of the Federal Communication Commission's Rules and Regulations:
 - a. A customer-provided registered PBX or key system may be connected directly to the public switched network or behind a Company-provided Centrex System provided that the customer-provided equipment and the associated customer-provided premises wiring are in compliance with Section 68.214 and 68.215 of the FCC's Rules and Regulations.
 - b. The customer shall notify the Company of each line to which registered equipment is to be connected and shall notify the Company when such registered equipment is permanently disconnected. The customer shall provide the Company the registration number and ringer equivalence number for the registered equipment. The customer is also responsible for specification of the appropriate protective connecting arrangement when other than the standard jack is required. (See FCC Part 68, Section 68.106, Notification to Telephone Company.)
 - c. The Company is not obligated to provide system and/or terminal equipment or station wiring beyond the point of connection (network interface) with customer-provided systems and/or terminal equipment.
2. Premises Wiring Associated with Registered or Grandfathered Communications Systems
 - a. Premises Wiring is wiring which connects separately-housed equipment entities or system components to one another, or wiring which connects and equipment entity or system component with the telephone network interface, located at the customer's premises and not within an equipment housing. This premise wiring will be provided on a deregulated basis effective January 1, 1987.

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GENERAL EXCHANGE TARIFF

BUTLER TELEPHONE COMPANY
d/b/a TDS Telecom
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Section 5
Original Sheet 6

INTERCONNECTION WITH COMMUNICATIONS EQUIPMENT
AND SYSTEMS PROVIDED BY THE CUSTOMER

B. CONNECTIONS OF REGISTERED TERMINAL EQUIPMENT AND SYSTEMS
(Continued)

2. Premises Wiring Associated with Registered or Grandfathered Communications Systems (Continued)

a. (Continued)

1. Fully-protected Premises Wiring is premises wiring which is:

- (a) No greater than 25 feet in length (measured linearly between the point where it leaves equipment or connector housings) and registered as a component of and supplied to the user with the registered terminal equipment or protective circuitry with which it is to be used.
- (b) A cord which complies with (1) preceding and which is extended once by a registered extension cord. Extension cords may not be used as a substitute for wiring which for safety reasons should be affixed to or embedded in a building's structure.
- (c) Wiring located in an equipment room with restricted access, provided that this wiring remains exposed for inspection and is not concealed or embedded in the building's structure, and that it conforms to Part 68 of the Federal Communications Commission's Rules and Regulations.
- (d) Electrically behind registered equipment, system components or protective circuitry which assure that electrical contact between the wiring and commercial power wiring or earth ground will not result in hazardous voltages or excessive longitudinal imbalance at the telephone network interface.

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GENERAL EXCHANGE TARIFF

BUTLER TELEPHONE COMPANY
d//b/a TDS Telecom
Alabama

Section 5
Original Sheet 7

INTERCONNECTION WITH COMMUNICATIONS EQUIPMENT
AND SYSTEMS PROVIDED BY THE CUSTOMER

B. CONNECTIONS OF REGISTERED TERMINAL EQUIPMENT AND SYSTEMS
(Continued)

2. Premises Wiring Associated with Registered or Grandfathered Communications Systems (Continued)

a. (Continued)

2. Protected Premises Wiring Requiring Acceptance Testing for Imbalance is premise wiring which is electrically behind registered equipment, system components or circuitry, which assure that electrical contact between the wiring and commercial power wiring will not result in hazardous voltages at the telephone network interface.

3. Unprotected Premises Wiring is all other premise wiring.

b. Customers who intend to connect premise wiring other than Fully-Protected Premises Wiring to the telephone network shall give advance notice to the Company in accordance with the procedures specified in Part 68, Section 68.106(c) of the Federal Communication Commission's Rules and Regulations.

C. CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND GRANDFATHERED COMMUNICATIONS SYSTEMS

1. Direct Connections and Connections Through Connecting Arrangements Provided by the Company

a. If the initial rule-compliance connection was made prior to January 1, 1980, Grandfathered Terminal Equipment and Grandfathered Communication Systems may remain directly connected and be moved and reconnected to the telecommunications network for the life of the equipment without registration. The equipment or system may be modified only in accordance with Part 68 of the Federal Communication Commission's Rules and Regulations, subject to the following:

GENERAL EXCHANGE TARIFF

BUTLER TELEPHONE COMPANY
d/b/a TDS Telecom
Alabama

Section 5
Original Sheet 8

INTERCONNECTION WITH COMMUNICATIONS EQUIPMENT
AND SYSTEMS PROVIDED BY THE CUSTOMER

C. CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND
GRANDFATHERED COMMUNICATIONS SYSTEMS (Continued)

1. Direct Connections and Connections Through Connecting Arrangements Provided
by the Company (Continued)

a. (Continued)

1. The customer shall notify the Company when grandfathered terminal equipment or a communication system is to be connected. Notification should include a description of the equipment, manufacturer's name, model number and type of equipment and state its previous connection, which qualifies it for continued connection. The customer shall also notify the Company when such communications equipment and systems are to be permanently disconnected.
2. All connections are made through a network interface agreeable to the Company and the customer.
3. All such connections shall comply with all the criteria contained in Subpart D of Part 68 of the Federal Communication Commission's Rules and Regulations both prior to and after the application of each of the mechanical and electrical stresses specified in that Section.

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Section 5
Original Sheet 9

INTERCONNECTION WITH COMMUNICATIONS EQUIPMENT AND SYSTEMS PROVIDED BY THE CUSTOMER

D. ACOUSTIC OR INDUCTIVE CONNECTIONS

1. General

Customer-provided voice or data terminal equipment and customer-provided communications systems may be acoustically or inductively connected at the customer's premises to the telecommunications network provided the connection is made externally to the network control signaling unit when the unit is Telephone Company-provided. The customer-provided communications equipment must comply with all the criteria contained in Subpart D of Part 68 of the Federal Communications Commission's Rules and Regulations both prior to and after the application of each of the mechanical and electrical stresses specified in that section.

E. CONNECTION OF CUSTOMER-PROVIDED COMMUNICATIONS SYSTEMS NOT SUBJECT TO PART 68 OF THE FCC RULES AND REGULATIONS

1. Customer-provided communications systems not subject to Part 68 of the Federal Communications Commission's Rules and Regulations may be connected with telecommunications services in accordance with this Tariff. These communications systems (including channels derived from such systems), not exceeding voice grade, may be connected at the customer's premises provided that:

- a. Such telecommunications service or customer-provided communications system is utilized for the origination or termination of communications at the customer's premises where the connection is made.
- b. The connection shall be through a network control signaling unit and connecting arrangement furnished by the Company.
- c. The connection shall be made through switching equipment provided either by the customer or by the Company.

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Section 5
Original Sheet 10

INTERCONNECTION WITH COMMUNICATIONS EQUIPMENT AND SYSTEMS PROVIDED BY THE CUSTOMER

E. CONNECTION OF CUSTOMER-PROVIDED COMMUNICATIONS SYSTEMS NOT SUBJECT TO PART 68 OF THE FCC RULES AND REGULATIONS (Continued)

1. (Continued)

- d. The provisions relating to minimum protection criteria set forth in Subpart D of Part 68 of the Federal Communications Commission's Rules and Regulations both prior to and after the application of each of the mechanical and electrical stresses specified in that Section. As related to minimum protection criteria and when applied to the connection of customer-provided communications systems, the term "Customer's Premises" shall include any premises on which the customer-provided communications system is terminated.

Where a telecommunications service is used in the provision of a composite data service for others and connection of such service is made to a communications system provided by a customer and the connection is made through customer-provided data switching equipment, the provisions of a. and c. above do not apply.

F. CONNECTIONS OF CUSTOMER-PROVIDED TERMINAL EQUIPMENT SPECIFICALLY EXCLUDED FROM THE FCC REGISTRATION PROGRAM

1. Customer-provided terminal equipment may be connected at the customer's premises to party line and semi-public coin services of the Company in accordance with the following:
 - a. The connection of customer-provided terminal equipment to services specifically excluded from the Federal Communications Commission's Registration programs shall be through a protective connecting arrangement which must be furnished by the Company.
 - b. The connection of customer-provided communications equipment must comply with all the criteria contained in Subpart D of Part 68 of the Federal Communications Commission's Rules and Regulations both prior to and after the application of each of the mechanical and electrical stresses specified in that section.

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Section 5
Original Sheet 11

INTERCONNECTION WITH COMMUNICATIONS EQUIPMENT AND SYSTEMS PROVIDED BY THE CUSTOMER

G. CUSTOMER PREMISES INSIDE WIRE

1. General Regulations

- a. Customer premises inside wire and standard jacks associated with residence and business individual line basic local exchange services may be provided by either the Company or the customer.
- b. Customer premises inside wire is defined as that wire, including connectors, blocks and jacks, within a customer's premises that extends between the termination of the Exchange Access Line and those standard jack locations within the customer's premises to which terminal equipment can be connected for access to the Exchange Service Line.
- c. Customer premises inside wire provided by the customer must be installed in accordance with the Company's technical standards and installation guidelines.
- d. Customer premises inside wire provided by the customer may be connected to residence and business individual and party line basic local exchange service furnished by the Company at the network interface or at any Company-provided miniature modular standard jack located elsewhere on the premises.
- e. The network interface for the connection of customer premises inside wire consists of a miniature modular standard jack and is provided as part of the Exchange Service Line. This network interface will be installed at a location determined by the Company.
- f. Where additional premises inside wire and miniature modular standard jacks are installed by the company on a customer's premises for the connection of customer-provided inside wire, the applicable Service Charges of this Tariff apply.

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Section 5
Original Sheet 12

INTERCONNECTION WITH COMMUNICATIONS EQUIPMENT AND SYSTEMS PROVIDED BY THE CUSTOMER

G. CUSTOMER PREMISES INSIDE WIRE (Continued)

1. General Regulations (Continued)

- g. Company-provided telephone instruments may be connected to customer-provided inside wire and standard jacks.
- h. Maintenance of customer-provided or Company-provided premises inside wire all be performed by either the customer or the Company, as applicable.

2. Responsibility of the Customer

- a. Where the customer elects to provide the inside wire and standard jacks, the installation must be in accordance with the Company's technical standards.
- b. In the event the customer maintains or attempts to maintain inside wire, the customer assumes the risk of loss of service, damage to property, or death to or injury of the customer or the customer's agent. The customer will save the Company harmless from any and all liability claims, or other damage suits arising out of the customer's wire maintenance activity.
- c. In those instances where the Company makes a repair visit to the customer's premises and the service difficulty or trouble results from customer-provided inside wire not installed in accordance with the technical standards for such wire, the customer is responsible for the payment of the Maintenance of Service Charge specified in this Tariff.

GENERAL EXCHANGE TARIFF

BUTLER TELEPHONE COMPANY
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Alabama

Section 5
Original Sheet 13

INTERCONNECTION WITH COMMUNICATIONS EQUIPMENT
AND SYSTEMS PROVIDED BY THE CUSTOMER

G. CUSTOMER PREMISES INSIDE WIRE (Continued)

3. Responsibility of the Company

- a. The Company will make the technical standards and installation guidelines for customer provision of inside wire available to customers at the Business Office of the Company.
- b. The Telephone Company is responsible for the access line from the central office switching point up to and including the termination on the subscriber's premises in either a protector, interface or other point of demarcation.
- c. The Telephone Company will offer installation and repairs of subscriber wire and jacks through a non-regulated Telephone Company wiring plan. The Company will provide customer requested installation, maintenance or rearrangements of inside wire on a detariffed basis.

4. Violation of Regulations

- a. Where customer-provided inside wire is a violation of Company standards, the Company will properly notify the customer of the violation and will take such immediate action as is necessary for the protection of the telecommunications network and Company employees.
- b. The customer shall discontinue use of the customer-provided inside wire or correct the violation and notify the Company in writing that the violation has been corrected within 10 days after receipt of such notice.
- c. Failure of the customer to discontinue such use or to correct the violation will result in the suspension of the customer's service until such time as the customer complies with the provision of this Tariff.

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