3. LTTS Ordering

3.1 General

This section sets forth the regulations and order related charges for services set forth in other sections of this tariff. Order related charges are in addition to other applicable charges for the services provided.

An LTTS Order is an order to provide the Customer with LTTS or to provide changes to existing LTTS.

A Customer may order any number of services of the same type and between the same premises on a single LTTS Order. All details for services for a particular order must be identical.

The Customer shall provide to the Company the order information required in 3.2 following and, in addition, the Customer must also provide:

- Billing name and address (when different from Customer name and address).
- Customer contact name(s) and telephone number(s) for the following provisioning activities: order requests, order confirmation, interactive design, installation and billing.
- If either the tandem serving a Company's end office provides usage for a Customer to the Company, or the Company is able to determine that a Customer's traffic is being routed to a Company's end office, and, the local Cutomer has $\underline{\text{not}}$ ordered LTTS from that end office, LTTS will be considered ordered by that Customer and all applicable charges related to the ordering of LTTS service will apply along with all applicable usage based charges. Additionally, the default jurisdictional percentages noted in 2.3.11 (A)(1) will apply until the Customer submits new jurisdictional reports to the Company.

3.1.1 Service Installation

The Company will provide the LTTS in accordance with the Customer's requested service date, subject to the constraints established by the Company schedule of applicable service dates.

The Company shall make available to all Customers, upon request, a schedule of applicable service intervals for LTTS. The schedule shall specify the applicable service interval for services and the quantities of services that can be provided by a requested service date. Any associated material will be provided upon request and within a reasonable period of time.

The Company will not accept orders for service dates which exceed the applicable service date by more than six months. LTTS will be installed during Company business days. If a Customer requests that installation be done outside of schedule work hours, and the Company agrees to this request, the customer will be subject to applicable Additional Labor Charges as set forth in 6.2.3(A) following.

Issued: January 23, 2002 Effective: January 24, 2002

> Issued under the authority of Public Act 179, dated December 1, 1991, as amended by Public Act 216, dated November, 1995, and as amended by Public Act 295.

By: Agris Pavlovskis, President

3. LTTS Ordering (Cont'd)

3.1 General (Cont'd)

3.1.2 Expedited Orders

When placing an LTTS Order, a Customer may request a service date that is prior to the applicable service date. Additionally, a Customer may also request an earlier service date on a pending LTTS Order. In this case, an LTTS Order modification as set forth in 3.4 following would be required. If the Company determines that the service can be provided on the requested date but that additional labor cost or extraordinary costs are required to meet the requested service date, the Customer will be notified and will be provided with an estimate of the additional charges involved. Charges will be billed at actual cost, not to exceed 10 percent over estimated charges. Such additional charges will be determined and billed to the Customer as explained as follows:

To calculate the additional labor charges, the Company will, upon authorization from the customer to incur the additional labor charges, keep track of the additional labor hours used to meet the request of the customer and will bill the customer at the applicable Additional Labor charges as set forth in 6.2.3(A) following.

When the request for expediting occurs subsequent to the issuance of the LTTS Order, a Service Date Change Charge as set forth in 6.2.1(B) following also applies.

3.2 Ordering Requirements

Public Act 295.

3.2.1 LTTS

When LTTS service is ordered, the Customer must specify whether the service is to be provided as (1) Direct Trunked Transport to the end office, (2) Direct Trunked Transport to a local tandem of the Company which connects with Tandem Switched Transport from the local tandem to the end office. When all or a portion of service is ordered as Direct Trunked Transport, the Customer must specify the type and quantity of Direct Trunked Transport facility (e.g., Voice Grade or High Capacity DS1 or DS3).

Direct Trunked Transport is available at all tandems and at all end offices except those end offices identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF FCC NO. 4. as not having the capability to provide Direct Trunked Transport. Direct Trunked Transport is not available from end offices that lack recording or measurement capability.

When the Customer has both Tandem Switched Transport and Direct Trunked Transport at the same end office, the Customer will be provided Alternate Traffic Routing as set forth in $4.4.5\,$ following.

Issued: January 23, 2002 Effective: January 24, 2002

Issued under the authority of Public Act 179, dated December 1, 1991, as amended by Public Act 216, dated November, 1995, and as amended by

- LTTS Ordering (Cont'd)
- 3.2 Ordering Requirements (Cont'd)
 - 3.2.1 LTTS (Cont'd)

When placing an order for Switched LTTS, the Customer shall provide:

- The number of BHMC from the Customer designated premises to the end office, or
- The number of trunks desired between Customer designated premises and an entry switch.
- Optional Features

When BHMC information is provided, it is used to determine the number of transmission paths as set forth in 4.2.5 following.

The BHMC may be determined by the Customer in the following manner. For each day (8 am to 11 pm, Monday through Friday, excluding national holidays), the Customer shall determine the highest number of minutes of use for a single hour (e.g. 55 minutes in the 10-11 a.m. hour). The Customer shall, for the same hour period (i.e., busy hour) for each of twenty consecutive business days, pick the twenty consecutive business days in a calendar year which add up to the largest number of minutes of use. The Customer shall then determine the average busy hour minutes of capacity (i.e., BHMC) by dividing the largest number of minutes of use figure for the same hour period for the consecutive twenty business day period by 20. This computation shall be performed for each end office the Customer wishes to serve. These determinations thus establish the forecasted BHMC for each end office.

Customers may, at their option, order LTTS by specifying the number of trunks desired between Customer designated premises and an end office or local tandem. When ordering by trunk quantities rather than BHMC quantities to a local tandem, the Customer must also provide the Company an estimate of the amount of traffic it will generate to and/or from each end office subtending the local tandem to assist the Company in its own efforts to project further facility requirements.

Issued: January 23, 2002 Effective: January 24, 2002

Issued under the authority of Public Act 179, dated December 1, 1991, as amended by Public Act 216, dated November, 1995, and as amended by Public Act 295.

(N)

(N)

Cancels Original Sheet 4

LOCAL TRANSPORT AND TERMINATION SERVICES

3. LTTS Ordering (Cont'd)

3.2 Ordering Requirements (Cont'd)

3.2.2 <u>Miscellaneous Services</u>

Testing Service, Additional Labor and Telecommunications Service Priority shall be ordered with an LTTS Order or may subsequently be added to a pending order at any time up to and including the service date for the LTTS. When miscellaneous services are added to a pending order a service date change may be required. When a service date change is required, the service date change charge as set forth in 6.2.1(B) following will apply. When miscellaneous services are added to a pending order, charges for a design change as set forth in 6.2.1 (C) following will apply when an engineering review is required. If both a service date change and an engineering review are required, both the Service Date Change Charge and the Design Change Charge will apply as set forth in 3.4.3(B) following.

The rates and charges for these services, as set forth in Section 6 of this tariff, will apply in addition to the ordering charges set forth in Section 6 and the rates and charges for the LTTS Service with which they are associated.

3.2.3 Request by Company for Direct Interconnection

The Company may require direct interconnection (at a minimum level of a DS1) with a Customer when traffic exchanged between the Customer and the Company exceeds or is anticipated to exceed 150,000 MOU per month or for other reasons when the Company decides, in it sole discretion, a direct interconnection is necessary. The Company and the Customer will use a good faith effort to promptly establish and implement arrangements for direct interconnection of their respective networks at the borders of the Company's licensed area or at an alternative location mutually agreed upon by both parties.

The Company and the Customer will bear full operational and financial responsibility for establishing and maintaining their respective portions of the direct interconnection.

3.3 LTTS Orders For Services Provided By More Than One Company

LTTS provided by more than one Company are services where one end of the Local Transport element is provided by one Company and the other end of the element is provided by a different Company and the end office are not provided by the same Company.

3.3.1 Meet Point Billing Ordering

Each Company will provide its portion of the LTTS within its operating territory to a meet point(s) with the other Company(s). Billing Percentages will be determined by the Telephone Companies involved in providing the LTTS Service and listed in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF FCC NO. 4. Each Company will bill the Customer for its portion of the service as set forth in 2.4.7. All other appropriate charges in each Company's tariff are applicable.

For the service(s) ordered as set forth following, the Customer must also supply a copy of the order to the Company in whose operating territory a Customer designated premises is located and any other Company(ies) involved in providing the service.

(A) For LTTS, the Customer must place an order with the Company in whose territory the end office is located.

Issued: June 27, 2007 Effective: July 1, 2007

Issued under the authority of Public Act 179, dated December 1, 1991, as amended by Public Act 216, dated November, 1995, and as amended by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

3 LTTS Ordering (Cont'd)

3.4 Charges Associated with LTTS Ordering

3.4.1 LTTS Order Charge

The LTTS Order Charge is applied to all Customer requests for new Switched LTTS. In addition, the LTTS Order Charge is applicable to Customer requests for additions, changes or rearrangements to existing Switched LTTS Service with the following exceptions:

The LTTS Order Charge does not apply:

- When a Service Date Change Charge is applicable.
- When a Design Change Charge is applicable.
- To administrative changes as set forth in 4.4.1(B)(2) following.
- When a change to a pending order does not result in the cancellation of the pending order and the issuance of a new order.
- When a Miscellaneous Service Order charge is applicable.
- When a Company initiated network reconfiguration requires a Customer's existing LTTS end office termination service to be reconfigured.
- When a Billing Name and Address Order charge is applicable.
- The orders to disconnect existing trunks and to connect the new trunks are placed at the same time.
- The number of installed trunks does not exceed the number of trunks disconnected. If the number of installed trunks exceeds the number of trunks disconnected, the LTTS Order Charge will apply unless the Customer provides justification based upon standard engineering methods to show that the additional capacity is required to maintain the same level of service. The LTTS Order Charge will be applied on a per order basis to each order received by the Company or copy of an order received by the Company pursuant to 3.3.1 preceding and is in addition to other applicable charges as set forth in this and other sections of this tariff.

Issued: January 23, 2002 Effective: January 24, 2002

Issued under the authority of Public Act 179, dated December 1, 1991, as amended by Public Act 216, dated November, 1995, and as amended by Public Act 295.

3. LTTS Ordering (Cont'd)

3.4 Charges Associated with LTTS Ordering (Cont'd)

3.4.2 Miscellaneous Service Order Charge

A Miscellaneous Service Order Charge, as set forth in 6.2.1(D) following, applies to any service, or combination of services, ordered simultaneously from Section 5 of the tariff for which a service order is not already pending. The Miscellaneous Service Order Charge is an administrative charge designed to compensate for the expenses associated with service order issuance.

The charge always applies to the following services since a pending service order would not exist:

- Overtime Repair (5.2.2), - Standby Repair (5.2.3), - Testing and Maintenance with Other Telephone Companies other than when in conjunction with Acceptance Testing (5.2.4), - Other Labor (5.2.5), - Maintenance of Service (5.3.2)

The Miscellaneous Service Order Charge will also apply to the following services if they are ordered subsequent to the initial installation of the associated LTTS end office termination service, thereby necessitating the issuance of another service order.

The charge does not apply to the following services since there would exist a pending service order:

- Additional Engineering (5.1), Overtime Installation (5.2.1),
- Standby Acceptance Testing (5.2.3), Testing and Maintenance with Other Telephone Companies when in conjunction with Acceptance Testing (5.2.4), Additional Cooperative Acceptance Testing [5.3.1(A)(1)].

3.4.3 LTTS Order Change Charges

LTTS Order changes involve service date changes and design changes. The Customer may request a change of its LTTS Order prior to the service date. The Company will make every effort to accommodate a requested change when it is able to do so with the normal work force assigned to complete such an order within normal business hours. If the change cannot be made with the normal work force during normal business hours, the Company will notify the Customer. If the Customer still desires the LTTS Order change, the Company will schedule a new service date as set forth in 3.1.2, preceding. All charges for LTTS Order change as set forth in 6.2.1 (B) and (C) will apply on a per occurrence basis.

Any increase in the number of LTTS Service trunks or busy hour minutes of capacity will be treated as a new LTTS Order (for the increased amount only).

Issued: January 23, 2002 Effective: January 24, 2002

Issued under the authority of Public Act 179, dated December 1, 1991, as amended by Public Act 216, dated November, 1995, and as amended by Public Act 295.

LTTS Ordering (Cont'd)

3.4 Charges Associated with LTTS Ordering (Cont'd)

3.4.3 LTTS Order Change Charges

(A) Service Date Change

The Customer may request a change of service date on a pending LTTS Order prior to the service date. A change of service date is a change of the scheduled service date by the Customer to either an earlier date or a later date which does not exceed 30 calendar days from the original service date.

If the Company determines that the Customer request can be accommodated without delaying the service dates for orders of other Customers, the service date will be changed and the Service Date Change Charge, as set forth in 6.2.1(B) following, will be applied to the order.

If the service date is changed to an earlier date, and the Company determines additional labor or extraordinary costs are necessary to meet the earlier service date requested by the Customer, the Customer will be notified by the Company that Expedited Order Charges as set forth in 3.1.2 preceding apply. Such charges will apply in addition to the Service Date Charge Charge.

If the requested service date exceeds 30 calendar days following the original service date, and the Company determines that the Customer's request can be accommodated, the Company will cancel the original order and apply the Cancellation Charges as set forth in 3.5.3 following. A new LTTS Order with a new service date will be issued. The Service Date Charge Charge will not apply, however, the LTTS Order Charge will apply to the new order.

If the service date is changed due to a Design Change as set forth in (B) following, the Service Date Change Charge will apply.

Issued: January 23, 2002 Effective: January 24, 2002

Issued under the authority of Public Act 179, dated December 1, 1991, as amended by Public Act 216, dated November, 1995, and as amended by Public Act 295.

- LTTS Ordering (Cont'd)
- 3.4 Charges Associated with LTTS Ordering (Cont'd)
 - 3.4.3 LTTS Order Change Charges (Cont'd)
 - (B) Design Change

The Customer may request a design change to the service ordered prior to the requested service date. A design change is any change to an LTTS Order which requires engineering review. An engineering review is a review by Company personnel, of the service ordered and the requested changes to determine what changes in the design, if any, are necessary to meet the changes requested by the Customer. Design changes include such things as the addition or deletion of optional features or functions or a change in the type of Transport Termination (LTTS only), type of channel interface, type of Interface Group or technical specification package. Design changes do not include a change of Customer designated premises or first point of switching. Changes of this nature will require the issuance of a new order and the cancellation of the original order with appropriate cancellation charges applied.

The Company will review the requested change, notify the Customer whether the change is a design change, if the change can be accommodated and if a new service date is required. If the Customer authorizes the Company to proceed with the design change, a Design Change Charge as set forth in 6.2.1(C) following will apply in addition to the charge for Additional Engineering as set forth in 6.2.2 following. If a change of service date is required, the Service Date Change Charge as set forth in 6.2.1(B) following will also apply. The LTTS Order Charge as specified in 6.2.1(A) following does not apply.

Issued: January 23, 2002 Effective: January 24, 2002

Issued under the authority of Public Act 179, dated December 1, 1991, as amended by Public Act 216, dated November, 1995, and as amended by Public Act 295.

LTTS Ordering (Cont'd)

3.5 Minimum Periods and Cancellations

3.5.1 Minimum Periods

The minimum period for LTTS Direct Trunked Transport is as set forth in 4.1.3 following. A minimum period of six months applies for each additional period of service ordered or extended.

Terminating LTTS usage services (i.e., Local Termination, Tandem Switched Transport) have no minimum period.

The minimum period for which all other LTTS is provided and for which charges are applicable is one month.

3.5.2 Development of Minimum Period Charges

When LTTS is disconnected after commencement of service but prior to the expiration of the minimum period, charges are applicable for the balance of the minimum period. A disconnect constitutes facilities being returned to available inventory.

The Minimum Period Charge for monthly billed services will be determined as follows:

- (A) For Switched LTTS, the charge for a month or fraction thereof is equal to the applicable recurring charges that may be due.
- (B) For Flat rated Switched LTTS the charge for a month or fraction thereof is the applicable monthly rates for the appropriate channel type plus any optional features, nonrecurring and/or special construction charge(s) that may apply.

3.5.3 Cancellation of an LTTS Order

- (A) A customer may cancel an LTTS Order for the installation of service on any date prior to the service date. The cancellation date is the date the Company receives written or verbal notice from the Customer that the order is to be cancelled. The verbal notice must be followed by written confirmation within 10 days. If a Customer or a Customer's end user is unable to accept LTTS Service within 30 calendar days after the original service date, the Customer has the choice of the following options.
 - The LTTS Order shall be cancelled and charges set forth in (B) following will apply, or
 - Billing for the service will commence. In such instances, the cancellation date or the billing date, depending on which option is selected by the Customer, shall be the 31st day beyond the original service date of the LTTS Order.

Issued: January 23, 2002 Effective: January 24, 2002

Issued under the authority of Public Act 179, dated December 1, 1991, as amended by Public Act 216, dated November, 1995, and as amended by Public Act 295.

By: Agris Pavlovskis, President

3. LTTS Ordering (Cont'd)

3.5 Minimum Periods and Cancellations (Cont'd)

3.5.3 Cancellation of an LTTS Order (Cont'd)

- (B) When a Customer cancels an LTTS Order for the installation of service, a Cancellation Charge will apply as follows:
 - (1) Installation of LTTS is considered to have started when the Company incurs any cost in connection therewith or in preparation thereof which would not otherwise have been incurred.
 - (2) Where the Customer cancels an LTTS Order prior to the start of installation of LTTS facilities, no charges shall apply.
 - (3) Where installation of LTTS facilities has been started prior to the cancellation, the charges specified in (a) or (b) following, whichever is lower, shall apply.
 - (a) A charge equal to the costs incurred in such installation, less estimated net salvage. Such costs include the nonrecoverable cost of equipment and material ordered, provided or used, plus the nonrecoverable cost of installation and removal including the costs of engineering, labor, supervision, transportation, rights-of-way and other associated costs;
 - (b) The minimum period charges for LTTS by the Customer, as set forth in 3.5.2 preceding.
- (C) When a Customer cancels an order for the discontinuance of service, no charges apply for the cancellation.
- (D) If the Company misses a service date by more than 30 days and such delay is not requested or caused by the Customer (excluding those circumstances where the date is missed due to acts of God, governmental requirements, work stoppages and civil commotions), the Customer may cancel the LTTS Order without incurring cancellation charges.

3.5.4 Partial Cancellation Charge

Any decrease in the number of ordered Switched LTTS trunks or busy hour minutes of capacity will be treated as a partial cancellation and charges will be determined as set forth in 3.5.3(B) preceding.

Issued: January 23, 2002 Effective: January 24, 2002

Issued under the authority of Public Act 179, dated December, 1991, as amended by Public Act 216, dated November, 1995, as further amended by Public Act 295.