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December 19, 2008

Ms. Reneė Jenkins, Secretary Public Utilities Commission of Ohio 180 East Broad Street Columbus, OH 43215-3793

Re:

Buckeye TeleSystem, Inc.

Case No. 08-1038-TP-ATA Case No. 90-9037-TP-TRF

Final Tariff

Dear Ms. Jenkins:

Pursuant to the Commission's December 17, 2008 Finding and Order, I am submitting copies of final tariff pages with an effective date of December 17, 2008.

Thank you in advance for your cooperation.

Sincerely yours,

/s/

Stephen M. Howard

SMH/jab

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ACCESS SERVICE -- CARRIER TO CARRIER

FRIC	Frame	Relay	Inter-network	Connection
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IAM Initial Address Message

IC Interexchange Carrier

ICP Inter-network Customer Port

LATA Local Access & Transport Area

LA Lifeline Assistance

LNP Local Number Portability

LRN Local Routing Number

LSP Local Service Provider

MPB Meet Point Billing

MTS Message Toll Service

NEC New Exchange Carrier

NRC Nonrecurring Charge

POT Point of Termination

PUCO Public Utility Commission of Ohio

PVC Permanent Virtual Connection

RHCC Rural Health Care Corp.

SLC Schools & Libraries Corp.

SPVC Standard Permanent Virtual Connection

STP Signal Transfer Plant

USF Universal Service Fund

USAC

Universal Service Administrative Co.

VG

Voice Grade

WATS

Wide Area Telephone Service

WSO

WATS Service Office

<u>Frame Relay End User Port (EUP):</u> A physical location in the Company switching office where the end-user customer connects to the frame relay switch/frame relay network. It specifies how a frame relay switch sends and receives data.

<u>Frame Relay Inter-network Connection (FRIC):</u> The physical facility, including the associated port, between the access customer's frame relay network and the Buckeye TeleSystem frame relay switch.

<u>Frame Relay Inter-network Customer Port (IUP):</u> The physical location in the Buckeye TeleSystem switching office where the access customer's facility connects to the frame relay access service network. It specifies how a frame relay switch sends and receives data from a frame relay access customer's network.

High Capacity: An Access Service channel for the transmission of isochronous serial data at rates of 1.544, 3.152, 6.312, 44.736 or 274.176 Megabits per second (Mbps).

<u>Hub:</u> A physical arrangement/location where bridging and/or multiplexing functions are provided.

Individual Case Basis (ICB): Pricing arrangement based on unique customer request.

Initial Address Message (IAM): A Common Channel Signaling feature where an SS7 message is sent/received to initiate trunk setup with the busying of an outgoing/incoming trunk that carries information relating to the routing and handling of the call on that trunk to the next switch.

<u>Interexchange Carrier:</u> A carrier engaged in the provision of intrastate, interstate or international telecommunications services.

Kbps: Kilobits, denotes one thousand bits per second.

<u>Local Access and Transport Area:</u> Geographic areas established for defining the territory within which a Bell Operating Company may offer its exchange telecommunications and exchange access services. Other communications entities may be associated with a BOC LATA or Independent Exchange Carriers' Market Service Area.

<u>Local Number Portability:</u> Allows an End User to maintain the same telephone number when changing from one Local Service Provider (LSP) to another.

<u>Local Routing Number:</u> The number used to direct the call to the correct Local Service Provider (LSP) network switch for completion when the End User has ported its telephone number to an LSP other than the LSP assigned the NPA-NXX of the End User telephone number.

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Mbps: Megabits, denotes millions of bits per second.

Market Service Area: The geographic area established by an Independent Exchange Carrier not associated with a Bell Operating Company LATA within which they may offer exchange or exchange access telecommunications service.

Meet Point: A point designated by two Exchange Carriers for billing purposes.

Mixed Use: The use of Switched Access and Special Access services over the same wideband and high capacity facilities through a common interface.

<u>Multiplexing:</u> The process of combining multiple parallel circuits into a single communications channel.

<u>Network:</u> The Company's fiber optics based facilities and/or purchased facilities as part of an interconnection agreement.

Nonrecurring Charge: A one-time charge, generally applied to activities associated with the establishment of service, construction, rearrangements, and/or optional features and functions.

Optical Carrier Channel: The high speed optical communications path for transporting information utilizing a Synchronous Optical Channel platform.

Optional Features and Functions: These are features and functions a customer may order to improve the quality or utility of Access Services.

<u>Packet Data Network</u>: A high-speed digital data transport mechanism that moves variable-length packets or frames through the network to the same or different addresses.

<u>Premises:</u> Space occupied by a Customer or authorized user in a building or buildings or contiguous property (except railroad rights-of-way) not separated by a highway.

<u>Presubscription:</u> A process that allows an End User served by an equal access office to select in advance an interexchange carrier automatically for toll communication.

<u>Point of Termination:</u> A physical point within a LATA or Market Service Area at which the Company's responsibility for access service ends.

Recurring Charges: Monthly charges to the Customer for services, facilities and equipment which continue for the agreed-upon duration of the service.

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RMS Jitter: Short-term variations of the significant instants of a digital signal, peak to peak, from their ideal positions in time.

Service Order: A written request for Access Services initiated by the Customer to the Company in the format devised by the Company. It is sometimes referred to as an Access Service request (ASR). The signing of a Service Order by the Customer and acceptance by the Company initiates the respective obligations of the parties set forth herein pursuant to this tariff, but the duration of service is calculated from the Service Commencement Date.

Service Commencement Date: The first day following the date on which the Company notifies the Customer that the requested service or facility is available for use, unless extended by the customer's refusal to accept service which does not conform to standards set forth in the Service Order or this tariff.

In the latter case, the Service Commencement Date is the date of the Customer's acceptance. The parties may mutually agree on a substitute Service Commencement Date.

<u>Special Access Service:</u> Generally dedicated (private line) facilities between two or more Customer Designated Premises.

Standard Permanent Virtual Connection (SPVC): The connection of ports within the same frame relay network or switch. A software connection sometimes referred to as Permanent Virtual Connection (PVC).

<u>Switched Access Service:</u> Access to the Company's local switch network by an interexchange carrier for the purposes of originating and/or terminating jurisdictional communications.

<u>Transport Interconnection Charge</u>: A per access minute charge applicable to transport per FCC CC Docket No. 91-213, Report and Order, March 5, 1998.

Wire Center: A building in which the Company's switching center is located for the purpose of providing service.

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- SWITCHED ACCESS SERVICE Feature Group D Switched Service (Cont'd)
 - 6.3 Feature Group D-Common Channel Signaling (SS-7) (Cont'd)
 - 6.3.2 Rate Categories
 - Per IAM access charges apply to CCSS service as follows:
 - Signal Formulation (SF) if applicable
 - Signal Transport (ST) if applicable
 - Signal Switching (SS) if applicable
 - Signal Tandem Switching (STS) if applicable
 - 6.4 Local Number Portability

6.4.1 General

LNP Query Service is a capability that utilizes SS7 Signaling to query a database to secure network routing instructions before completion of a call. The database contains information about end users which have ported their service from the donor switch. At a minimum, the database contains the Location Routing Number (LRN) which identifies the Local Service Provider's (LSP) switch serving each ported end user's number. The LRN is used to direct the call to the correct switch for completion to the end user. Where more than one network is involved in completing the call, the network just before the terminating network (i.e., the N-1 Network) is responsible for querying an LNP database to secure the LRN.

N-1 wireline and wireless telecommunications carriers ("Carriers") will be assessed either a Default LNP query charge as set forth in 6.4.2 following where they deliver calls for termination by the Company for which a query has not been performed or an LNP Database Access Query charge, as set forth in 6.4.2 following, where the Carrier directly accesses the Telephone Company's LNP Database to perform the query.

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6.4.2 LNP Query Service Application

There are two applications of the LNP network capability available through the Company's network.

6.4.2.1 Default LNP Query

Terminating calls from N-1 Carriers upon which a query has not been performed to numbers in the Company's network with NXX codes from which a number has been ported to another Company or LSP switch will require a query to the LNP database. Carriers who terminate calls into the Company's network without having performed the appropriate database query will be assessed a Default LNP Query. This query is initiated on behalf of the N-1 Carrier in the performance of its N-1 responsibility. In this scenario, the Company's end office or access tandem switch will suspend call processing and launch a query to the LNP database. When the routing information is returned of the switch, call processing is resumed and the call is routed to the correct switch for completion to the called party.

LNP Database Access Query provides Carriers direct access to the Company's LNP Database to meet their N-1 responsibility to determine the Location Routing Number (LRN). The query is initiated by the N-1 Carrier in the performance of its N-1 responsibility. When the routing information is returned to the Carrier, call processing is resumed and the call is routed to the correct switch for completion to the called party.

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ACCESS SERVICE -- CARRIER TO CARRIER

6.4.2.2 LNP Database Access Query

Access to the Company's LNP Database requires that the Carrier establish SS7 connectivity directly to the Company's STPs, or connectivity indirectly through a signaling gateway that has connectivity to the Company's STPs.

6.4.3 LNP Service Provisioning

LPN Query Service will be deployed in all Company switches. LNP Query Service procedures will be applied uniformly to all users of the Company's LNP Query Service except as stated in 6.4.3.3 following. The Company's LNP database will receive and respond to all queries, including Company's queries, as defined in the following Technical References: AM-TR-NIS-00145 and AM-TR-00146.

6.4.3.1 Manner of Provisioning

LNP Query Service will be provisioned using the LRN. The LRN associated an NPA-NXX-XXXX number with each central office switch that serves the ported lines. The number will be known as the LRN for that switch. The LRN will be used as a network routing number for calls to ported numbers served by that switch. All switching equipment types will utilize LRN functionality using the SS7 signaling capability.

6.4.3.2 Limitations

LNP Query Service is to be used only on a call-by-call basis for routing calls to number portable NXX codes and cannot be used for purposes other than those functions described herein.

Information residing in the Company's LNP database is protected from unauthorized access and may not be stored in a carrier's database or elsewhere for any reason.

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6.4.3.3 Network Management

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The Company will administer its network with the objective of the provision of acceptable service levels to all users of LNP query service.

The Company maintains the right to block LNP Query traffic, in a nondiscriminatory manner, where the processing of the LNP queries threatens to disrupt operation of its network and impair network reliability. The provision of LNP Query Service is subject to the provisions of Section 2.

6.4.4 Rate Regulations

The rates and charges associated with LNP Query Service are "query" based and will be billed on a monthly basis, based on recorded usage. Query charges will be applied by the Company based upon network recordings of carrier queries to the database for LNP Database Access Query service, and based upon network recordings of Company initiated queries on behalf of the N-1 Carrier for Default LNP Query service.

Specific rates and charges as set forth in 10.4 are applicable to both interstate and intrastate calls.

- 6.5 (Reserved For Future Use)
- 6.6 Switched Access Service Specifications Company Requirements

The provision of Switched Access Service has certain obligations of the Company in addition to those listed in Section 2. preceding. They are as follows:

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10.4 Switched Access Rates

Carrier Common Line

Per Access Minute	<u>Rate</u>
Originating	.00
Terminating	.00
End User Access (per line/trunk)	
Subscriber Line Charge	0
Multiline/End User	0

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Entrance Facility (per connect)	<u>Rate</u>	Non Recurring <u>Charge</u>	
Voice Grade	26.00	160.00	
4-Wire	40.50	160.00	
High Capacity DS-1	149.85	180.00]
High Capacity DS-3	2,004.75	499.00	
Local Switching			
End Office (per Minute)	.003153		
Common Trunk (per Minute)	.000371		
Operator Transfer Service			
(per call)	.21		

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Local Transport	<u>Rate</u>	Non Recurring <u>Charge</u>
Local Transport Termination		
(per min. of use)	.000142	
Local Transport Facility		
(per minute, per mile)	.000014	220.33

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Common Channel Signaling Service	<u>Rate</u>
Signal Formulation (per IAM)	.000451
Signal Transport (per IAM)	.000098
Signal Switching (per IAM)	.000228
Signal Tandem Switching (per IAM)	.000316

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10. RATES FOR SERVICE (Cont'd)

10.4 Switched Access Rates

Direct Trunk Transport Facility	
(per mile)	<u>Rate</u>
Voice Grade	3.00
High Capacity DS-1	18.70
High Capacity DS-3	102.10

Direct Trunk Termination	
per term.	<u>Rate</u>
Voice Grade	25.00
High Capacity DS-1	56.00
High Capacity DS-3	343.40
Direct Trunk Port DS-1	102.69

Tandem Switched Transport	<u>Rate</u>	
Facility		
(per mi, per access mou)	.000014	R
Termination		
(per term per access mou)	.000142	R
Tandem Switching		
(per access mou per tandem)	.001151	I

<u>Rate</u>	
681.00	
144.00	
.001108	F
.002304	F
.00100	N
.002002	١
	.00100

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Summary: Tariff Tariff pages with effective Date of December 17, 2008 per Commission Finding and Order electronically filed by Stephen M Howard on behalf of Buckeye Telesystem, Inc.