13. Additional Engineering, Additional Labor and Miscellaneous Services

13.1 addresses Additional Engineering. 13.2 addresses Additional Labor (which is comprised of Overtime Installation, Overtime Repair, Standby, Testing and Maintenance with Other Telephone Companies, and Other Labor). 13.3 addresses Miscellaneous Services (which are comprised of Testing Services and Maintenance of Service). 13.4 addresses IntraLATA Toll Presubscription.

In this section, normally scheduled working hours are an employee's scheduled work period in any given calendar day (e.g., 8:00 a.m. to 5:00 p.m.) for the application of rates based on working hours.

A Miscellaneous Service Order charge as described in 5.4.2 preceding may be applicable to services ordered from this section.

13.1 Additional Engineering

Additional Engineering, including engineering reviews as set forth in 5.4.3 preceding, will be undertaken only after the Telephone Company has notified the customer that additional engineering charges apply as set forth in 17.4.2 following, and the customer agrees to such charges.

Additional Engineering will be provided by the Telephone Company at the request of the customer only when:

(A) A customer requests additional technical information after the Telephone Company has already provided the technical information normally included on the Design Layout Report (DLR) as set forth in 6.1.5 and 7 preceding.

(B) Additional Engineering time is incurred by the Telephone Company to engineer a customer's request for a customized service as set forth in 7.1.2 preceding.
13. Additional Engineering, Additional Labor and Miscellaneous Services

13.1 Additional Engineering

(C) A customer requested Design Change requires the expenditure of Additional Engineering time. Such Additional Engineering time is incurred by the Telephone Company for the engineering review as set forth in 5.4.3 preceding. The charge for additional engineering time relating to the engineering review, which is undertaken to determine if a design change is indeed required, will apply whether or not the customer authorizes the Telephone Company to proceed with the Design Change. In this case the Design Change charge, as set forth in 17.4.1(C) following, does not apply unless the customer authorizes the Telephone Company to proceed with the Design Change.

13.2 Additional Labor

Additional Labor is that labor requested by the customer on a given service and agreed to by the Telephone Company as set forth in 13.2.1 through 13.2.5 following. The Telephone Company will notify the customer that Additional Labor charges as set forth in 17.4.3 following will apply before any additional labor is undertaken. A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours. When provisioning or restoring Telecommunications Service Priority services, the Telephone Company will, when possible, notify the customer of the applicability of these Additional Labor charges.

13.2.1 Overtime Installation

Overtime installation is that Telephone Company installation effort outside of normally scheduled working hours.
13. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)

13.2 Additional Labor (Cont'd)

13.2.2 Overtime Repair

Overtime repair is that Telephone Company effort performed outside of normally scheduled working hours.

13.2.3 Standby

Standby includes all time in excess of one-half (1/2) hour during which Telephone Company personnel standby to make installation acceptance tests or cooperative tests with a customer to verify facility repair on a given service.

13.2.4 Testing and Maintenance with Other Telephone Companies

Additional testing, maintenance or repair of facilities which connect other telephone companies is that which is in addition to the normal effort required to test, maintain or repair facilities provided solely by the Telephone Company.

13.2.5 Other Labor

Other labor is that additional labor not included in 13.2.1 through 13.2.4 preceding and labor incurred to accommodate a specific customer request that involves only labor which is not covered by any other section of this tariff.

13.3 Miscellaneous Services

13.3.1 Testing Services

Testing Services offered under this section of the tariff are optional and subject to rates and charges as set forth in 17.4.4 following. A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours. Other testing services, as described in 6.2.4 and 7 preceding, are provided by the Telephone Company in association with Access Services and are furnished at no additional charge.

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13. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)

13.3 Miscellaneous Services (Cont'd)

13.3.1 Testing Services (Cont'd)

Testing Services are normally provided by Telephone Company personnel at Telephone Company locations; however, provisions are made in (B)(2) following for a customer to request Telephone Company personnel to perform Testing Services at the customer designated premises.

The offering of Testing Services under this section of the tariff is made subject to the availability of the necessary qualified personnel and test equipment at the various test locations mentioned in (A) and (B) following.

(A) Switched Access Service

Testing Services for Switched Access are comprised of (a) tests which are performed during the installation of a Switched Access Service, (i.e., Acceptance Tests), (b) tests which are performed after customer acceptance of such access services and which are without charge (i.e., routine testing) and (c) additional tests which are performed during or after customer acceptance of such access services and for which additional charges apply, (i.e., Additional Cooperative Acceptance Tests and in-service tests).

Routine tests are those tests performed by the Telephone Company on a regular basis, as set forth in 6.2.4 preceding which are required to maintain Switched Access Service. Additional in-service tests may be done on an automatic basis (no Telephone Company or customer technicians involved), on a manual basis [Telephone Company technician(s) involved at Telephone Company office(s) and Telephone Company or customer technician(s) involved at the customer designated premises].

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13. Additional Engineering, Additional Labor and Miscellaneous Services
    (Cont'd)

13.3 Miscellaneous Services (Cont'd)

13.3.1 Testing Services (Cont'd)

(A) Switched Access Service (Cont'd)

Testing services are ordered to the Dial Tone Office for FGA, to the access tandem or end office for FGB (wherever the FGB service is ordered) and to the end office for FGs C and D.

(1) Additional Cooperative Acceptance Testing

Additional Cooperative Acceptance Testing of Switched Access Service involves the Telephone Company provision of a technician at its office(s) and the customer provision of a technician at its premises, with suitable test equipment to perform the required tests.

Additional Cooperative Acceptance Tests may, for example, consist of the following tests:

- Impulse Noise
- Phase Jitter
- Signal to C-Notched Noise Ratio
- Intermodulation (Nonlinear) Distortion
- Frequency Shift (Offset)
- Envelope Delay Distortion
- Dial Pulse Percent Break
ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

13.3 Miscellaneous Services (Cont'd)

13.3.1 Testing Services (Cont'd)

(A) Switched Access Service (Cont'd)

(2) Additional Automatic Testing

Additional Automatic Testing (AAT) of Switched Access Services (Feature Groups B, C and D), is a service where the customer provides remote office test lines and 105 test lines with associated responders or their functional equivalent. The customer may order, at additional charges, gain-slope and C-notched noise testing and may order the routine tests (1004 Hz loss, C-Message Noise and Balance) on an as-needed or more than routine schedule.

The Telephone Company will provide an AAT report that lists the test results for each trunk tested. Trunk test failures requiring customer participation for trouble resolution will be provided to the customer on an as-occurs basis.

The Additional Tests, (i.e., gain slope, C-notched noise, 1004 Hz loss, C-message noise and balance) may be ordered by the customer at additional charges, 60 days prior to the start of the customer prescribed schedule. The rates for Additional Automatic Tests are as set forth in 17.4.4(B) following.
13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

13.3 Miscellaneous Services (Cont'd)

13.3.1 Testing Services (Cont'd)

(A) Switched Access Service (Cont'd)

(3) Additional Manual Testing

Additional Manual Testing (AMT) of Switched Access Services (Feature Groups A, B, C, and D and Directory Access Service not routed through an access tandem), is a service where the Telephone Company provides a technician at its office(s) and the Telephone Company or customer provides a technician at the customer designated premises, with suitable test equipment to perform the required tests. Such additional tests will normally consist of gain-slope and C-notched noise testing. However, the Telephone Company will conduct any additional tests which the IC may request.

The Telephone Company will provide an AMT report listing the test results for each trunk tested. Trunk test failures requiring customer participation for trouble resolution will be provided to the customer on a per occurrence basis.

The Additional Manual Tests may be ordered by the customer at additional charges, 60 days prior to the start of the testing schedule as mutually agreed to by the customer and the Telephone Company.

The rates for Additional Manual Testing are as set forth in 17.4.4(C) following.
ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

13.3 Miscellaneous Services (Cont'd)

13.3.1 Testing Services (Cont'd)

(A) Switched Access Service (Cont'd)

(4) Obligations of the Customer

(A) The customer shall provide the Remote Office Test Line priming data to the Telephone Company, as appropriate, to support routine testing as set forth in 6.2.4(B) preceding or AAT as set forth in 13.3.1(A)(2) preceding.

(B) The customer shall make the facilities to be tested available to the Telephone Company at times mutually agreed upon.
ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

13.3 Miscellaneous Services (Cont'd)

13.3.1 Testing Services (Cont'd)

(B) Special Access Service

The Telephone Company will provide assistance in performing specific tests requested by the customer.

(1) Additional Cooperative Acceptance Testing

When a customer provides a technician at its premises or at an end user's premises, with suitable test equipment to perform the requested tests, the Telephone Company will provide a technician at its office for the purpose of conducting Additional Cooperative Acceptance Testing on Voice Grade Services. At the customer's request, the Telephone Company will provide a technician at the customer's premises or at the end user premises. These tests may, for example, consist of the following:

- Attenuation Distortion (i.e., frequency response)
- Intermodulation Distortion (i.e., harmonic distortion)
- Phase Jitter
- Impulse Noise
- Envelope Delay Distortion
- Echo Control
- Frequency Shift
ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

13.3 Miscellaneous Services (Cont'd)

13.3.1 Testing Services (Cont'd)

(B) Special Access Service (Cont'd)

(2) Additional Manual Testing

The Telephone Company will provide a technician at its premises, and the Telephone Company or customer will provide a technician at the customer's designated premises with suitable test equipment to perform the requested tests.

(3) Obligation of the Customer

When the customer subscribes to Testing Service as set forth in this section, the customer shall make the facilities to be tested available to the Telephone Company at times mutually agreed upon.
13. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)

13.3 Miscellaneous Services (Cont'd)

13.3.2 Maintenance of Service

(A) When a customer reports a trouble to the Telephone Company for clearance and no trouble is found in the Telephone Company's facilities, the customer shall be responsible for payment of a Maintenance of Service charge as set forth in 17.4.4(F) following for the period of time from when Telephone Company personnel are dispatched, at the request of the customer, to the customer designated premises to when the work is completed. Failure of Telephone Company personnel to find trouble in Telephone Company facilities will result in no charge if the trouble is actually in those facilities, but not discovered at the time.

(B) The customer shall be responsible for payment of a Maintenance of Service charge when the Telephone Company dispatches personnel to the customer designated premises, and the trouble is in equipment or communications systems provided by other than the Telephone Company or in detariffed CPE provided by the Telephone Company.

In either (A) or (B) preceding, no credit allowance will be applicable for the interruption involved if the Maintenance of Service Charge applies.
13. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)

13.4 IntraLATA Toll Presubscription

(A) IntraLATA Presubscription is a procedure whereby a customer designates to the Telephone Company the IntraLATA Toll Provider (ITP) which the customer wishes to be the carrier of choice for intraLATA toll calls. Such calls are automatically directed to the designated carrier without the need to use carrier access codes of additional dialing to direct the calls to the designated carrier. IntraLATA presubscription does not prevent a customer, who has presubscribed to an IntraLATA toll carrier, from using carrier access codes or additional dialing to direct calls to an alternative intraLATA toll carrier on a per call basis.

Each carrier will have one or more access codes assigned to it for various types of service. When an end user selects a carrier as its preferred intraLATA toll provider, only one access code of that carrier may be incorporated into the switching system of the Telephone Company permitting access to that carrier by the end user without dialing an access code. Should the same end user wish to use other services of the same carrier, it will be necessary for the end user to dial the necessary access code(s) to reach that carrier=s other service(s).

An ITP must use Feature Group D (FGD) Switched Access Service to qualify as an intraLATA toll provider unless prior arrangements have been made with or by the Telephone Company. IntraLATA toll providers must submit an Access Service Request (ASR) prior to the intraLATA toll presubscription conversion date or prior to the date on which the carrier proposes to begin participating intraLATA toll presubscription, unless prior arrangements have been made with the Telephone Company.

Selection of an intraLATA toll provider by an end user is subject to the terms and conditions following.

(B) At the option of the ITP, the nonrecurring charge for a change in intraLATA toll presubscription, as provided here in, may be billed to the ITP, instead of the end user. This may involve charges resulting from end-user initial free choice PIC changes, as specified in C.1 following.
ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont’d)

13.4 IntraLATA Toll Presubscription (Cont’d)

(B) (Cont’d)

This option for the ITP to be billed for the PIC change charge instead of the end user is not available for orders placed directly via the Telephone Company’s Business Offices.

(C) Presubscription Charge Application

(1) Existing end users may exercise an initial free presubscription choice, either by contacting the Telephone Company or by contacting the ITP directly. The initial free choice must be made within 90 days following implementation of intraLATA toll presubscription. The charge for the initial free choice change will be billed to the new ITP at the discretion of the Telephone Company. End users’ choices which constitute exercising the free initial choice are:

- Designating an ITP as their primary carrier thereby requiring no access code to access that ITP’s service. Other carriers are accessed by dialing 101XXXX or other required codes.

- Choosing no carrier as a primary carrier thus requiring 101XXXX code dialing to access all ITPs. This choice can be made by directly contacting the Telephone Company.

Following an existing end user’s initial free selection, any subsequent selection made during the first 90 days after presubscription or any change made more than 90 days after presubscription is implemented is subject to a nonrecurring charge as set forth herein.

(2) New end users who subscribe to service after the presubscription implementation date (including an existing customer who orders an additional line) will be asked to select a primary ITP when they place an order for Telephone Company Exchange Service. If a customer cannot decide upon an intraLATA toll carrier at the time, the Telephone Company may extend a 30-day period following completion of the service request to make an intraLATA PIC choice without charge. In the interim, the customer will be assigned a >No-PIC= and will have to dial an access code to make intraLATA toll calls.

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13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

13.4 IntraLATA Toll Presubscription (Cont'd)

(C) Presubscription Charge Application (Cont'd)

(2) (Cont'd)

Initial free selections available to new end users are:

- Designate an ITP as their primary carrier thereby requiring no access code to access that ITP=s service. Other carriers are accessed by dialing 101XXXX or other required codes.

- Choose no carrier as a primary carrier thus requiring 101XXXX code dialing to access all ITPs. This choice can be made by directly contacting the Telephone Company. In addition, new end users that do not select a preferred carrier will be assigned a >No-PIC=.

Following a new end user=s initial free selection, any subsequent selection made following implementation of intraLATA toll presubscription is subject to a nonrecurring charge as set forth herein.

(3) If an ITP elects to discontinue Feature Group D service after implementation of the intraLATA toll presubscription option, the ITP is obligated to contact, in writing, all end users who have selected the canceling ITP as their preferred intraLATA toll provider. The ITP must inform the end users that it is canceling its Feature Group D service, request that the end user select a new ITP, and state that the canceling ITP will pay the PIC change charge as provided herein. The ITP must provide written notification to the Telephone Company that this activity has taken place.

Following the ITP=s discontinuance of service, the Telephone Company will bill the canceling ITP the change charge for each end user that is currently designated to the ITP at the time of discontinuance.

(4) An unauthorized PIC change is a change in the presubscribed intraLATA toll provider that the end user denies authorizing. PIC disputes for end users are resolved through an investigative process.

If an unauthorized change in intraLATA presubscription occurs, the ITP making the unauthorized change will be assessed a charge for unauthorized change in presubscription as provided in G.2 following. In
13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

13.4 IntraLATA Toll Presubscription (Cont'd)

(C) Presubscription Charge Application (Cont'd)

(4) (Cont'd)

In addition, the ITP will be assessed the applicable charge for returning the end user to their preferred intraLATA toll provider.

If an unauthorized change in intraLATA toll presubscription and interLATA presubscription occurs at the same time, on the same Business/Residence line, and the presubscribed ITP is the same carrier for intraLATA and interLATA, presubscription change charges as provided herein and the Telephone Company=s corresponding F.C.C. Access Tariff apply. In addition, the ITP will be assessed the applicable charges for returning the end user to their preferred intraLATA toll provider as herein and in the Telephone Company=s corresponding F.C.C. Tariff.

(D) Equal Access Recovery Charge

The Equal Access Recovery Charge is a charge to recover the costs that the Company has directly incurred in connection with the implementation of intraLATA toll presubscription. The Equal Access Recovery Charge is billed to intraLATA toll providers.

(E) End User Charge Discrepancy

(1) When a discrepancy is determined regarding an end user=s designation of a preferred intraLATA toll carrier, the following applies depending upon the situation described:

- A signed letter of authorization takes precedence over any order other than subsequent, direct customer contact with the Telephone Company.
13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

13.4 IntraLATA Toll Presubscription (Cont'd)

(E) End User Charge Discrepancy (Cont'd)

(1) (Cont’d)
- When two or more orders are received for an end user line generated by telemarketing, the date field on the mechanized record used to transmit PIC change information will be used as the PIC authorization date. The order with the latest application date/time determines customer choice.

- If an end user denies requesting a change in intraLATA toll presubscription as submitted by an ITP, and the ITP is unable to produce a letter of authorization, signed by the end user, the ITP will be assessed all applicable change charges. The nonrecurring change charges are provided herein. The ITP will also be assessed the intraLATA toll presubscription change charge as specified herein, which was previously billed to the end user.

(2) Verification of Orders for Telemarketing

Neither the ITP or the Telephone Company shall submit a PIC change order generated by outbound telemarketing unless and until the order has first been confirmed in accordance with the F.C.C.'s current anti-slamming practices and procedures.

(F) PIC Switchback Option-Business/Residence

PIC Switchback is an option under which no investigation activities are performed by the Telephone Company when an end user denies requesting a change in primary carrier submitted by the ITP. The ITP participating in PIC Switchback will be billed the PIC Switchback Charge, and the presubscription change charge, as specified herein, to switch the end user to the end user's previous carrier.

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13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont’d)

13.4 IntraLATA Toll Presubscription (Cont’d)

(F) PIC Switchback Option-Business/Residence (Cont’d)

When the Telephone Company is contacted by an end user who denies requesting a change in ITP primary carrier, the end user will be credited the charge assessed for the disputed change in carrier, and will be switched back to the previous ITP at no charge. If this service is made available by the Telephone Company, ITPs may subscribe to or cancel PIC Switchback Service on 30 days notice to the Telephone Company by submitting a written request. A letter of authorization from the ITP will not be requested or accepted at a later date in the event of dispute of the charges assessed under the PIC Switchback option.

This option in no way relieves the ITP of the F.C.C. requirements for:

- Verifying all PIC orders obtained by outbound telemarketing prior to submitting those orders, or

- Instituting steps to obtain verification of orders submitted to the Telephone Company.

In addition, the end user has the option of initiating a complaint to the F.C.C. or the Public Utility Commission concerning unauthorized changes in carrier.

(G) Rates and Charges

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13. **Additional Engineering, Additional Labor and Miscellaneous Services**  
(Cont'd)

13.4 **IntraLATA Toll Presubscription** (Cont'd)

(G) **Rates and Charges** (cont'd)

(5) **Companies offering PIC Switchback option:**

- Armstrong Telephone Company - PA
- Armstrong Telephone Company - North
- The Bentleyville Telephone Company
- Citizens Telephone Company of Kecksburg
- Hickory Telephone Company
- Ironton Telephone Company
- Lackawaxen Telephone Company
- Laurel Highland Telephone Company
- Marianna & Scenery Hill Telephone Company
- The North-Eastern Pennsylvania Telephone Company
- North Penn Telephone Company
- Palmerton Telephone Company
- Pennsylvania Telephone Company
- South Canaan Telephone Company
- Venus Telephone Corporation
- Yukon Waltz Telephone Company

(6) **Company Specific Rates for Change in intraLATA Toll Presubscription**

TDS Telecom/Mahanoy & Mahantango Telephone Company
TDS Telecom/Sugar Valley Telephone Company

(A) **IntraLATA Presubscription Change Charge**
Per business, residence line, trunk, or port
- Initial Line, trunk, or port $1.25

(B) **Simultaneous IntraLATA and InterLATA Change Charge**
Per business, residence line, trunk, or port
- Initial Line, trunk, or port $0.62  

(C) Indicates Change